

# ECORE:

## SYSMAX CORP.

www.nitecore.com

#### SYSMAX Innovations Co., Ltd.

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**KEEP INNOVATING** 

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KEEP INNOVATING



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# WHEN THERE IS DARKNESS THERE IS A NITECORE LIGHT

NITECORE LED lights are standard equipment for military and law enforcement in various countries, as well as professional gear favored by outdoor enthusiasts around the world. This proves NITECORE to be the ideal choice for outdoor adventures, law enforcement, trail running, industrial lighting and many other fields.

### **Hiking/Trekking**

Generally, lights for hiking not only require high output but also light weight, long duration and reliability. For team leaders, high output and farreaching spotlights help them to see the path ahead, and a red caution light makes it easier for their team members to find and follow them. Recommended models: NU25, NU33, NU40, NU43, NU50



### Caving

Due to the dangerous and lowlight environment in cave, high output lights are required for caving. Since there is water in cave and the temperature is low, low temperature resistance and waterproofness are necessary. Ruggedness are also paramount.

Recommended models: HU60, HC33, HC60 V2, HC65 V2, NU33, NU40, NU43



#### Camping

For camping, a lightweight and portable lantern with a loop or magnetic base may be the most convenient to set hands free. Besides high output, it also requires soft beam with high colour rendering index, long duration and more.

Recommended models: NU25, LR40, LA10, LR12, LR70, Bubble, NU33, NU31, NU40. NU43

### Running

For long distance running, runners may prefer a lightweight headlamp with flood light and long runtime. High output and red caution light are required when necessary. For those who enjoy leisurely urban night running, a high performance headlamp ensures their safety in running. Recommended models: UT27, UT32,

NU25, HA11, NU31, NU25 UL

### Climbing

Considering the harsh environment on high altitude, a headlamp with high intensity, long runtime and grand throw is essential. For freezing environments, low temperature resistance is required to maintain stable performance of lights. Hands-free and lightweight products are more popular. Recommended models: HC33, HC60 V2,

HC65 V2, NU43, NU50

### Search & Rescue

For search and rescue, a lighting tool should preferably have blinding lumens, superb beam distance as well as long runtime. Qualities like portability, ruggedness and light weight are also a plus.

Recommended models: TM20K, TM39, TM39 Lite, TM28, P30i, HC33, NU43, NU50, MH40S, P35i



### **Tactical**

As a simple and intuitive UI is most important in tactical lights, STROBE READY<sup>™</sup> definitely meets the need. Besides, it requires high output and tactical defense function. Using with bezel, tactical ring, gun mount and remote switch to enhance the tactical function overall.

Recommended models: P20UV V2, P20iX, P23i, NPL20, NPL30, CI7, MH12SE, SRT6i, SRT7i, TM9K TAC,



### Hunting

A hunting light should have high output with optimal beam distance to ensure long range visibility. Light weight, compatibility with shotguns, ability to absorb recoil are also required. Colored outputs are preferred to preserve users' night adapted vision, or to not startle the preys.

Recommended models: P30i, NEW P30, MH25 V2, MH40S, P35i



### **Industrial Workplace**

Rechargeable lights are usually welcomed by industrial workers due to better cost performance. Handsfree capability, portability, an intuitive user interface are required to ensure convenience. For hazardous industries like mining or oil extraction, explosionproof lights are mandatory.

Recommended models: EF1, HA23-Ex, UT27, UT32, HC33, HC60 V2, HC65 V2, NU35, TM28, TM39, TM39 Lite, NU50



### Fishing

Hands-free capability is paramount. Colored outputs are inconspicuous, especially blue light. Blue light will not alarm underwater wildlife, and is able to attract some fishes, activate fluorescence of the float, which is why it is well received by fisherman or fishing enthusiasts.

Recommended models: TUP, HA11, NU25

### Law Enforcement

For law enforcement applications, the lighting tools should have high output, long runtime and direct access to strobe. This kind of lighting tool should be highly reliable in resisting dust, water and shocks, and should be tough enough to confront contingencies.

Recommended models: P23i, P20iX, P20UV V2. MT1A. NU06 LE. NU07 LE. TM9K TAC, TM12K, MH12SE, SRT6i, SRT7i

### EDC

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EDC

 $\bigcirc$ 

EDC (everyday carry) is designed to be carried with you everyday, thus it must be ultra-compact, lightweight, and always works when you need it. It does not require multiple choices of brightness level, whilst sufficient runtime and easy operation are necessary.

Recommended models: EDC27, E4K, T4K, TUP, TINI2, TIP2, TIKI, TIKI LE, TIKI GITD, TIKI UV, TIP SE, TUBE V2.0



### Cycling

Lighting with capability to illuminate blind spot ahead or under foot is essential to ensure safety in cycling. Features like multiple modes for different riding conditions, easy to operate, install or remove, flexible charging options, compatibility with handlebars of various sizes also add up to a great bike light. A rear caution light is also necessary for maximum attention and safety.

Recommended models: BR35, BR25



#### Full area coverage uniform lighting with color rendering capability is best for photography. Multiple output choices allowing for adjusting lighting according to ambient environment are also required. Portability, compatibility with tripods and colored outputs are a plus. Recommended models: GP3, TM28, SCL10

# NITECORE®

2011 TM11

2012 EA4

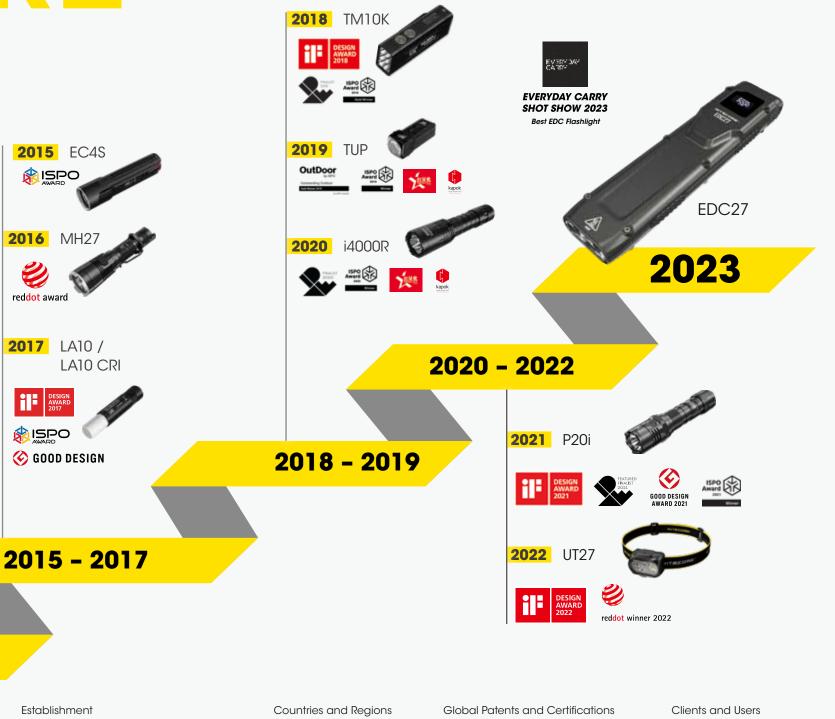
2013 SRT7

2014 CR6

2011 - 2014

## **ABOUT NITECORE**

Inspired by the notion to "Keep Innovating" with the industry-leading innovative power for 16 years, NITECORE is the first brand to achieve a grand slam milestone in the industries of professional lighting and chargers to receive the German iF Design Award, Red Dot Design Award, the Japanese G-Mark (Good Design) and the American IDEA, as well as Gold Winners of the ISPO Award and Outstanding Outdoor globally recognized in the outdoor industry. We specialize in product lines varying from professional lighting to power solutions, camera cleaning solutions, and carry gear specially designed for law enforcement and military departments, industrial corporations and outdoor enthusiasts worldwide.



2007 - 2010

2007 MK2

2008 ND

2009 D10

2010 IFE

reddot award

AE

5000\*

**130**<sup>+</sup>



### PRODUCT AWARDS

Established in 2007, NITECORE has long been at the forefront of technological advancement in portable illumination. Through its tremendous research and development capacity, NITECORE has become the first brand in the professional lighting and illumination industry to receive all four grand international design prizes including the American IDEA, the German iF Design Award, Red Dot Design Award and the Japanese G-Mark (Good Design), in addition to the worldly famous ISPO Award in the outdoor industry. NITECORE products are internationally recognized in over 130 countries.



### **MEDIA RECOGNITION**



### **GLOBAL PRESENCE**

NITECORE has played an essential role in various organizations around the globe and has made great contributions to the outdoor and tactical industry. By now we are the active members of the following organizations:



The Portable Lights American Trade Organization (PLATO)

PROUD NSSF

National Shooting Sports Foundation (NSSF)



High and New Technology Enterprise (HNTE)

Provincial Excellent Enterprise of Guangdong

9

中国体育用品业联合会



China Sporting Goods Federation (CSGF)



Media and Press is also an important tool for us to introduce the NITECORE brand to users

MAGAZINE

worldwide.

Svět outdooru	Sailing
Strelecka Revue	<b>Rifle Firepower</b>
SAM	Tir Mag
Myslivost	Jours de Chasse
Special Weapons	Planete Chasse
Outside Magazine	Chasseur Sanglier
WAPENMAGAZINE	Le Chasseur Francais

### **AMBASSADORS & SPONSORED EVENTS**

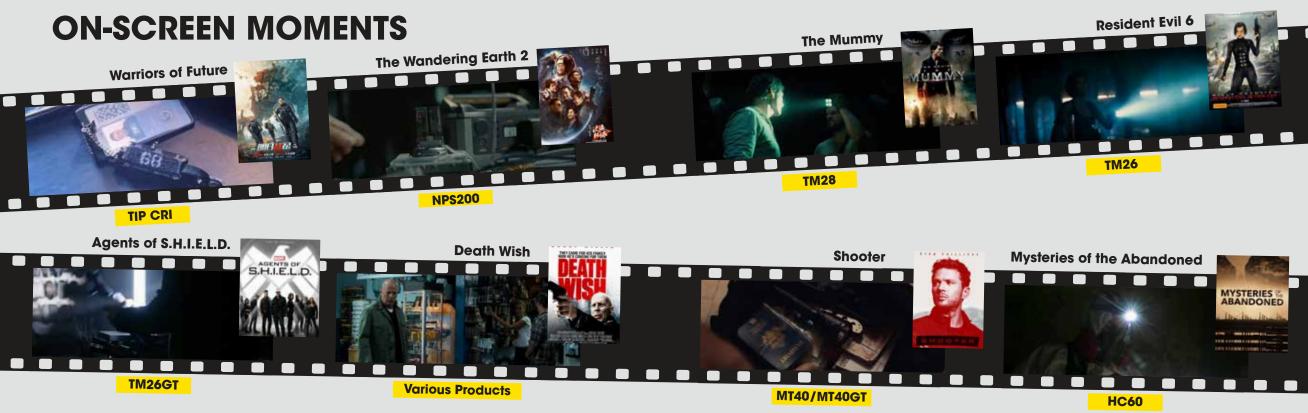


Caving by Yuguo

Camping Festival

Kailas Ultra Tour Mt. Siguniang

Police Fishing Cup in Romania Reaching the Summit of Annapurna hv Gao Li



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# WHAT IS AN LED?

LED is an acronym for Light Emitting Diode – a special type of semiconductor that was initially used to replace standard lamps in early electronic equipment, later progressing to consumer electronics in the form of VCR and calculator displays. With the advance of technology, LED can be used as a light source with a general life expectancy of 50,000 hours or even 100,000 hours. In addition, LED features the advantages of energy saving and environmental protection, small size and long lifespan, and can be applied in harsh environments.

### NITECORE'S PROPRIETARY LED TECHNOLOGY

NITECORE's highly efficient, ultra reliable proprietary LED drive circuit plays a crucial role in efficiently transferring battery power to the LED. As a result, all NITECORE products have exceptional output and long runtimes in comparison to competing products. While the majority of LEDbased flashlight/personal lighting products on the market today suffer from continuously declining output, NITECORE products are able to maintain constant high output until battery exhaustion.





20% light

80% heat

I FD

### **ADVANCED CIRCUITRY**

NITECORE's proprietary regulation circuit is an essential component in every NITECORE flashlight. The circuit's unique power source management system delivers constant current to the LED regardless of battery condition/chemistry, resulting in continuous, unwavering light output for end users. The circuit's efficiency and reliability is further enhanced by carefully engineered electronic components such as gold or silver plated contact points. Moreover, every NITECORE flashlight features an integrated microcontroller unit which works in tandem with the regulation circuit to offer an intuitive and versatile user-interface.

An Led drive/regulation circuit is crucial in improving the efficiency of the 'power to light' conversion process, allowing for longer runtimes and more stable operation using various battery chemistries. NITECORE's highly reliable and compact drive circuit is the reason why NITECORE flashlights run longer and shine brighter than the competition.

### LENS AND REFLECTORS

With many years of experience in flashlight optical design, NITECORE's customengineered high-efficiency alloy reflectors ensure every flashlight emit a balanced beam profile of both flood and throw with minimal loss of light. All NITECORE reflectors are protected by AR-coated, anti-scratch mineral glass lenses.

### PRECISION DIGITAL OPTICS TECHNOLOGY

PDOT utilizes digital simulation and precise point-to-point curved reflecting methods to optimize reflector performance. This ensures a more consistent, uniform and farreaching beams capable of illuminating targets at distance.

### **DIE-CASTING**

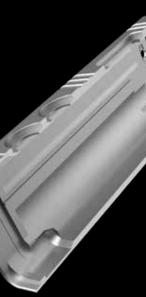
NITECORE is the first manufacturer to incorporate die casting into the making of a flashlight. This manufacturing process gives a flashlight a significant reduction in weight and size, and an increase in solidity and heat dissipation. Die-cast flashlights are extremely lightweight, compact and robust. Take the EC4 as an example, it is 37% smaller and 30% lighter than products of similar functionality and yet has 200% the strength of an ordinary CNC machined rival. By employing new techniques/technologies, NITECORE has always been innovating to offer significant gains in both ruggedness and performance.

### **BILLET ALUMINUM BODY**

Most of the NITECORE flashlights are constructed from lightweight, high strength aerospace grade aluminum alloy. Additionally, the majority of NITECORE models are CNC machined from a solid aluminum bar. This manufacturing process gives NITECORE flashlights their superior impact resistance. Many lights are able to withstand being rolled over by car or dropped from several meters onto a hard surface with no performance loss (not recommended as doing so may void warranty). Compared to other similar tubular aluminum flashlights, NITECORE flashlights offer significant strengths in both rigidity and performance. Furthermore, most of the NITECORE models are treated with a military-spec HAIII hard anodized finish, making the flashlight surface as tough as a diamond, thus protecting it from scratches, abrasions and corrosion.







### **COLOR RENDERING INDEX (CRI)**

The Color Rendering Index (CRI) is a scale from 0 to 100 percent indicating how a light source makes the color of an object appear to human eyes, and how well subtle variations in color shades are revealed. Light sources with a high CRI are more likely to reveal the original colors of the object, thus becoming more desirable in the market since they can reduce eye strain and give a vibrant view.

NITECORE Models with High CRI Light: TIKI, TIKI GITD, NU31, NU35, HC65M V2, HC65 V2



### **NEUTRAL WHITE & WARM WHITE**

LED color temperatures can be divided into cool white (about 5700-6500K), neutral white (about 4000-5000K) and warm white (about 3000-3500K). Neutral white lighting strikes the perfect balance: it has high CRI ability and reduces eye strain, making it extremely easy for the users to see every detail of the object. Neutral white's relatively low color temperature and long wavelength allow it to further penetrate rainy and foggy weather, and its high luminous efficiency also saves battery power. That's why harsh outdoor situations require neutral white lights.

NITECORE Neutral White Models: HC60W V2 NITECORE Warm White Models: UT27, UT32



### **ULTRAVIOLET & INFRARED**

The UV light has shorter wavelengths than visible light, and is also known as black light. Ultraviolet LED flashlights are useful in many applications, including identifying forged documents, tracing marked bills, leakage/grease inspection, sanitary check, hunting scorpions etc.

The IR light is with wavelengths longer than those of visible light. Extensive uses for military and civilian applications include target acquisition, surveillance, night vision, homing, and tracking.

NITECORE Ultraviolet Models: CU6, TIKI, TIKI UV, THUMB LEO NITECORE Infrared Models: CI7, NU06 MI







### STROBE READY<sup>TM</sup>

In law enforcement, the strobe flashlight for self-defense is used on potential suspects who may present a danger but are not lethally armed. The strobe light is disorienting to the person it is aimed at which makes it difficult for them to concentrate. Also, they avert their eyes away from the strobing effect. This means it is easier for the police to subdue successfully and control the suspect.



#### 2<sup>nd</sup> Generation STROBE READY™ Technology

Specially designed for tactical applications to enable a quick access to STROBE Mode (Patent No.: ZL201320545349.4)

 Inset pedal design to avoid accidental activation (US Patent No.: 15/846299 US10237955B1) The 2<sup>nd</sup> Generation STROBE READY™ Technology is specially designed by NITECORE for tactical applications to enable a quick access to STROBE Mode with the dual tail switches and the inset pedal design to avoid accidental activation.

NITECORE STROBE READY™ Models: P10i, P20i UV, P10iX, P20iX, P20UV V2, CI7



### **ADVANCED RANDOMLY CHANGING STROBE MODE**

The randomly changing frequencies available in the STROBE Mode of latest NITECORE models can cause stronger dizzying effects due to the inadaptability of the naked eyes.

NITECORE Models with Randomly Changing STROBE Mode: P10i, P20i UV, P30i, P10iX, P20iX, CI7, MH12 V2, MH25S, MH25 V2



### **TURBOREADY**<sup>TM</sup>

NITECORE aims to lead a trend of new tactics with the TurboReady<sup>™</sup> technology to enable an instant dazzle strike with a blazing tactical output, in order to produce an abrupt disturbance to your adversary during the day or at night.

NITECORE TurboReady™ Models: TM9K TAC, TM20K, TM12K



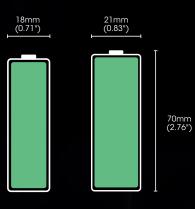
TURBD READY™ Mode Button

### **NEXT GENERATION 21700 LI-ION BATTERIES**

With an upgraded performance in a similar size featuring long lifespan, high energy density and powerful performance, 21700 Li-ion batteries were first introduced in the electric car industry and are considered to be the future of cylindrical batteries.

With the 18650/CR123 battery magazine, the latest NITECORE 21700 flashlight models have full compatibility of battery sizes and are recommended to be powered by  $1 \times 21700$  battery to gain an extended long runtime while compatible with  $1 \times 18650$  battery or  $2 \times CR123/$ RCR123 batteries.

NITECORE 21700 Flashlight Models: NEW P30, MH12 V2, MH25S, MH25 V2



18650 Battery 21700 Battery

65mm (2.56")

18650/CR123 Battery Magazine For 18650 / CR123 / RCR123 Batteries

### **REVOLUTIONARY 21700 I SERIES BATTERY**

As a patent product developed by NITECORE, the 21700 i Series Battery is a proprietary 21700 rechargeable Li-ion battery featuring dual way output with positive and negative polarities at both ends and a high energy density. It enables a highly efficient output by minimizing the loss of power due to internal resistance while compatible with modular extensions of intelligent communications and controlling systems.

(Patent No. ZL201820118916.0, US Patent Pending)

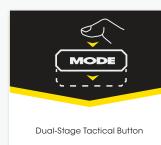
NITECORE i-Generation 21700 Flashlight Models: P10i, P20i UV, P10iX, P20iX, P30i, P23i, P35i, SRT6i, SRT7i





# PATENT

With advanced technologies and technical personnel, NITECORE has been keeping innovating for over the years and has harvested over one hundred invention patents and utility model patents.











2<sup>nd</sup> Generation STROBE READY™ Technology

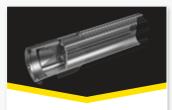
The First Coaxial Dual Output Headlamp Design in the Industry







Spotlight / Floodlight Adjustable E-focus Design



21700 i Series Battery

Innovative Unique Integrated Technology (UIT)



Chargers with Automatic

Current Selection

Advanced Temperature

Regulation (ATR) Technology



ALL-IN-ONE highly compatible and intelligent charger series

NITECORE®

# HEADLAMPS

- RATHER LAND BUT HERE THE STORE

Flashlights



### NU Series

TECORE

NITECORE NU series are lightweight, lithium-powered illumination tools featuring uniform wide beams, high output main LEDs, lower output secondary colored LEDs and bodies crafted from durable PC materials. Purpose-designed for hiking, climbing, camping and general outdoor recreation, NITECORE headlamps set new standards in output, functionality, comfort and runtime.



#### World's Lightest 18650 Rechargeable Headlamp

1400 Lumens 130 Meters USB-C Rechargeable

○ 116g (4.09 oz)
 □ 3,400mAh (Built-in 18650 Li-ion Battery)

**F**eatures

- HIGH (600 Lumens) 10 Hours
- MID (300 Lumens) 15 Hours
- LOW (100 Lumens) 29 Hours







NIT







NIT



High Performance Lightweight USB-C Rechargeable Headlamp

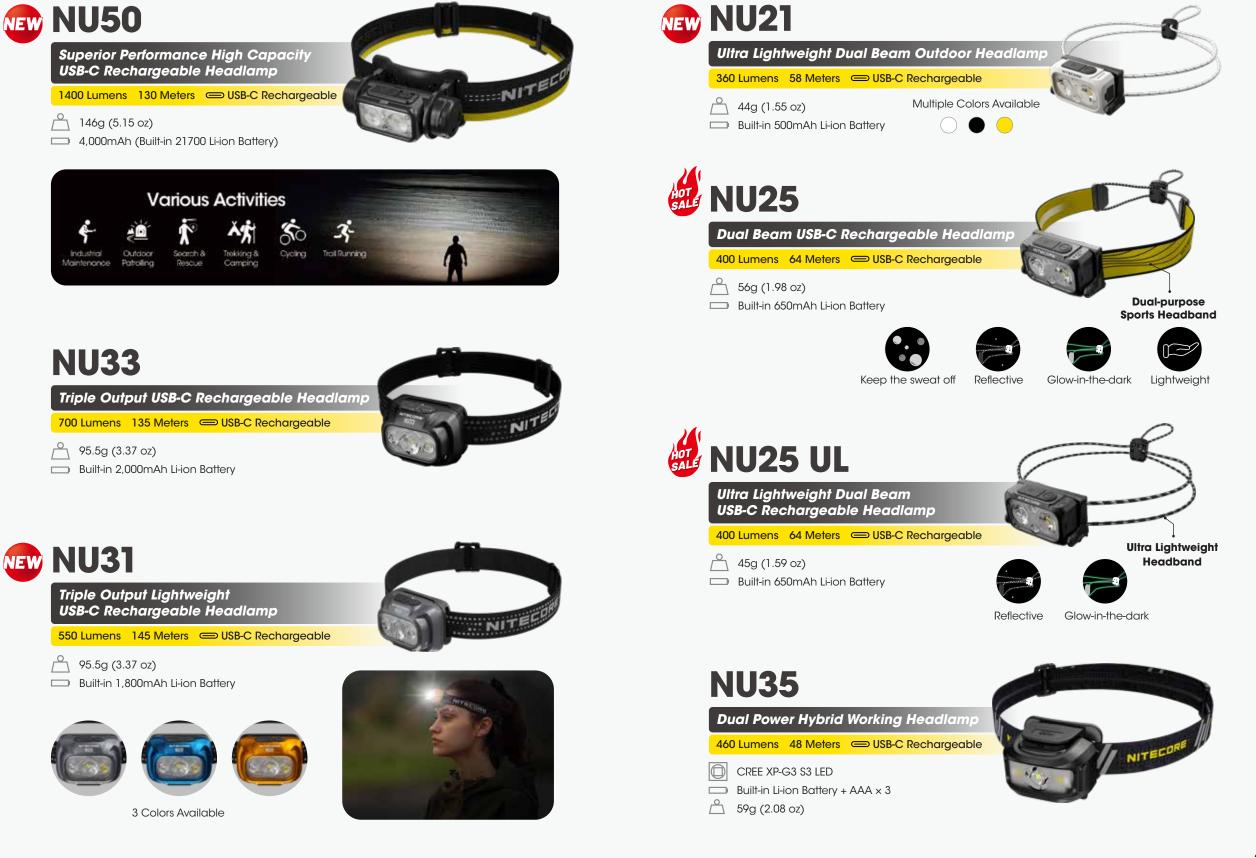
1000 Lumens 100 Meters USB-C Rechargeable

116g (4.09 oz)
 2,600mAh (Built-in 18650 Li-ion Battery)









# Flashlights

Lanterns





**Signal Light** 

Ultra Lightweight USB-C Rechargeable Headlamp Mate

**NU05 V2** 

22

+ Flashing

Warning Flashing

**Red Constant-on** 

+ Flashing

Red/Blue Police Warning Flashing



NU06 LE

Mini Signal Light

 $\bigcirc$ 

⊂ USB-C Rechargeable

Built-in Li-ion Battery

Law Enforcement Version

4 × High Performance LEDs

23





### UT Series

The UT Series is a brand new product line of NITECORE specially designed and optimized for trail runners in nighttime or in rain, snow or fog. Compared to marathons, trail races usually feature a longer distance, a steeper gradient and a longer duration with higher requirements on personal equipment, among which is the mandatory lighting gear.



	ightweight Dual Beam Elite Headlamp
TURBO	520 Lumens

	Spotlight	400 Lumens	128 Meters
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Floodlight 200 Lumens 31 Meters

$\bigcirc$	2 × CREE XP-G3 S3 LEDs
	HLB1300 Battery Pack / $3 \times AAA$
$\bigwedge$	Overall Weight: 74g (2.61oz)

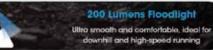




Features

#### Spotlight + Floodlight Dual Beam Fusion Design





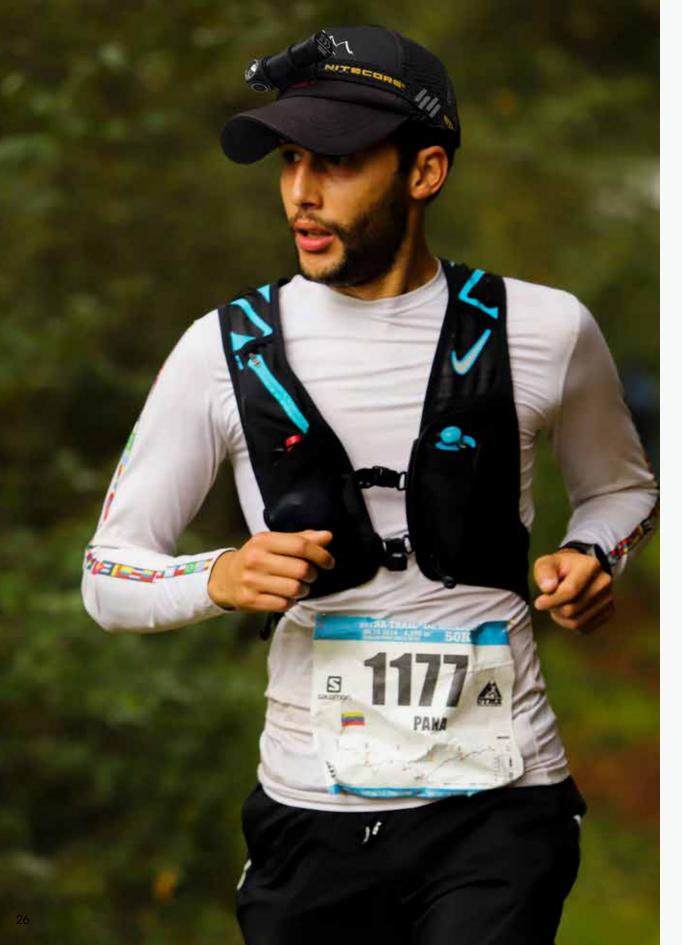


# Dual Hybrid Power Source HLB1300 Battery Pack 3 × AAA



Glow-in-the-dark Battery Compartment







## UT05

Ultra Lightweight Outdoor Waist Light

400 Lumens Compared by a USB Source

High CRI COB Light Source Split Type Design 40.4g (1.43oz)

### Features

#### 160° Wide Range Flood Beam

Provides efficient light transmission at the low angle or in rugged terrain, helping the user to clear up the vision ahead from all angles





27

**Carry Gear** 



NVG Mount

High Capacity







~~~~ Primary White Light

火

**Red Light** 

义 High CRI White Light (CRI≥90)

+ The power indicator indicates the remaining battery power

# **HC65M V2**

Triple Output Tactical Helmet Light

1750 Lumens 165 Meters 👄 USB-C Rechargeable

### Headlamp Series

It is a series of multipurpose headlamps suits for night running, hiking, caving, outdoor adventure and more. Headlamps of this series are high-performance and extremely lightweight, featuring scorching output, long runtime and great reliability.







**HC35** 

 $\bigcirc$ 

L-shaped Headlamp

4 × CREE XP-G3 S3 LEDs 1 × 21700 / 1 × 18650 2 × CR123/RCR123

**N**agnetic

Next Generation 21700 High Performance

2700 Lumens 134 Meters 🔛 USB Rechargeable



Spotlight/Floodlight Free-form Stepless Adjustment





**Power Solution** 

Accessories

**Carry Gear** 

TT NITEC

**Headlamps** 

33

# FLASHLIGHTS

NITECORE®



the way people think about portable lights, and more importantly, what they actually carry and use. Created for search and rescue as well as outdoor adventures, our Tiny Monster series is now employed in countless professional applications where bright lighting is needed.



HOT SALE



Lanterns

**Other Lighting** 

**Power Solution** 

Accessories

Carry Gear

Law

S.0.S

Ø

Self





TM39 Lite

□ 4 × 18650

Headlamps Flashlights





STROBE READY™ White + UV

1000 Lumens 164 Meters (320mW) (365nm)

2 × CR123/RCR123



Headlamps

**Flashlights** 

Lanterns

**Other Lighting** 

**Power Solution** 

NTH20

## JBE READ'

**Precise Series** 

The Strobe Ready<sup>™</sup> is designed with the lever principle, providing a maximum ease of use with glove.





LASER

1

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Next Generation 21700 Searchlight

#### 1000 Lumens 618 Meters

CREE XP-L HI V3 LED 1 × 21700 / 1 × 18650 2 × CR123/RCR123

Climbing

٦

Law Enforcement

Tactica

Law

18-1-18-

4<sup>th</sup> Generatio

**Smart Selector Ring** 

**Power Solution** 

Accessories

Carry Gear

NEW SRT7i

**One Hand Operable** 

Superior Performance SmartRing Tactical Flashlight

High Performance SmartRing Tactical Flashlight

Press

0

2100 Lumens 510 Meters 👄 USB-C Rechargeable 1 × 21700 i Series Battery / 2 × CR123/RCR123

3000 Lumens 580 Meters 👄 USB-C Rechargeable

 $\bigcirc$ Luminus SFT-70 LED 1 × 21700 i Series Battery / 2 × CR123/RCR123

Features

**NEW SRT6i** 

Features

Rotation



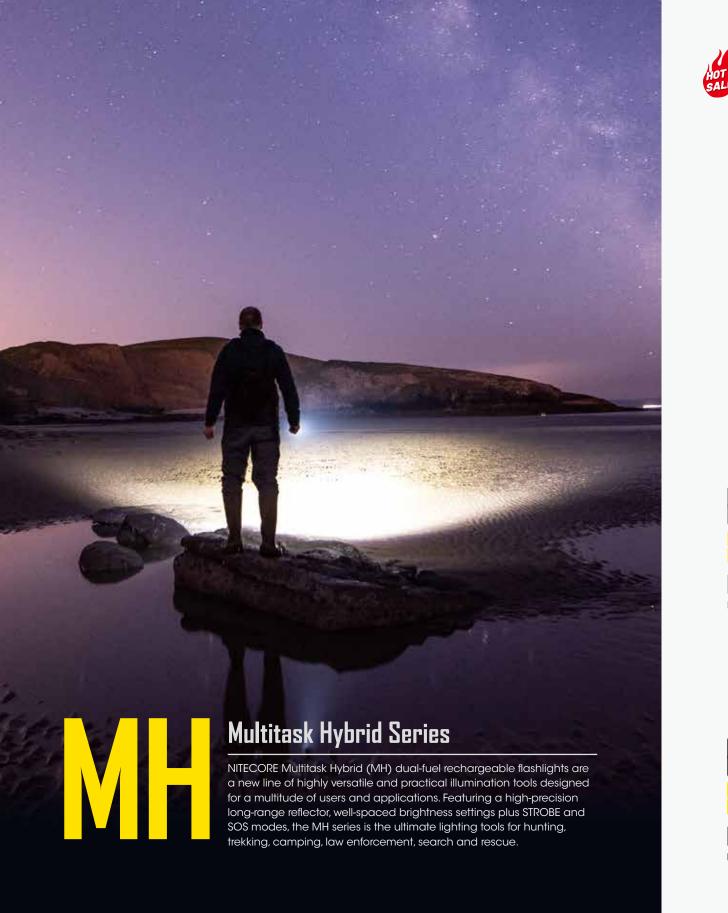
4<sup>th</sup> Generation **Smart Selector Ring** 

### **Smart Ring Tactical Series**

NITECORE SRT Series features 4th generation SSR (Smart Selector Ring) technology, offering variable brightness adjustment and unprecedented ease of use. The SSR interface allows users to select modes and brightness levels by simply rotating a smooth magnetic ring. This industry leading design is both user-friendly and extremely durable, making it ideal for law enforcement and tactical applications.







| MH129                                                      | SE .              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | \$.0.5                                                |
|------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| Superior Perfo<br>Dual Fuel Elite                          |                   | and the                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Search &<br>Rescue                                    |
| 1800 Lumens 405<br>USB-C Recharge                          |                   | and the second s |                                                       |
| Luminus SFT-40<br>1 × 21700 / 1 =<br>2 × CR123/RC          | × 18650           | Li-ion Ba                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Tactical<br>Capacity<br>Itery Included<br>0 5,000mAh) |
| Features                                                   |                   | (NLZTO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0 5,000mAn)                                           |
| Dual-button<br>Operation                                   | 120               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                       |
|                                                            | Metal Mode Button | Tactical Tail Switch                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | NTH10 Tactical Holster<br>Included                    |
| <u>MH12 V</u>                                              |                   | Super-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | A                                                     |
| Next Generation<br>Dual Fuel Tactico                       |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -Ķ                                                    |
| 1200 Lumens 202 Me                                         |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | NTR10 Tactical Ring<br>Pro compatible                 |
| CREE XP-L2 V6 LED<br>1 × 21700 / 1 × 18<br>2 × CR123/RCR12 | 650               | The power indicator<br>the remaining batte                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                       |
|                                                            |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                       |
| <b>MH10 V</b>                                              | 2                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                       |
| Next Generation<br>Dual Fuel EDC Flo                       |                   | F Zin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1                                                     |

1200 Lumens 202 Meters

CREE XP-L2 V6 LED 1 × 21700 / 1 × 18650 2 × CR123/RCR123



Headlamps Fl

**Carry Gear** 

49







 $\bigcirc$ 









The power indicator indicates the remaining battery power

**MT1A** 

Ultra Compact AA Tactical Flashlight

#### 180 Lumens 115 Meters

Cree XP-G2 R5 LED □ 1 × AA



# MT2A

Ultra Compact 2AA Tactical Flashlight

345 Lumens 152 Meters

Cree XP-G2 R5 LED □ 2 × AA



Headlamps

**Flashlights** 

Lanterns



### Multi-Task Series

Multi-Task flashlight series is a line of highly versatile and practical illumination tools designed for a multitude of users and environments. A sleek, robust body finely etched with extensive knurling and a perfect finish is a hallmark of this range, but even more important is the highly practical and usable user-interface which makes selecting modes a breeze. NITECORE MT series flashlights are your ultimate lighting tools for various environments.

**Power Solution** 

Accessories

Carry Gear

Lanterns





Nichia 219B LED

180 Lumens 58 Meters

2 × AAA

Features



High CRI Output (CRI≥90) Photobiologically Safe (RG0)



Default low mode setting



### Weapon Light Series

The Weapon Light Series is designed with a standard Picatinny Rail Mount, available for quick mounting and compatible with firearms with universal Picatinny Rails. The Anti-impact Reverse Polarity Protection Mechanism specially designed for shooting sports ensures its performance and stability.

### MT10C

Ultra Compact Tactical White + Red Flashlight

920 Lumens 190 Meters

 $\bigcirc$ CREE XM-L2 U2 LED 1 × IMR18350 1 × CR123/RCR123

### **MT10C ARC Rail Helmet Light Set**

MT10C + LMA1



## **NPL30**

High Performance Universal Weapon Light

1200 Lumens 113 Meters

 $\bigcirc$ 4 × CREE XP-G3 LEDs □ 2 × CR123A/RCR123

Features Ambidextrous activation dual switch design

Electronic reverse polarity protection

STROBE Mode uses randomly changing frequencies for stronger dizzying effects

## NPL20

Universal Compact Weapon Light

460 Lumens 76 Meters

 $\bigcirc$ CREE XP-G3 S3 LED 1 × CR123A







Headlamps

**Flashlights** 

Lanterns

**Other Lighting** 

**Power Solution** 

Accessories

Carry Gear

|          | KI LE<br>Futuristic<br>hain Lights | TIKI         | TIKI GITD                      | TIKI GITD BLUE | TIKI LE      | TIKI UV      |
|----------|------------------------------------|--------------|--------------------------------|----------------|--------------|--------------|
| 3142     | Max Output                         |              | 300 L                          | umens          |              | 1,000mW      |
| <u>_</u> | Primary Emitter                    |              | OSRAM P8 LED                   |                |              |              |
|          | Auxiliary                          |              | High CRI White LED Red LED     |                |              | 2 × High CRI |
|          | Emitters                           | UV           | UV LED (500mW, 365nm) Blue LED |                |              | White LEDs   |
|          | Built-in Li-ion<br>Battery         | $\checkmark$ | $\checkmark$                   | $\checkmark$   | $\checkmark$ | $\checkmark$ |
| ÷>•      | USB<br>Rechargeability             | $\checkmark$ | $\checkmark$                   | $\checkmark$   | $\checkmark$ | $\checkmark$ |
|          | Glow in the<br>Dark                | ×            |                                |                | ×            | ×            |

**The TIKI Family** 



### TUP EVERYDAY CARRY **Revolutionary Intelligent Pocket Light** 1000 Lumens 180 Meters 🔛 USB Rechargeable $\bigcirc$ CREE XP-L HD V6 LED Multiple Colors Available Built-in Li-ion Battery Features 200 Battery Level User Mode Runtime Remaining Brightness & Voltage Level THUMB Portable and Tiltable Work Light 85 Lumens 26 Meters USB Rechargeable 2 × High Performance LEDs Built-in Li-ion Battery THUMB LEO Portable and Tiltable Work Light Law Enforcement Version 45 Lumens 24 Meters USB Rechargeable (500mW) (365nm) **TUBE V2.0** Tiny USB Keychain Light arr AWARDS 55 Lumens 25 Meters 🔛 USB Rechargeable $\bigcirc$ High Performance LED

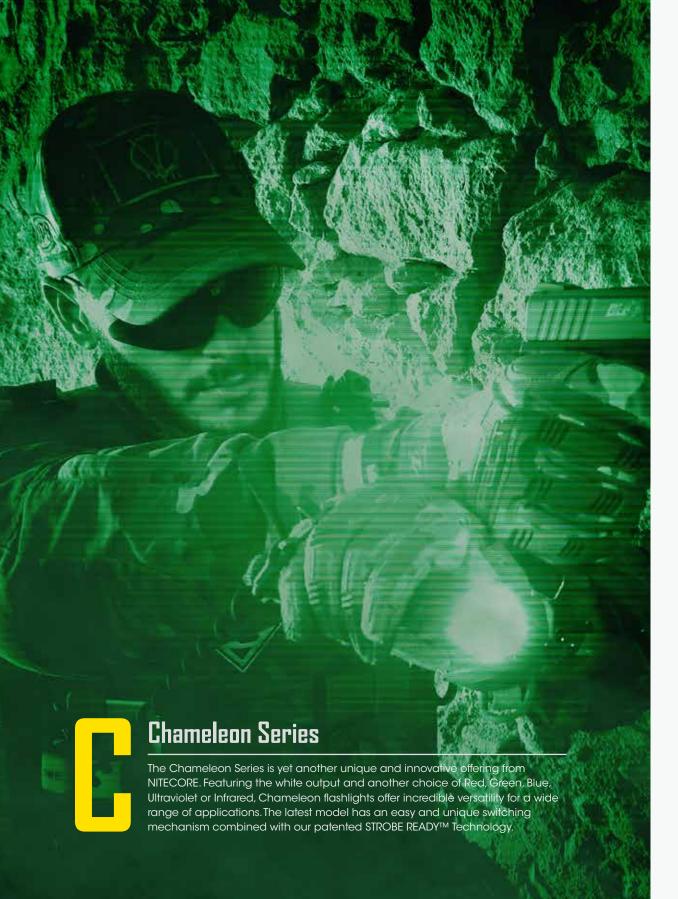
**Ultraviolet Light Version** 

**TUBE UV** 

**Carry Gear** 

Built-in Li-ion Battery Multiple Colors Available







Headlamps

**Flashlights** 

Lanterns

**Other Lighting** 

**Power Solution** 

Accessories

Carry Geal

EC23





### **Explorer Series**

Explorer Series flashlights are designed with outdoor enthusiasts in mind. Utilizing a highly tactile user interface with attractive appearance, these ultra-compact lights are ideal for hiking, camping, searching and caving, providing the avid outdoorsmen with unprecedented output performance and ultimate illumination experience.

### **EC23**

High Performance EDC Flashlight

1800 Lumens 255 Meters

- CREE XHP35 HD E2 LED
- □ 1 × 18650 2 × CR123/RCR123

### **Explosion-Proof Series**

To meet the demand of market, NITECORE has developed explosionproof series. It is suitable for various flammable and explosive sites and underground operations, serving as portable lighting for electric power industry, metallurgical industry, petroleum industry, railway, firefighting, factories and mines.

### **INSTRUCTIONS ON CONFORMITY ASSESSMENT OF NITECORE EXPLOSION-PROOF PRODUCTS**

| A. According to explosion-proof types |                 |                      |                       |  |
|---------------------------------------|-----------------|----------------------|-----------------------|--|
|                                       |                 | ATEX Certification   |                       |  |
| Intrinsically Safe                    | EH1, EH1S       | Certified by TUV     | I M1 Ex ia op is I Ma |  |
|                                       | HA23-Ex         | Certified by PCEC    | Ex ia IIC T4 Ga       |  |
| Flameproof EF1                        | Certified by BV | II 2G Ex d IIC T6 Gb |                       |  |
|                                       |                 | Certified by PCEC    | Ex d IIC T5 Gb        |  |

| B. According to product classifications   |    |                     |    |    |     |    |  |
|-------------------------------------------|----|---------------------|----|----|-----|----|--|
|                                           |    | Temperature Classes |    |    |     |    |  |
|                                           | TI | T2                  | T3 | T4 | T5  | T6 |  |
|                                           | I  |                     |    |    |     |    |  |
| Product IIC<br>Classifications IIB<br>IIA |    |                     |    |    |     |    |  |
|                                           |    | HA23-Ex, EF1        |    |    | EF1 |    |  |
|                                           |    |                     |    |    |     |    |  |

| C. A                            | C. According to workplaces |                     |                                                                                                                                                           |  |  |  |
|---------------------------------|----------------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
|                                 | Zone                       | Applicable Products | Atmosphere Details *                                                                                                                                      |  |  |  |
| Mines                           | N/A                        | EH1, EH1S           | An atmosphere containing explosive gas (i.e. methane in coal mines)                                                                                       |  |  |  |
|                                 | 0                          | —                   | An atmosphere containing explosive gas which is<br>present continuously or for long periods or frequently                                                 |  |  |  |
| Non-<br>mines<br>2 EF1, HA23-Ex |                            | EF1, HA23-Ex        | An atmosphere containing explosive gas which is<br>likely to occur in normal operation occasionally                                                       |  |  |  |
|                                 |                            | EF1, HA23-Ex        | An atmosphere containing explosive gas which is not<br>likely to occur in normal operation but, if it does occur,<br>will persist for a short period only |  |  |  |

### EF1

High Performance **Explosion-Proof Flashlight** 

830 Lumens 270 Meters CREE XM-L2 LED

 $\bigcirc$ 1 × 18650

**HA23-Ex** 

.....



Headlamps

**Flashlights** 

Lanterns

Other Lighting

**Power Solution** 

**ATEX Credential** 

I 2 G Ex d IIC T6 Gb

**PCEC** Credential Ex d IIC T5 Gb

..........

 $\bigcirc$ CREE XP-G LED \_\_\_\_ 2 × AA

100 Lumens 37 Meters

AA Headlamp

Explosion-Proof Ultra Lightweight

**PCEC Credential** Ex ia IIC T4 Ga



260 Lumens

EH1S

260 Lumens

(NW)

WW

 $\bigcirc$ 

**High Performance Explosion-Proof Headlamp** 

EH1W Neutral White Version NW EH1WW Warm White Version  $\bigcirc$ CREE XP-G2 LED

Built-in Li-ion Battery

High Performance

CREE XP-G2 LED Built-in Li-ion Battery

Explosion-Proof Headlamp

EH1W Neutral White Version

**EH1WW** Warm White Version





**ATEX Credential** I M1 Ex ia op is I Ma EN 60079-35-1





**ATEX Credential** I M1 Ex ia op is I Ma EN 60079-35-1







**Charger NCR01** 

| 200   | Feature       |
|-------|---------------|
| 1 - E | Model         |
|       | AC inpu       |
|       | DC inpu       |
|       | DC output vo  |
|       | DC output c   |
|       | Dimensio      |
|       | Wegiht        |
|       | Charging time |
|       | Charging time |
|       |               |

| Features               | Specifications     |
|------------------------|--------------------|
| Model                  | NCR01              |
| AC input               | AC90-265V, 50~60Hz |
| DC input               | 10-15V             |
| DC output voltage      | 5V                 |
| DC output current      | 1A                 |
| Dimensions             | 110*80*50mm        |
| Wegiht                 | 0.13kg             |
| Charging time for EH1  | 8h                 |
| Charging time for EH1S | 4h                 |
|                        | <u></u>            |



| Features               | <b>Specifications</b> |
|------------------------|-----------------------|
| Model                  | Adapter ACW           |
| Output                 | 5V, 2A                |
| Charging time for EH1  | 8h                    |
| Charging time for EH1S | 4h                    |

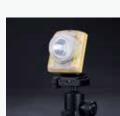
EFR/G/B/W1/W2















**Specifications** 

Car adapter DCW

DC12-24V

DC5V±0.25V, 2A

ABS

8h

4h

NEMC

Mounting the EH1/EH1S on any metal surface

**Car adapter DCW** 

**Features** 

Model

Input

Output

Material

Charging time for EH1

Charging time for EH1S





### **Adapter ACW**

| Features               | <b>Specifications</b> |
|------------------------|-----------------------|
| Model                  | Adapter ACW           |
| Output                 | 5V, 2A                |
| Charging time for EH1  | 8h                    |
| Charging time for EH1S | 4h                    |

**Filters** 







|  | 100   |  |
|--|-------|--|
|  | irain |  |

naiging **Rack Series** 

| Features               |                    | Specifications     |                    |
|------------------------|--------------------|--------------------|--------------------|
| Model                  | NCR30              | NCR60              | NCR100             |
| AC input               | AC90 265V, 50~60Hz | AC90 265V, 50~60Hz | AC90 265V, 50~60Hz |
| DC output voltage      | 5V                 | 5V                 | 5V                 |
| DC output current      | 1A                 | 1A                 | 1A                 |
| Dimensions             | 1640*900*198 mm    | 1640*900*355 mm    | 1640*1380*355 mm   |
| Wegiht                 | 72kg               | 103kg              | 135kg              |
| Charging time for EH1  | 8h                 | 8h                 | 8h                 |
| Charging time for EH1S | 4h                 | 4h                 | 4h                 |
|                        |                    |                    |                    |

NHM1







#### **NITECORE®**

# LANTERNS

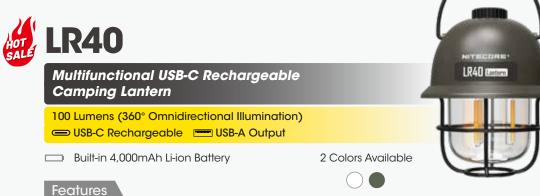
### Lantern Series

NITECORE Lantern series products are professionally designed for camping. With a CRI rating≥90, the lanterns emit a beam that is closer to natural daylight to avoid eye fatigue and reveal subtle details of objects. A single switch controls all brightness levels and modes, ideal for camping, excursion, working at night, night photography, everyday carry and so on.

1

Multiple Colors Available





**Stepless Brightness** Adjustment











| NEW | Bubb<br>All-purpose |          | amping Lant | ern | Bulide |
|-----|---------------------|----------|-------------|-----|--------|
|     | 100 Lumens          | <u>e</u> | - (         |     |        |

1.1

Ņ 3 x AAA Candle Mode 3 Brightness **Batteries Included** Available Levels **LA10** 















2-in-1 Design Lantern Flashlight

**N**agnetic

1000 Lumens 166 Meters

 $\bigcirc$ 

🗀 1 × AA

**LR12** 

 $\bigcirc$ CREE XP-L HD V6 LED □ 1 × 18650

2 × CR123

NITECORE®

# OTHER LIGHTING

X

Cycling

# Lanterns

**Other Lighting** 

# **BR35**

Triple side switch design •

Rechargeable Dual Beam Bike Light 1800 Lumens 176 Meters 🔛 USB Rechargeable 2 × CREE XM-L2 U2 LEDs Built-in 6,800mAh Li-ion Battery Features



Remote switch included

05:42 Multifunctional OLED display 

#### Quick release mounting design

CITY MOD





3 user modes available

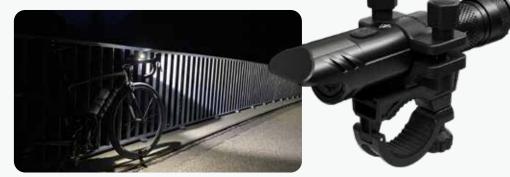


**BR25** 

High Performance Ultra Compact Bike Light

1400 Lumens 163 Meters

 $\bigcirc$ Luminus SST-40-W LED □ 1 × 21700 / 1 × 18650 2 × CR123/RCR123





# **Bike Light Series**

Nitecore Bike Light Series utilizes the patented diffuse reflection board to scatter beams evenly to the ground, which eliminates lighting dead zones to ensure users' safety. The innovative dual-distance beam allows for both near and far illumination. Onboard high definition OLED screen displays real-time data and the user-friendly switches provide easy operation. Ensuring users' safety and excellent riding experience in night riding, Nitecore bicycle light is the best choice for users.



# **GEM Series**

GEM series is professionally designed for gemstones identification, featuring high output and great penetrability. An innovative rotary switch for infinite brightness levels. Multiple light sources optional, making the series perfect for gemstones, jewelries and treasures inspection.

# GEM8

Gemstone Identification Light

500 Lumens 39 Meters

CREE XP-L HI V3 LED
 1 × 18650
 2 × CR123/RCR123





Gemstone Identification UV Light

3000mW 365nm

□ 1 × 18650

2 × CR123/RCR123



# **MH40S KIT**





- Wireless Remote Switch
- 2 × Picatinny Rail Mounts (Optional)
- QC Adapter
- USB-C Charging Cable
- Spare O-ring and Lanyard
- Hook-and-loop Fastener
- 2 × Hook-and-loop Straps
- Holster
- NFR65 Filter (Red)
- NFG65 Filter (Green)
- Gun Mount (Optional GM02MH / GM05)





**MH25 V2 KIT** 





MH25S KIT

NEW P30 KIT

P30i KIT



# PONER SOLUTION

127 29

X

| 21700 Li-ion Batteries<br>2016Wh (25.2V, 80Ah) (560000mAh)<br>2V-36V, up to 20A<br>200-240V~ 50/60Hz<br>5V-3A / 9V-3A / 12V-3A / 15V-3A / 20V-5A | Total 720W max           1200W max                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2V-36V, up to 20A<br>200-240V~ 50/60Hz                                                                                                           | 1200W max                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 200-240V~ 50/60Hz                                                                                                                                | 1200W max                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                                                                                                                                  | A 100W max per port                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 20V~9.09A 50Hz, Pure Sine Wave                                                                                                                   | 2000W, 4000W surge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 2V=10A                                                                                                                                           | Total 120W max                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 24V20A                                                                                                                                           | 500W max                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 5V=3A / 9V=2A / 12V=2A / 20V=1.5A                                                                                                                | 30W max per port                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 5V3A / 9V3A / 12V3A / 15V3A / 20V5A                                                                                                              | A 100W max per port                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| -10~40°C (14~104°F)                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Hammer Drill 1080W Fan 4<br>h 1.1-2.2h 38H                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 200 200                                                                                                                                          | WICCBOOK Pro 16"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| arges /3h /.6l                                                                                                                                   | h 15 Charges                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| ר רי ר                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                                                                                                                                  | 24V-20A         VV-3A / 9V-2A / 12V-2A / 20V-1.5A         VV-3A / 9V-3A / 12V-3A / 15V-3A / 20V-5A         10-40°C (14-104°F)         Image: the source of the so |

# **NES500**

#### Portable Outdoor Power Station

Dimensions: 262mm × 237mm × 154mm (10.31" × 9.33" × 6.06")
Weight: 5.65kg (12.46 lbs)

#### NES500 SPEC

| Cell                  | 18650 Li-ion Batteries                                                                         |                   |
|-----------------------|------------------------------------------------------------------------------------------------|-------------------|
| Capacity              | 518Wh (10.8V, 48Ah) (144000mAh)                                                                |                   |
| DC Input              | 14.4V-26V, up to 10A                                                                           | 160W max          |
| AC Output             | 220V Version: 220V~2.27A 50Hz, Pure Sine Wave<br>110V Version: 110V~4.54A 60Hz, Pure Sine Wave | 500W, 1000W surge |
| Cig Lighter Output    | 12V10A                                                                                         | 120W max          |
| USB Output            | 5V2.4A                                                                                         | 12W max each port |
| USB-C Output          | 5V-3A / 9V-3A / 12V-3A / 15V-3A / 20V-3A                                                       | 60W max           |
| Operating Temperature | -10~40°C (14~104°F)                                                                            |                   |



Lanterns

Headlamps

Flashlights



# **NES1200**

#### Portable Outdoor Power Station

Dimensions: 317mm x 214mm x 282.5mm (12.48" x 8.43" x 11.12")
Weight: 10.65kg (23.48 lbs)

#### NES1200 SPEC

| Cell                  | Cell 18650 Li-ion Batteries                                                               |                    |
|-----------------------|-------------------------------------------------------------------------------------------|--------------------|
| Capacity              | 1252.8Wh (21.6V, 58Ah) (348000mAh)                                                        |                    |
| DC Input              | 12V-36V, up to 10A                                                                        | 180W max           |
| USB-C Input           | 5V-3A / 9V-3A / 12V-3A / 15V-3A / 20V-5A                                                  | 100W max per port  |
| AC Output             | 220V Version: 220V~6A 50Hz, Pure Sine Wave<br>110V Version: 110V~11A 60Hz, Pure Sine Wave | 1200W, 2200W surge |
| Cig Lighter Output    | 12V10A                                                                                    | 120W max           |
| USB-A Output          | 5V-3A / 9V-2A / 12V-2A / 20V-1.5A                                                         | 30W max per port   |
| USB-C Output          | 5V-3A / 9V-3A / 12V-3A / 15V-3A / 20V-5A                                                  | 100W max per port  |
| Operating Temperature | -10~40°C (14~104°F)                                                                       |                    |

# **NPS400**

Portable Outdoor Power Station

- Dimensions: 244mm × 187.7mm × 157.3mm (9.61" × 7.39" × 6.19" )
- Weight: 5.68kg (12.52 lbs)

#### NPS400 SPEC

| Cell                                      | 18650 Li-ion Batteries                                                                         |                          |  |
|-------------------------------------------|------------------------------------------------------------------------------------------------|--------------------------|--|
| Capacity                                  | ity 421Wh (10.8V, 39Ah) (117000mAh)                                                            |                          |  |
| DC Input                                  | 14.4V-26V, up to 10A 160W max                                                                  |                          |  |
| AC Output                                 | 220V Version: 220V~1.36A 50Hz, Pure Sine Wave<br>110V Version: 110V~2.75A 60Hz, Pure Sine Wave | 300W, 600W surge         |  |
| Cig Lighter Output                        | 12V=10A                                                                                        | Cig Lighter + DC Output: |  |
| DC Output                                 | 12V10A                                                                                         | Total 120W max           |  |
| USB Output                                | 5V-2.4A                                                                                        | 12W max each port        |  |
| USB QC Output                             | 5V=2.4A / 9V=2A                                                                                | 18W max                  |  |
| USB-C Output                              | 5V=3A / 9V=3A / 12V=3A / 15V=3A / 20V=3A                                                       | 60W max                  |  |
| Operating Temperature -10~40°C (14~104°F) |                                                                                                |                          |  |

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2020



| NPS600 SPEC           |                                                                                                |                          |
|-----------------------|------------------------------------------------------------------------------------------------|--------------------------|
| Cell                  | 21700 Li-ion Batteries                                                                         |                          |
| Capacity              | 594Wh (10.8V, 55Ah) (165000mAh)                                                                |                          |
| DC Input              | 14.4V-26V, up to 10A                                                                           | 160W max                 |
| AC Output             | 220V Version: 220V~1.36A 50Hz, Pure Sine Wave<br>110V Version: 110V~2.75A 60Hz, Pure Sine Wave | 300W, 600W surge         |
| Cig Lighter Output    | 12V10A                                                                                         | Cig Lighter + DC Output: |
| DC Output             | 12V10A                                                                                         | Total 120W max           |
| USB Output            | 5V=2.4A                                                                                        | 12W max each port        |
| USB QC Output         | 5V=2.4A / 9V=2A                                                                                | 18W max                  |
| USB-C Output          | 5V=3A / 9V=3A / 12V=3A / 15V=3A / 20V=3A                                                       | 60W max                  |
| Operating Temperature | -10~40°C (14~104°F)                                                                            |                          |



# **FSP100W**

**100W ETFE Waterproof Foldable Solar Panel** 

| FSP100W SPEC       |                |
|--------------------|----------------|
| Weight             | 2.6kg          |
| Panel Number       | 8              |
| Cell Efficiency    | ≥ 23%          |
| Operating Current  | DC Output 5.6A |
| Operating Voltage  | DC Output 18V  |
| Total Output Power | 100W (MAX)     |
| Total Output Power | 7.9*5.5mm      |

Unfolded Dimensions: 1,294mm × 606mm × 5mm (50.9" × 23.9" × 0.2") Folded Dimensions: 385mm × 300mm × 45mm (15.2" × 11.8" × 1.8")



# **FSP100**

**100W Foldable Solar Panel** 

| FSP100 SPEC        |                                 |
|--------------------|---------------------------------|
| Weight             | 2.1kg                           |
| Panel Number       | 8                               |
| Cell Efficiency    | *24%                            |
| Operating Current  | DC Output 5.4A                  |
| Operating Voltage  | DC Output 18V (MAX)             |
| Total Output Power | 100W (MAX)                      |
| Output Ports       | 7.9*5.5mm, USB-A x 2, USB-C     |
| USB-A Output       | Total 5V-3.1A                   |
| USB-C Output       | 5V-3A / 9V-3A / 12V-3A / 15V-3A |

Unfolded Dimensions: 58cm × 143cm × 2.5cm (22.8" × 56.3" × 1.0") Folded Dimensions: 29cm × 34cm × 7cm ( $11.4" \times 13.4" \times 2.8"$ )



Unfolded Dimensions: 295mm × 880mm × 4mm (11.61" × 34.65" × 0.16") Folded Dimensions: 295mm × 170mm × 45mm (11.61" × 6.69" × 1.77")

| 30W Foldable Solar Panel |                 |                             |
|--------------------------|-----------------|-----------------------------|
|                          | FSP30 SPEC      |                             |
|                          | Weight:         | 625g±5g (1.38 lbs±0.01 lbs) |
|                          | Panel Number    | 4                           |
|                          | Cell Efficiency | 24%                         |

| 4                |
|------------------|
| 24%              |
| 30W (MAX)        |
| USB-A x 2, USB-C |
| Total 5V-3.1A    |
| 5V=3A / 9V=2A    |
|                  |



FSP30



**Extension Cable for Solar Panels** 10m (33ft)

**Parallel Cable** for Solar Panels 5m (16ft)





Capacity 10,000mAh 3.85V (38.5Wh)

Input USB-C: 5V=2.4A / 9V=2A

Output USB-A: 5V=3A / 9V=2A / 12V=1.5A Dual Ports: 5V=3A (MAX)

(4.8" × 2.32" × 0.42")

121.9mm × 59mm × 10.6mm

Rated Energy 6,400mAh 5V (TYP 1A)

NB10000 Silver SPEC



Weight: 150g (5.29 oz)



# **NB10000**

Dimensions

Ultra Lightweight Carbon Fiber Energy Brick

USB-C: 5V=3A / 9V=2.22A / 12V=1.68A

| NB10000 SPEC |                                                                                                   |  |
|--------------|---------------------------------------------------------------------------------------------------|--|
| Cell         | Li-ion                                                                                            |  |
| Capacity     | 10,000mAh 3.85V (38.5Wh)                                                                          |  |
| Rated Energy | 6,400mAh 5V (TYP 1A)                                                                              |  |
| Input        | USB-C: 5V=2.4A / 9V=2A                                                                            |  |
| Output       | USB-C: 5V-3A / 9V-2.22A / 12V-1.68A<br>USB-A: 5V-3A / 9V-2A / 12V-1.5A<br>Dual Ports: 5V-3A (MAX) |  |
| Dimensions   | 121.9mm × 59mm × 10.6mm<br>(4.8" × 2.32" × 0.42")                                                 |  |

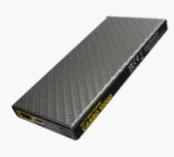
# NB20000

Ultra Lightweight Carbon Fiber Energy Brick

| NB20000 SPEC |                                                                                                                                                                   |  |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Cell         | Li-ion                                                                                                                                                            |  |
| Capacity     | 20,000mAh 3.85V (77Wh)                                                                                                                                            |  |
| Rated Energy | 13,500mAh 5V (TYP 2A)                                                                                                                                             |  |
| Input        | USB-C (INPUT): 5V-2.4A / 9V-2A / 12V-1.5A (18W MAX)<br>USB-C (IN): 5V-2.4A / 9V-3A / 12V-2.5A / 15V-2A /<br>20V-1.5A (30W MAX)                                    |  |
| Output       | USB-C (OUT 1): 5V-2.4A / 9V-3A / 12V-3A / 15V-3A /<br>20V-2.25A (45W MAX)<br>USB-A (OUT 2 / OUT 3): 5V-2.4A / 9V-2A / 12V-1.5A<br>Multi Ports Output: 5V-3A (MAX) |  |
| Dimensions   | 136.3mm × 60mm × 21.4mm (5.37" × 2.36" × 0.84")                                                                                                                   |  |



Weight: 324.5g (11.45oz)



**CARBO 10000** 

Ultra Lightweight Carbon Fiber Power Bank

#### CARBO 10000 SPEC

|   | Cell         | Li-ion                                                                                            |
|---|--------------|---------------------------------------------------------------------------------------------------|
|   | Capacity     | 10,000mAh 3.85V (38.5Wh)                                                                          |
|   | Rated Energy | 6,400mAh 5V (TYP 1A)                                                                              |
|   | Input        | USB-C: 5V=2.4A / 9V=2A                                                                            |
| - | Output       | USB-C: 5V=3A / 9V=2.22A / 12V=1.68A<br>USB-A: 5V=3A / 9V=2A / 12V=1.5A<br>Dual Ports: 5V=3A (MAX) |
|   | Dimensions   | 124mm × 59mm × 11.5mm<br>(4.88" × 2.32" × 0.45")                                                  |

Weight: 157g (5.54 oz)

Ultra Lightweight Carbon Fiber Power Bank

| CARBO 20000 SPEC |                                                                                                   |  |
|------------------|---------------------------------------------------------------------------------------------------|--|
| Cell             | Li-ion                                                                                            |  |
| Capacity         | 20,000mAh 3.85V (77Wh)                                                                            |  |
| Rated Energy     | 13,500mAh 5V (TYP 2A)                                                                             |  |
| Input            | USB-C: 5V=2.4A / 9V=2A                                                                            |  |
| Output           | USB-C: 5V–3A / 9V–2.22A / 12V–1.68A<br>USB-A: 5V–3A / 9V–2A / 12V–1.5A<br>Dual Ports: 5V–3A (MAX) |  |
| Dimensions       | 124mm × 60mm × 21.8mm<br>(4.88" × 2.36" × 0.86")                                                  |  |



Weight: 295.5g (10.42 oz)



Weight: 168.5g (5.94 oz)



Highland Power Bank

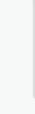
| NC10000 SPEC |                                                   |  |
|--------------|---------------------------------------------------|--|
| Cell         | Li-ion                                            |  |
| Capacity     | 10,000mAh 3.6V (36Wh)                             |  |
| Rated Energy | 6,000mAh 5V (TYP 1A)                              |  |
| Input        | USB-C: 5V=2.4A / 9V=2A                            |  |
| Output       | USB-C: 5V-3A / 9V-2.22A / 12V-1.68A               |  |
| Dimensions   | 89mm × 45.2mm × 22.6mm<br>(3.50" × 1.78" × 0.89") |  |



ISPO Award

WATER PROOF







-**40**°

# **SUMMIT 10000**

Low Temperature Resistant Carbon Fiber **Power Bank** 

| SUMMIT 10000 SPEC |                                                                                                   |  |
|-------------------|---------------------------------------------------------------------------------------------------|--|
| Cell              | Li-ion                                                                                            |  |
| Capacity          | 10,000mAh 3.85V (38.5Wh)                                                                          |  |
| Rated Energy      | 6,400mAh 5V (TYP 1A)                                                                              |  |
| Input             | USB-C: 5V=2.4A / 9V=2A                                                                            |  |
| Output            | USB-C: 5V–3A / 9V–2.22A / 12V–1.68A<br>USB-A: 5V–3A / 9V–2A / 12V–1.5A<br>Dual Ports: 5V–3A (MAX) |  |
| Dimensions        | 125.5mm × 63.5mm × 14.5mm<br>(4.94" × 2.50" × 0.57")                                              |  |

Weight: 172g (6.07 oz)

NEW



| at<br>C | <b>SUMMIT 20000</b>                                  |  |  |
|---------|------------------------------------------------------|--|--|
|         | Low Temperature Resistant Carbon Fiber<br>Power Bank |  |  |
|         | SUMMIT 20000 SPEC                                    |  |  |

| SUMMIT 20000 SPEC |                                                                                                   |  |
|-------------------|---------------------------------------------------------------------------------------------------|--|
| Cell              | Li-ion                                                                                            |  |
| Capacity          | 20,000mAh 3.85V (77Wh)                                                                            |  |
| Rated Energy      | 13,500mAh 5V (TYP 2A)                                                                             |  |
| Input             | USB-C: 5V=2.4A / 9V=2A                                                                            |  |
| Output            | USB-C: 5V–3A / 9V–2.22A / 12V–1.68A<br>USB-A: 5V–3A / 9V–2A / 12V–1.5A<br>Dual Ports: 5V–3A (MAX) |  |
| Dimensions        | 124mm × 60mm × 21.8mm<br>(4.88" × 2.36" × 0.86")                                                  |  |

Weight: 303g (10.69 oz)







| 21700 i Series<br>Battery | ML21 Magnetic Light    |            | MPB2<br>Po |  |
|---------------------------|------------------------|------------|------------|--|
|                           | Brightness             | 80 Lumens  |            |  |
| NL2140i                   | CRI                    | ≥ 90       | Input      |  |
| NL2150HPi                 |                        | > 70       |            |  |
|                           | Color                  | 4000-4500K | Outpu      |  |
| NL2142LTHPi               | Temperature            | 4000 40001 | Voltage    |  |
|                           | Runtime                | 19h        | Outpu      |  |
|                           | Beam Diameter          | 12m        | Curren     |  |
|                           | Peak Beam<br>Intensity | 9cd        |            |  |

| -                            |                      |  |
|------------------------------|----------------------|--|
| MPB21 Magnetic<br>Power Bank |                      |  |
| Input                        | 5V = 2A (MAX)        |  |
| Output                       | 4.2V±1%<br>(Battery) |  |
| Voltage                      | 5V±5% (USB)          |  |
| Output<br>Current            | 2A (MAX)             |  |

# NPB1

#### **Ultra Waterproof Power Bank**

#### NPB1 SPEC

| Battery Type | 21700 Li-ion Battery           |
|--------------|--------------------------------|
| Capacity     | 5,000mAh 3.64V (18.2Wh)        |
| Rated Energy | 3,200mAh 5V (TYP 1A)           |
| Input        | Micro-USB: 5V-2A               |
| Output       | USB-A: 5V=2.4A 9V=2A (18W MAX) |
| IP Rating    | IP68                           |



NPB2

#### Ultra Waterproof Power Bank

| NPB2 SPEC    |                                                                                                       |  |
|--------------|-------------------------------------------------------------------------------------------------------|--|
| Battery Type | 21700 Li-ion Batteries                                                                                |  |
| Capacity     | 10,000mAh 3.64V (36.4Wh)                                                                              |  |
| Rated Energy | 6,400mAh 5V (TYP 1A)                                                                                  |  |
| Input        | Micro-USB: 5V=2A 9V=2A                                                                                |  |
| Output       | USB-A: 5V–2.4A 9V–2A 12V–1.5A<br>Single Port: 5V–2.4A 9V–2A 12V–1.5A<br>Dual Ports: 5V–2.4A (18W MAX) |  |
| IP Rating    | IP68                                                                                                  |  |
|              | ·                                                                                                     |  |



# NPB4

#### **Ultra Waterproof Power Bank**

| NPB4 SPEC    |                                                                                  |
|--------------|----------------------------------------------------------------------------------|
| Battery Type | 21700 Li-ion Batteries                                                           |
| Capacity     | 20,000mAh 3.64V (72.8Wh)                                                         |
| Rated Energy | 12,400mAh 5V (TYP 1A)                                                            |
| Input        | Micro-USB: 5V=2.4A 9V=2A<br>USB-C: 5V=3A 9V=2A 12V=1.5A                          |
| Output       | USB-A: 5V-3A 9V-2A 12V-1.5A<br>USB-C: 5V-3A 9V-2A 12V-1.5A<br>Multi Ports: 5V-3A |
| IP Rating    | IP68                                                                             |





#### USB **UM2**

| 0   | BATTERY |
|-----|---------|
| (4) | SINTS   |

DATTON

| UM2 SPEC        |                                                            |
|-----------------|------------------------------------------------------------|
| Compatible with | IMR / Li-ion / LiFePO4 / Ni-MH / Ni-Cd                     |
| Input           | DC 5V/2A 9V/2A 18W (MAX)                                   |
| Output voltage  | 4.35V±1% / 4.2V±1% / 3.7V±1% / 1.48V±1%                    |
| Output current  | QC Mode: 1,500mA*2 (MAX)<br>Standard Mode: 1,000mA*2 (MAX) |



| UM4             | USB<br>CHARGING                                                                                                                 |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------|
| UM4 SPEC        |                                                                                                                                 |
| Compatible with | IMR / Li-ion / LiFePO4 / Ni-MH / Ni-Cd                                                                                          |
| Input           | DC 5V/2A 9V/2A 18W (MAX)                                                                                                        |
| Output voltage  | 4.35V±1% / 4.2V±1% / 3.7V±1% / 1.48V±1%                                                                                         |
| Output current  | &C Mode: 1,500mA*1 (MAX), 1,500mA*2 (MAX),<br>750mA*4 (MAX)<br>Standard Mode: 1,500mA*1 (MAX), 1,000mA*2 (MAX)<br>500mA*4 (MAX) |

#### UM2 & UM4 Compatible with

IMR/Li-ion/LiFePO4: 10440, 14500, 14650, 16500, 16340 (RCR123), 16650, 17350, 17500, 17650, 17670, 17700, 18350, 18490, 18500, 18650, 18700, 20700, 21700, 22500, 22650, 25500, 26500, 26650, 26700 Ni-MH/Ni-Cd: AA, AAA, AAAA, C, D

| SPEC          |                                                                                               |  |
|---------------|-----------------------------------------------------------------------------------------------|--|
| npatible with | IMR / Li-ion / LiFePO4 / Ni-MH / Ni-Cd                                                        |  |
| Input         | DC 5V/2A 9V/2A 18W (MAX)                                                                      |  |
| out voltage   | 4.35V±1% / 4.2V±1% / 3.7V±1% / 1.48V±1%                                                       |  |
| out current   | QC Mode: 3000mA *1 (MAX), 2000mA *2 (MAX),<br>Standard Mode: 2000mA *1 (MAX), 1000mA *2 (MAX) |  |

# UMS4

| ι | JMS4 | SP | EC |
|---|------|----|----|
|   |      |    |    |

| Compatible with | IMR / Li-ion / LiFePO4 / Ni-MH / Ni-Cd |
|-----------------|----------------------------------------|
| Input           | DC 5V/2A 12V/1.5A 18W (MAX)            |
|                 |                                        |

| 1 0            | 4.35V±1% / 4.2V±1% / 3.7V±1% / 1.48V±1%                   |
|----------------|-----------------------------------------------------------|
| Output current | QC Mode: 3000mA *1 (MAX), 2000mA *2 (MAX), 1000mA*4 (MAX) |

Standard Mode: 2000mA \*1 (MAX), 1000mA \*2 (MAX), 500mA\*4 (MAX)

#### UMS2 & UMS4 Compatible with

IMR/Li-ion/LiFePO4: 10440, 14500, 14650, 16500, 16340 (RCR123), 16650, 17350, 17500, 17650, 17670, 17700, 18350, 18490, 18500, 18650, 18700, 20700, 21700, 22500, 22650, 25500, 26500, 26500, 26700 Ni-MH/Ni-Cd: AA, AAA, AAAA, C, D

|                 |                 | SLOT   |
|-----------------|-----------------|--------|
| Portable USB    | Battery Charger |        |
| UI1 SPEC        |                 |        |
| Compatible with | IMR / Li-ion    |        |
| Input           | DC 5V/1A 5W     | C. Car |
| Output voltage  | 4.2V±1%         |        |
| Output current  | 1000mA (MAX)    |        |
|                 |                 |        |



# USB Portable Dual-Slot USB Battery Charger

Input DC 5V/2A 10W

Output current 1000mA\*2 (MAX)

Output voltage 4.2V±1%



#### **UI1 & UI2** Compatible with

IMR/Li-ion: 10340, 10350, 10440, 10500, 12340, 12500, 12650, 13450, 13500, 13650,14430, 14500, 14650, 16500, 16340 (RCR123), 16650, 17350, 17500, 17650, 17670, 18350, 18490, 18500, 18650, 20700, 21700, 22500, 22650, 25500, 26500, 26650





#### Four-Slot Li-ion Battery Quick Charger

| Q4 SPEC         |                   |
|-----------------|-------------------|
| Compatible with | IMR / Li-ion      |
| Input           | DC 12V 2000mA 24W |
| Output voltage  | 4.2V±1%           |
| Output current  | 2A*2, 1A*4        |





#### **Six-Slot Li-ion Battery Quick Charger**

#### **Q6 SPEC**

| Compatible with | IMR / Li-ion        |
|-----------------|---------------------|
| Input           | DC 12V 2000mA 24W   |
| Output voltage  | 4.2V±1%             |
| Output current  | 2A*2, 1A*4, 0.65A*6 |

#### Q4 & Q6 Compatible with

Li-ion/IMR: 10340, 10350, 10440, 10500, 12340, 12500, 12650, 13450, 13500, 13650, 14350, 14430, 14500, 14650, 16500, 16340 (RCR123), 16650, 17350, 17500, 17650, 17670, 17700, 18350, 18490, 18500, 18650, 18700, 20700, 21700, 22500, 22650, 22700, 25500, 26500, 26650, 26700





Lanterns

**Other Lighting** 





# **2** BATTERY SLOTS

Intelligent USB-C Dual-Slot Superb Charger

| Ci2 SPEC        |                                                                                                 |
|-----------------|-------------------------------------------------------------------------------------------------|
| Compatible with | IMR / Li-ion / Ni-MH / Ni-Cd                                                                    |
| Input           | 5V-2A / 9V-2A / 12V-1.5A 18W (MAX)                                                              |
| Output voltage  | 4.2V±1% / 1.48V±1%                                                                              |
| Output current  | Fast Charge Mode: 3,000mA*1 MAX / 1,500mA*2 MAX<br>Standard Mode: 2,000mA*1 MAX / 1,000mA*2 MAX |



#### **USB-C** Charging



#### Intelligent USB-C Four-Slot Superb Charger

| Ci4 SPEC        |                                                                                                                                                                |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Compatible with | IMR / Li-ion / Ni-MH / Ni-Cd                                                                                                                                   |
| Input           | 5V2A / 9V2A / 12V1.5A 18W (MAX)                                                                                                                                |
| Output voltage  | 4.2V±1% / 1.48V±1%                                                                                                                                             |
| Output current  | Fast Charge Mode: 3,000mA*1 MAX / 1,500mA*2 MAX/<br>1,000mA*3 MAX / 750mA*4 MAX<br>Standard Mode: 2,000mA*1 MAX / 1,000mA*2 MAX /<br>700mA*3 MAX / 500mA*4 MAX |

#### Ci2 & Ci4 Compatible with

IMR/Li-ion: 10440, 14500, 14650, 16500, 16340 (RCR123), 16650, 17350, 17500, 17650, 17670, 17700, 18350, 18490, 18500, 18650, 18700, 21700, 22500, 22650, 25500, 26500, 26650, 26700 Ni-MH/Ni-Cd: AA, AAA, AAAA, C, D

# VCL10 Multifunctional All-in-One Car Charger

#### VCL10 SPEC

| Input            | DC 12V 2.5A (MAX)           |
|------------------|-----------------------------|
| Output           | DC 5V 2.4A (MAX)            |
| Quick Charge 3.0 | DC 3.6V-12V 2.4A (MAX)      |
| Quick Charge 2.0 | DC 5V / 9V / 12V 2.4A (MAX) |





# NEW i2



**Dual-Slot Intellicharger** 

#### **NEW i2 SPEC**

|                | IMR / Li-ion / LiFePO4 / Ni-MH / Ni-Cd         |
|----------------|------------------------------------------------|
| Input          | AC 100-240V 50/60Hz 0.25A (MAX) 8W<br>DC 9~12V |
| Output voltage | 4.35V±1% / 4.2V±1% / 3.7V±1% / 1.48V±1%        |
| Output current | 500mA × 2 / 1000mA × 1                         |

# NEW i4





| NEW i4 SPEC     |                                                    |
|-----------------|----------------------------------------------------|
| Compatible with | IMR / Li-ion / LiFePO4 / Ni-MH / Ni-Cd             |
| Input           | AC 100-240V 50/60Hz 0.25A (MAX) 10W<br>DC 9~12V 1A |
| Output voltage  | 4.35V±1% / 4.2V±1% / 3.7V±1% / 1.48V±1%            |
| Output current  | 1.5A × 1 / 0.75A × 2 / 0.5A × 2 / 0.375A × 4       |



#### NEW i2 & NEW i4 Compatible with

Li-ion/IMR/LiFePO4: 10340, 10350, 10440, 10500, 12340, 12500, 12650, 13450, 13500, 13650, 14350, 14430, 14500, 14650, 16500, 16340 (RCR123), 16650, 17350, 17500, 17650, 17670, 18350, 18490, 18500, 18650, 18700, 20700, 21700, 22500, 22650, 25500, 26500, 26650 Ni-MH/Ni-Cd: AA, AAA, AAAA, C, D









**Eight-Slot Intellicharger** 

| i8 SPEC         |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Compatible with | IMR / Li-ion / Ni-MH / Ni-Cd                                      |
| Input           | AC 100-240V 50/60Hz 0.6A (MAX) 30W<br>DC 12V 3A                   |
| Output voltage  | Battery: 4.2V±1% / 1.48±1% / USB: 5V±5%                           |
| Output current  | Battery: 1.5A × 2 / 1A × 4 / 0.75A × 4 / 0.5A × 8<br>USB: 5V*2.1A |
| -               |                                                                   |

#### i8 Compatible with

Li-ion/IMR: 10340, 10350, 10440, 10500, 12340, 12500, 12650, 13450, 13500, 13650, 14350, 14430, 14500, 14650, 16500, 16340 (RCR123), 16650, 17350, 17500, 17650, 17670, 18350, 18490, 18500, 18650, 22500, 22650, 25500, 26500, 26650 Ni-MH/Ni-Cd: AA, AAA, C, D

Headlamps

Flashlights

Lanterns

**Other Lighting** 

**Power Solution** 

Accessories

Carry Gear





# SC2

# **2** BATTERY SLOTS

**4** BATTERY SLOTS

**2** BATTERY SLOTS

**BATTERY** SLOTS

#### **Dual-Slot Superb Charger**

| S | C2 | SP | EC |
|---|----|----|----|
|   |    |    |    |

| Compatible with | IMR / Li-ion / LiFePO4 / Ni-MH / Ni-Cd                           |  |  |
|-----------------|------------------------------------------------------------------|--|--|
| Input           | AC 100-240V 50/60Hz 0.9A (MAX) 30W<br>DC 12V 2.5A                |  |  |
| Output voltage  | Battery: 4.35V±1% / 4.2V±1% / 3.7V±1% / 1.48V±1%<br>USB: 5V 2.1A |  |  |
| Output current  |                                                                  |  |  |

SC4

#### **SC4 & SC2** Compatible with

Li-ion/IMR/LiFePO4: 10440, 10500, 12340, 12500, 12650, 13450, 13500, 13650, 14350, 14430, 14500, 14650, 16500, 16340 (RCR123), 16650, 17350, 17500, 17650, 17670, 18350, 18490, 18500, 18650, 22500, 22650, 25500, 26500, 26650 Ni-MH/Ni-Cd: AA, AAA, AAAA, C, D



| SC4 SPEC        |                                                                         |  |
|-----------------|-------------------------------------------------------------------------|--|
| Compatible with | IMR / Li-ion / LiFePO4 / Ni-MH / Ni-Cd                                  |  |
| Input           | AC 100-240V 50/60Hz 1A (MAX) 40W<br>DC 12V 3A                           |  |
| Output voltage  | Battery: 4.35V±1% / 4.2V±1% / 3.7V±1% / 1.48V±1%<br>USB: 5V±5% 2.1A MAX |  |
| Output current  | 3A*2 (MAX) 1.5A*4                                                       |  |



D2 & D4 Compatible with

Li-ion / IMR / LiFePO4: 26650, 22650, 18650, 17670, 18490, 18350, 17500, 14500, 16340 (RCR123), 10440 Ni-MH/Ni-Cd: AA, AAA, AAAA, C

# **D2 Dual-Slot Digicharger**

# D2 SPEC

| DZ JPEC        |                                              |
|----------------|----------------------------------------------|
|                | IMR / Li-ion / LiFePO4 / Ni-MH / Ni-Cd       |
| Input          | AC 100-240V 50/60Hz 0.25A (MAX)<br>DC 12V 1A |
| Output voltage | 4.2V±1% / 3.7V±1% / 1.48V±1%                 |
| Output current | 500mA × 2                                    |

**D4** 



#### Four-Slot Digicharger

| D4 SPEC         |                                              |
|-----------------|----------------------------------------------|
| Compatible with | IMR / Li-ion / LiFePO4 / Ni-MH / Ni-Cd       |
| Input           | AC 100-240V 50/60Hz 0.35A (MAX)<br>DC 12V 1A |
| Output voltage  | 4.2V±1% / 3.7V±1% / 1.48V±1%                 |
| Output current  | 375mA × 4 / 750mA × 2                        |





**UA42Q SPEC** 

**UA42Q** 

2-Port QC USB Adapter

5-Port USB Desktop Adapter

#### **UA55 SPEC**

Input 100-240V~ 50/60Hz 1.5A (MAX)

Input 100-240V~AC 50/60Hz 1A (MAX) Output 5V=3A, 9V=2A, 12V=1.5A 36W MAX

Output 5V-10A (2A MAX Per Port) 50W MAX



MITECORI

# UA66Q

6-Port QC USB Desktop Adapter

#### **UA66Q SPEC**

Input 100-240V~ 50/60Hz 1.5A (MAX)

5V USB Ports: 5V=10A (2A MAX Per Port), 50W MAX Output QC 3.0 Port: 5V=2A / 9V=2A / 12V=1.5Å, 18W MAX Total 68W MAX



#### **Material Bottle Storeroom**

| MBS20 SPEC  |                                                                            |
|-------------|----------------------------------------------------------------------------|
| Motor       | 3RPM (MAX)                                                                 |
| Input       | USB 5V2A (MAX)                                                             |
| Output      | USB 5V=2A (MAX)                                                            |
| Dimensions  | 152.8mm × 99.7mm × 160.3mm<br>(6.02" × 3.93" × 6.31") (Stand Not Included) |
| Weight      | 426.2g (15.03oz) (Stand Included)                                          |
| Materials   | Fire Retardant PC Materials                                                |
| Accessories | USB-C Charging Cable, Stand                                                |



# NITECORE®

# ACCESSORIES

TSLIDI

# Rechargeable Li-ion Batteries

NITECORE rechargeable Li-ion batteries feature higher energy intensity, better power storage and longer runtime compared to other batteries, and environmental-friendly that can be recharged for over 500 times.

| Model  | Specification | Capacity |
|--------|---------------|----------|
| NL1823 | 18650         | 2300mAh  |
| NL1826 | 18650         | 2600mAh  |
| NL1832 | 18650         | 3200mAh  |
| NL1834 | 18650         | 3400mAh  |
| NL1835 | 18650         | 3500mAh  |
| NL166  | 16340         | 650mAh   |
| NL1485 | 14500         | 850mAh   |
| NL2150 | 21700         | 5000mAh  |



# Micro-USB/USB-C Rechargeable Li-ion Batteries

With a built-in Micro-USB / USB-C port, it is convenient to charge the rechargeable Li-ion batteries via a USB cable.

| Model     | Specification | Capacity |
|-----------|---------------|----------|
| NL1665R   | 16340         | 650mAh   |
| NL1475R   | 14500         | 750mAh   |
| NL1826R   | 18650         | 2600mAh  |
| NL1834R   | 18650         | 3400mAh  |
| NL1835R   | 18650         | 3500mAh  |
| NL2150HPR | 21700         | 5000mAh  |
| NL2150RX  | 21700         | 5000mAh  |



# ► High Performance Batteries

Specially designed for high performance products, it features high discharge current and excellent output with resistance to extreme conditions, capable of driving your devices to the best performance.

| Model                         | Specification | Capacity | Discharge<br>Current |  |
|-------------------------------|---------------|----------|----------------------|--|
| NL1835HP                      | 35HP 18650    |          | 8A                   |  |
| NL1835LTHP                    | 18650         | 3500mAh  | 8A                   |  |
| IMR18650<br>3100mAh(For TM28) | 18650         | 3100mAh  | 10A                  |  |
| IMR18650                      | 18650         | 3100mAh  | 35A                  |  |
| NL2150HPR                     | 21700         | 5000mAh  | 15A                  |  |



# Low-temperature Resistant Batteries

Specially designed for freezing environment like high altitude area or severe cold area, it is low temperature resistant even at the lowest of -40°C.

| Model       | Specification | Capacity | Discharge<br>Current |
|-------------|---------------|----------|----------------------|
| NL1835LTHP  | 18650         | 3500mAh  | 8A                   |
| NL2142LTP   | 21700         | 4200mAh  | 8A                   |
| NL2142LTHPR | 21700         | 4200mAh  | 15A                  |
| NL2142LTHPi | 21700         | 4200mAh  | 15A                  |



# ► 21700 i Series Battery

As a patent product developed by NITECORE, the 21700 i Series Battery is a proprietary 21700 rechargeable Li-ion battery featuring dual way output with positive and negative polarities at both ends and a high energy density.

| Model       | Specification | Capacity | Discharge<br>Current |
|-------------|---------------|----------|----------------------|
| NL2140i     | 21700         | 4000mAh  | 8A                   |
| NL2150HPi   | 21700         | 5000mAh  | 15A                  |
| NL2142LTHPi | 21700         | 4200mAh  | 15A                  |

# Gun Mounts







|                             | GM02                 | GM02MH         | GM03                     |  |  |
|-----------------------------|----------------------|----------------|--------------------------|--|--|
| Туре                        | Picatinny Rail Mount | Magnetic Mount | Generic Adjustable Mount |  |  |
| Compatible<br>Tube Diameter | 1" (25.4mm)          | 1" (25.4mm)    | 0.3"-1.1" (8mm-28mm)     |  |  |

|      | میں<br>میں          | Ť                   |                      |
|------|---------------------|---------------------|----------------------|
|      | GM04                | GM05                | GM06                 |
| Type | Ceperic Fixed Mount | Ceneric Scope Mount | Picationy Pail Mount |

|                             | GM04                  | GM05                  | GM06                 |
|-----------------------------|-----------------------|-----------------------|----------------------|
| Туре                        | Generic Fixed Mount   | Generic Scope Mount   | Picatinny Rail Mount |
| Compatible<br>Tube Diameter | 0.7"-1" (18mm-25.4mm) | 1"-1.2" (25.4mm-30mm) | 1" (25.4mm)          |

Flashlights

Carry Gear



# Tactical Remote Switches

Noiseless pressure pad switch with professional and convenient operation, ideal for law enforcement, hunting and more scenarios.

RSW1

Bluetooth 5.3

| nt<br>al for law<br>hunting<br>narios. |                   |
|----------------------------------------|-------------------|
|                                        | Compatible Models |
|                                        | CU6, MH27 UV      |

IPX5

Waterproof Rating

| RSW2     | P10 V2, P20UV V2                              |
|----------|-----------------------------------------------|
| RSW2D    | CI7                                           |
| RSW2i    | P10i, P20i UV, P30i, P10iX, P20iX, P23i, P35i |
| RSW3     | NEW P30, MH12 V2, MH25S, MH25 V2              |
| RSW2i WL | P10i, P20iX, P10iX, P30i, P35i, P20i UV       |

#### RSW2i WL Wireless Remote Switch

2.4G Wireless Control Im (3.28ff) Max Signal Range Specially designed for wireless control of ITECORE i Series flashlights Constant-on / STROBE

# Helmet Clip & Helmet Mounts



### NHC10

A helmet clip allows for mounting a headlamp on a thin-edged helmet that does not include headlamp clips.

#### LMA1

The LMA1 is a flashlight helmet mount compatible with Ops-Core ARC Rails specially designed for law enforcement, firefighting, search and rescue. It is able to hold a flashlight with a standard tube diameter of 1" (25.4mm) and 360° rotatable with quick and easy adjustment to 8 directions.

### HRM2

Specially designed for law enforcement and firefighting, the HRM2 is a helmet mount constructed from engineering plastic featuring solidness, lightweight and wearproof. It can be easily installed and conveniently adjust the beam angle with a 3D pivoting system.



U-shaped

ARC Rails

# Shoulder Clip



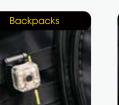
#### NSC10

Equipped with ARC Rails, the NSC10 U-shaped shoulder clip is compatible with the NITECRE NU06, NU07 and more, specially designed for mounting on shoulder straps, backpacks, caps and MOLLE straps to enable various applications

#### Shoulder Strap









98

# Headlamps Flashlights

Carry Gear

# Interchangeable Tail Caps

Constructed from aero grade aluminum alloy, the U-shaped Tailcap Switch is ultra lightweight, rugged, and durable. It is available to prevent accidental activation with tail stand capability and compatible with a lanyard to carry the flashlight conveniently.

#### NTC2i

21700 U-shaped Tailcap Switch Power Button + Mode Button Compatible with: P10i, P30i,

P10iX, P20iX and more



21700 U-shaped Tailcap Switch Power Button





### Tactical Holsters

Specially designed for law enforcement, NITECORE tactical holsters including NTH10, NTH20 and NTH25 perfectly fit your duty belt to enable hands-free operations and enables a quick draw of your tactical flashlight.

Compatible with belts of 11/4", 11/2", 13/4", 2", 21/4"



# Tactical Magnetic Holster



#### **NTH32**

Preventing accidental activation

The NTH32 is specially designed for NITECORE P20iX, providing protection for flashlights and enabling a quick draw. Compatible with: P20iX

# Tactical Ring Pro



NTR10

The NTR10 is a tactical accessory to enable a unique and flexible way of carrying or operating a flashlight. It can be mounted on the specially designed slots of the latest NITECORE tactical flashlights according to the size of the user's hand.

### Tactical Lanyards



#### **NTL10 / NTL20**

Compatible with various types of flashlights, the lanyard enables lighting tools to be hung, suspended or fastened to other objects, thus preventing flashlights from falling or missing.

# ► Tailcap Signal Light



#### TSL10i

Specially designed for i-Generation flashlights, it has multiple flashing modes including white, blue, green, red and red/blue warning flashing.

# Battery Magazines





# NBM41

For carrying  $4 \times$ 21700 batteries

The battery magazine is able to withstand up to 18kg (40 lbs) of weight with tear resistance and high resilience, available to carry 4 × 18650 / 21700 batteries.



Handle Mount

Specially designed for TM Series. Treated with HAIII military grade hard-anodized finish, it is impact and crush resistant, making the flashlight easy to carry.

# Bike Mount



**BM02** 

NITECORE Bicycle Mount fits any flashlight with 1" body diameter, providing quick and easy mounting without any tools, tightly fit different sizes of handlebars.

### Window Breaker

#### NWB10

Constructed from stainless steel, it can serve as a window breaker or an escape tool in emergency. It is easy to mount and dismount.

# Silicone Grease

SG7 Silicone Grease is used for lubricating the threads of

flashlights.



# Lanterns Other Lighting

ting Power Solution

**NTP40** 

# ► Soft Flask







#### NTW25 NTW32 NTW34 NTW40

Made from PC material that features crush, wear and high temperature resistance, traffic wand can turn flashlights into an orange traffic wand for traffic control, road guide and distress signal.







#### NDF25 NDF32 NDF34 NDF40

Constructed from ABS materials, diffuser can convert flashlight output into a soft, white and diffused flood beam, great for comfortable reading, camping and more.

# ► Filters



Utilized a toughened ultra-clear glass lens with anti-reflective coating that provides impact resistance and maximum light penetrability. Flashlights equipped with the red/green/blue filters to deliver soft red/green/blue light, suitable for short range reading.

| Model                 | Compatible Size | Color |
|-----------------------|-----------------|-------|
| NFR23 / NFG23 / NFB23 | 22.5mm          | RGB   |
| NFR25 / NFG25 / NFB25 | 25.4mm          | RGB   |
| NFR32                 | 32mm            | R     |
| NFR34 / NFG34 / NFB34 | 34mm            | RGB   |
| NFR40 / NFG40 / NFB40 | 40mm            | RGB   |
| NFR50 / NFG50         | 50mm            | RG    |
| NFR60 / NFG60 / NFB60 | 60mm            | RGB   |
| NFR65 / NFG65         | 65mm            | RG    |
| NFR70 / NFG70         | 70mm            | RG    |
| NFD23                 | 22.5mm          | White |
| NFD25                 | 25.4mm          | White |
| NFD34                 | 34mm            | White |
| NFD40                 | 40mm            | White |
| NFD60                 | 60mm            | White |
|                       |                 |       |

# **Flexible USB** Stands

USB-A to USB-C Stand



#### USB-C to USB-C Stand

With the flexible USB stand, the keychain lights can become a reading lamp and enjoy the inexhaustible power supply on the go even in the charging status to avoid outdoor power shortage.

# Nylon Braided USB-C Charging Cable



#### UAC20

The UAC20 is a USB-C to USB-A 2.0 nylon braided charging cable with a max current of 3A, compatible with the mainstream USB-C devices. The nylon braiding with multiple protections makes it fearless of the outdoor environments.







Titanium Alloy Unibody Emergency Whistle 

 Itanium Alloy

 Mechanical Pencil

 Image: Constraint of the second second

NITECORE®

# **CARRY GEAR**

# ► BP Series

### **BP23** HOT

#### **Multipurpose Commuting Backpack**

Capacity: 23L / 1,404 cu in Dimensions: 47cm × 29cm × 15cm / 18.5" × 11.4" × 5.9" Weight: 1,030g / 2.3 lbs



Dual Internal Side Pockets

in the Front







# **BP18**

#### **Commuter Backpack**

Capacity: 18L / 1,098 cu in Dimensions: 47cm × 24cm × 16cm /18.5" × 9.4" × 6.3" Weight: Approx. 710g / 1.6 lbs





Fishbone Carrying System for outstanding ergonomic comfort and breathability

Accessories Carry Gear

Lanterns



High Strength 500D

**Nylon Fabric** 

Wearproof Ultra Lightweight

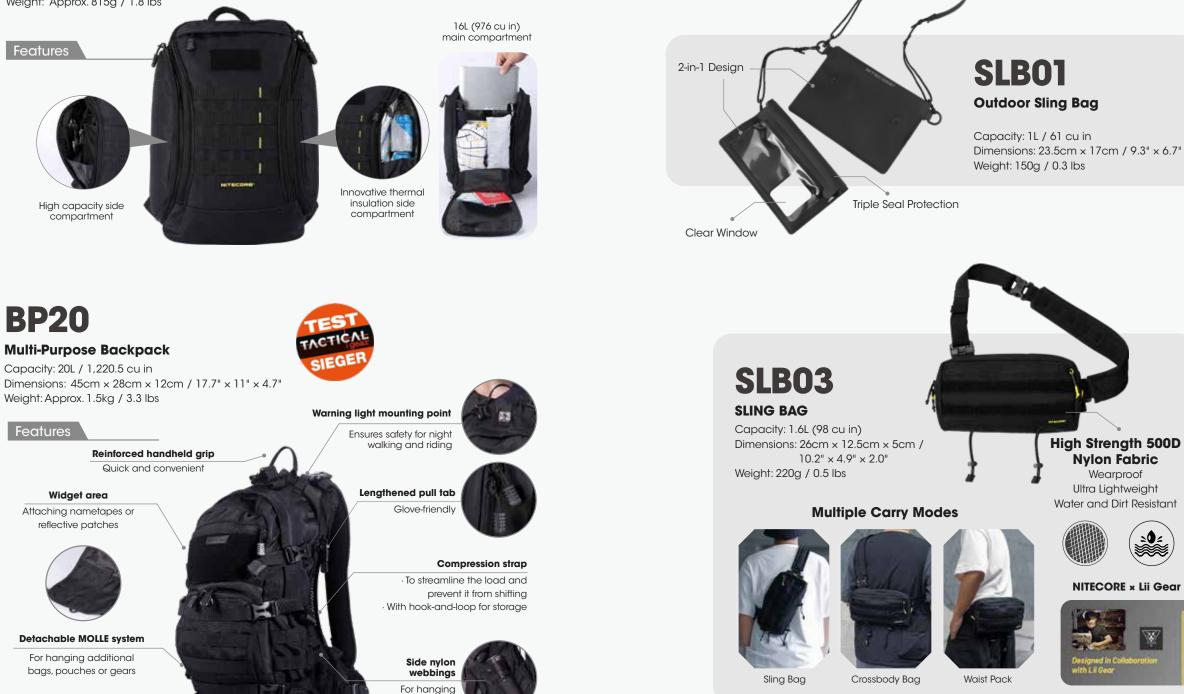
Water and Dirt Resistant

NITECORE × Lii Gear

Designed in Co with L II Gear

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pouch or gears

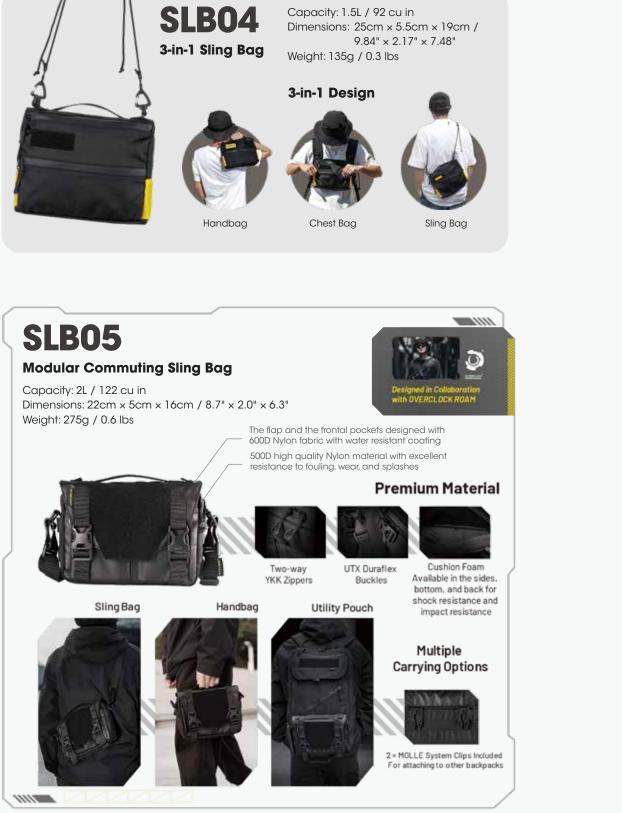
**SLB** Series

#### **Commuter Backpack**

Capacity: 16L / 976 cu in Dimensions: 46cm × 29cm × 14cm / 18.1" × 11.4" × 5.5" Weight: Approx. 815g / 1.8 lbs

108

109





NEW

Headlamps

Flashlights

Lanterns

Other Lighting

**Power Solution** 

Accessories

**Carry Gear** 



Other Lighting



▶ Bandanas

► Headbands

HB02, HB03

prevents slip by sweat.

Strengthened sewing design provides secure

fit for headlamp, a hidden silicone gripper

NCP30



| ODEL             | LED                             |                                  | C                            | Dutput / Runtim                  | E                              |                                        | BEAM DISTANCE    | PEAK BEAM |  |
|------------------|---------------------------------|----------------------------------|------------------------------|----------------------------------|--------------------------------|----------------------------------------|------------------|-----------|--|
| JUEL             |                                 | TURBO                            | HIGH                         | MID                              | LOW                            | ULTRALOW                               | BEAW DISTANCE    | INTENSITY |  |
|                  | 4 x High<br>Performance         | Red Indicator<br>(Slow Flashing) | Red Light<br>(Slow Flashing) | Red Light<br>(Quick<br>Flashing) | White Light<br>(Slow Flashing) | White Light<br>(Constant-on)           |                  |           |  |
| NU05 V2          | LEDs                            | —                                | 4 Lumens                     | 4 Lumens                         | 40 Lumens                      | 40 Lumens                              | _                | _         |  |
|                  |                                 | 47h                              | 10h                          | 10h                              | 4h                             | 1h45min                                |                  |           |  |
|                  |                                 | IR<br>Constant-on                | Red<br>Constant-on           | Green<br>Constant-on             | Blue<br>Constant-on            | _                                      |                  |           |  |
|                  |                                 | —                                | 3 Lumens                     | 8 Lumens                         | 2 Lumens                       | —                                      |                  |           |  |
|                  | 4 x High                        | 4h                               | 9h                           | 9h                               | 5h                             | —                                      |                  |           |  |
| NU06 MI          | Performance<br>LEDs             | IR Flashing                      | Red Flashing                 | Green Flashing                   | Blue Flashing                  | Red/Blue<br>Police Warning<br>Flashing | _                | _         |  |
|                  |                                 | -                                | 3 Lumens                     | 8 Lumens                         | 2 Lumens                       | —                                      |                  |           |  |
|                  |                                 | 50h                              | 75h                          | 75h                              | 48h                            | 56h                                    |                  |           |  |
|                  |                                 | Red<br>Constant-on               | Green<br>Constant-on         | Blue<br>Constant-on              | White<br>Constant-on           | _                                      |                  |           |  |
|                  |                                 | 3 Lumens                         | 8 Lumens                     | 2 Lumens                         | 15 Lumens                      | _                                      |                  |           |  |
|                  | 4                               | 9h                               | 9h                           | 5h                               | 5h45min                        | _                                      |                  |           |  |
| NU06 LE          | 4 x High<br>Performance<br>LEDs | Red Flashing                     | Green Flashing               | Blue Flashing                    | White Flashing                 | Red/Blue<br>Police Warning<br>Flashing | —                | -         |  |
|                  |                                 | 3 Lumens                         | 8 Lumens                     | 2 Lumens                         | 15 Lumens                      | _                                      |                  |           |  |
|                  |                                 | 75h                              | 75h                          | 48h                              | 54h                            | 56h                                    |                  |           |  |
|                  |                                 | Red                              | Green                        | Yellow                           | White                          | Blue                                   | _                | _         |  |
|                  |                                 | Constant-on<br>3 Lumens          | Constant-on<br>8 Lumens      | Constant-on<br>9 Lumens          | Constant-on<br>15 Lumens       | Constant-on<br>2 Lumens                |                  |           |  |
|                  | 5 x High<br>Performance<br>LEDs | 10h                              | 11h                          | 11h                              | 7h                             | 6h                                     |                  |           |  |
| NU07 LE          |                                 |                                  |                              |                                  |                                |                                        | Red/Blue Police  |           |  |
|                  |                                 | Red Flashing                     | Green Flashing               | Yellow Hashing                   | White Flashing                 | Blue Flashing                          | Warning Flashing |           |  |
|                  |                                 | 3 Lumens                         | 8 Lumens                     | 9 Lumens                         | 15 Lumens                      | 2 Lumens                               | —                |           |  |
|                  |                                 | 50h                              | 50h                          | 50h                              | 40h                            | 40h                                    | 40h              |           |  |
|                  |                                 |                                  |                              | Mix                              |                                |                                        |                  |           |  |
|                  |                                 | —                                | 400 Lumens                   | 200 Lumens                       | 60 Lumens                      | _                                      | 64m              | 1029cd    |  |
|                  |                                 | —                                | 2h40min                      | 4h40min                          | 10h25min                       | —                                      |                  |           |  |
| NU105 (          |                                 |                                  |                              | Spotlight                        |                                |                                        |                  |           |  |
| NU25/<br>NU25 UL | —                               | —                                | —                            | 200 Lumens                       | 60 Lumens                      | —                                      | 58m              | 862cd     |  |
|                  |                                 | —                                | —                            | 4h15min                          | 10h30min                       | —                                      |                  |           |  |
|                  |                                 |                                  |                              | Floodlight                       |                                |                                        |                  |           |  |
|                  |                                 | —                                | —                            | 200 Lumens                       | 60 Lumens                      | 6 Lumens                               | 23m              | 138cd     |  |
|                  |                                 | —                                | -                            | 4h15min                          | 10h                            | 45h                                    |                  |           |  |
| NU31             | _                               | 550 Lumens                       | 200 Lumens                   | 60 Lumens                        | 50 Lumens                      | 6 Lumens                               | 145m             | 5800cd    |  |
| 11001            |                                 | 5h                               | 8h                           | 38h                              | 42h                            | 147h                                   |                  | 000000    |  |
| NU33             |                                 | 700 Lumens                       | 200 Lumens                   | 60 Lumens                        | 50 Lumen                       | 6 Lumens                               | 135m             | 4578cd    |  |
| 10000            |                                 | 4h                               | 9h                           | 38h                              | 47h                            | 147h                                   | 10011            | 407000    |  |
|                  |                                 | Built-in Li-ion                  | 460 Lumens                   | 210 Lumens                       | 38 Lumens                      | 1 Lumen                                |                  |           |  |
| NULOF            | CREE XP-G3                      | Battery                          | *15min                       | 4h                               | 7h45min                        | 170h                                   | 49               | 500 a d   |  |
| NU35             | \$3                             | 3 x AAA                          | 460 Lumens                   | 210 Lumens                       | 38 Lumens                      | 1 Lumen                                | 48m              | 580cd     |  |
|                  |                                 | Batteries                        | *15min                       | 6h                               | 9h                             | 170h                                   |                  |           |  |
|                  |                                 | 1000 Lumens                      | 600 Lumens                   | 300 Lumens                       | 100 Lumens                     | 8 Lumens                               |                  |           |  |
| NU40             | —                               | _                                | 6h                           | 10h                              | 22h                            | 120h                                   | 100m             | 2700cd    |  |
|                  |                                 | 1400 Lumens                      | 600 Lumens                   | 300 Lumens                       | 100 Lumens                     | 8 Lumens                               |                  |           |  |
|                  | —                               |                                  |                              |                                  |                                |                                        | 130m             | 3800cd    |  |
| NU43             | —                               | _                                | 10h                          | 15h                              | 29h                            | 165h                                   | 130m             |           |  |
| NU43             | _                               | —<br>1400 Lumens                 | 10h<br>600 Lumens            | 15h<br>300 Lumens                | 29h<br>100 Lumens              | 165h<br>8 Lumens                       |                  |           |  |

| WATERPROOF | BATTERY OPTIONS                                    | LENGTH | DIMENSIONS<br>HEAD DIAMETER                                              | TAIL DIAMETER | WEIGHT                                          | MODEL            |
|------------|----------------------------------------------------|--------|--------------------------------------------------------------------------|---------------|-------------------------------------------------|------------------|
| IP66       | Built-in<br>rechargeable Li-ion<br>battery         |        | 29.75mm x 29.5mm x 16.42mm<br>(1.17" x 1.16" x 0.65")                    |               | 11.1g (0.39oz)                                  | NU05 V2          |
| IP66       | Built-in<br>rechargeable Li-ion<br>battery         |        | 29.5mm × 29.5mm × 25.4mm<br>(1.16" × 1.16" × 1")                         |               | 16.7g (0.59oz)                                  | NU06 MI          |
| IP66       | Built-in<br>rechargeable Li-ion<br>battery         |        | 29.5mm × 29.5mm × 25.4mm<br>(1.16" × 1.16" × 1")                         |               | 15.8g (0.56oz)                                  | NU06 LE          |
| IP66       | Built-in<br>rechargeable Li-ion<br>battery         |        | 61.8mm × 28.9mm × 21.7mm<br>(2.43" × 1.14" × 0.85")                      |               | 24.5g (0.86oz)                                  | NU07 LE          |
| IP66       | Built-in<br>rechargeable Li-ion<br>battery         |        | mm × 36.8mm × 25mm (2.37" ×<br>0.1mm × 33mm × 25.5mm (2.37               |               | NU25: 56g (1.98oz)/<br>NU25 UL: 45g<br>(1.59oz) | NU25/<br>NU25 UL |
| IP66       | Built-in<br>rechargeable Li-ion<br>battery         |        | 62.3mm × 46mm × 35.6mm<br>(2.45" × 1.81" × 1.40")                        |               | 95.5g (3.37oz)                                  | NU31             |
| IP66       | Built-in<br>rechargeable Li-ion<br>battery         |        | 62.3mm × 46mm × 35.6mm<br>(2.45" × 1.81" × 1.40")                        |               | 95.5g (3.37oz)                                  | NU33             |
| IP66       | Built-in<br>rechargeable Li-ion<br>battery + 3×AAA |        | 61.3mm × 48.5mm × 45.6mm<br>(2.41" × 1.91" × 1.8")<br>(Bracket Included) |               | 59g (2.08oz)                                    | NU35             |
| IP68       | Built-in<br>rechargeable Li-ion<br>battery         |        | 79.8mm × 46.1mm × 43.9mm<br>(3.14" × 1.81" × 1.73")                      |               | 116g (4.09oz)                                   | NU40             |
| IP68       | Built-in<br>rechargeable Li-ion<br>battery         |        | 79.8mm × 46.1mm × 43.9mm<br>(3.14" × 1.81" × 1.73")                      |               | 116g (4.09oz)                                   | NU43             |
| IP68       | Built-in<br>rechargeable Li-ion<br>battery         |        | 83.4mm × 48.5mm × 43.9mm<br>(3.28" × 1.91" × 1.73")                      |               | 146g (5.15oz)                                   | NU50             |

|                     | OUTPUT / RUNTIME             |                                |              | PEAK BEAM   |                 |             |            |               |           |
|---------------------|------------------------------|--------------------------------|--------------|-------------|-----------------|-------------|------------|---------------|-----------|
| М                   | IODEL                        | LED                            | TURBO        | HIGH        | MID             | LOW         | ULTRALOW   | BEAM DISTANCE | INTENSITY |
|                     | UT05                         |                                | —            | 400 Lumens  | —               | 200 Lumens  | —          | 27m           | 185cd     |
|                     | 0105                         | _                              | _            | 5h30min     | —               | 13h         | _          | 27m           | 16500     |
|                     |                              |                                | TURBO        | SPOT        | LIGHT           | FLOOE       | DLIGHT     |               |           |
| UT Series           | UT27                         | 2 x CREE XP-<br>G3 S3          | 520 Lumens   | 400 Lumens  | 100 Lumens      | 200 Lumens  | 55 Lumens  | 128m 412      | 4120cd    |
|                     |                              |                                | —            | 6h          | 10h             | 8h          | 13h        |               |           |
|                     |                              | CREE XP-L2 V6                  | 1100 Lumens  | 410 Lumens  | 220 Lumens      | 60 Lumens   |            | 80            | 1600a d   |
|                     | UT32                         | (5700K)                        | 8h           | 12h         | 23h             | 42h         |            | 80m           | 1600cd    |
|                     | 0132                         | CREE XP-L V6                   | 920 Lumens   | 370 Lumens  | 190 Lumens      | 50 Lumens   | _          | 117           |           |
|                     |                              | (3000K)                        | 8h           | 12h         | 23h             | 42h         |            | 117m          | 3460cd    |
|                     |                              |                                | —            | 240 Lumens  | —               | 60 Lumens   | 6 Lumens   | 00            | 1600a d   |
|                     | HA11                         | _                              | _            | 4h          | —               | 10h         | 40h        | 90m           | 1600cd    |
|                     | 11022                        | CREE XHP35                     | 1800 Lumens  | 780 Lumens  | 240 Lumens      | 70 Lumens   | 1 Lumen    | 107           | 0750      |
|                     | HC33                         | HD                             | *30min       | *1h45min    | 5h45min         | 16h30min    | 330h       | 187m          | 8750cd    |
|                     | LICOL                        | 4 x CREE XP-                   | 2700 Lumens  | 800 Lumens  | 270 Lumens      | 40 Lumens   | 1 Lumen    | 10.4          | 4500      |
|                     | HC35                         | G3 \$3                         | *45min       | 3h          | 8h15min         | 52h         | 1200h      | 134m          | 4500cd    |
|                     | HC60 V2/                     | 000044400                      | 1200 Lumens  | 450 Lumens  | 250 Lumens      | 40 Lumens   | 1 Lumen    | 130m          | 4240cd    |
|                     | HC60W V27<br>HC60M V2        | 1C60W V2/ OSRAM P9<br>1C60M V2 | *45min       | 2h15min     | 6h30min         | 26h         | 680h       |               |           |
|                     | HC65 V2/                     | Luminus SST-                   | 1750 Lumens  | 900 Lumens  | 250 Lumens      | 50 Lumens   | 1 Lumen    | 165m          | 7000cd    |
|                     | HC65M<br>V2                  | 40-W                           | *30min       | 2h15min     | 6h              | 28h         | 800h       |               |           |
| Headlamp Series     |                              |                                | 2000 Lumens  | _           | _               | _           | _          | 105           | 0.000     |
| o Se                | HC68 2 x Luminus<br>SST-40-W |                                | *            | _           | _               | _           | _          | 185m          | 8600cd    |
| Ē                   |                              |                                |              |             | 100% SPOTLIGHT  |             |            |               | 10300cd   |
| gg                  |                              | 0                              | (HIGHER)     | 950 Lumens  | 250 Lumens      | 50 Lumens   | 1 Lumen    | 202m          |           |
| H                   |                              | 1800 Lumens<br>*30min          | 2h30min      | 6h          | 28h             | 800h        |            |               |           |
|                     |                              |                                |              |             | 100% FLOODLIGH  |             |            |               | 1500cd    |
|                     |                              |                                | (HIGHER)     | 850 Lumens  | 220 Lumens      | 45 Lumens   | 1 Lumen    | 77m           |           |
|                     |                              |                                | 1400 Lumens  |             |                 |             |            |               |           |
|                     |                              |                                | *30min       | 2h30min     | 6h              | 28h         | 800h       |               |           |
|                     |                              | 4 x CREE XP-<br>G3 S3          | 1 (00 )      | 100 1       | 100% Spotlight  | 50.1        | <b>5</b> 1 |               |           |
|                     |                              |                                | 1600 Lumens  | 480 Lumens  | 200 Lumens      | 50 Lumens   | 5 Lumens   | 162m          | 6570cd    |
|                     | HU60                         |                                | 1h30min      | 5h          | 9h30min         | 23h         | 45h        |               |           |
|                     |                              | CREE XHP35                     | 1000 ს       | 400 1       | 100% Floodlight | 50 1        | 51         | 07            | 246       |
|                     |                              | HD E2                          | 1200 Lumens  | 480 Lumens  | 200 Lumens      | 50 Lumens   | 5 Lumens   | 37m           | 348cd     |
|                     |                              |                                | 1h           | 4h30min     | 7h30min         | 21h         | 45h        |               |           |
|                     | TM9K TAC                     | 9 x CREE XP-L2<br>HD           | 9800 Lumens  | 2000 Lumens | 500 Lumens      | 130 Lumens  | 30 Lumens  | 280m          | 19800cd   |
|                     |                              |                                | -            | 3h          | 4h              | 14h         | 60h        |               |           |
|                     | TM12K                        | 6 x CREE<br>XHP50              | 12000 Lumens | 1000 Lumens | 300 Lumens      | 100 Lumens  | 6 Lumens   | 250m          | 15600cd   |
| ries                |                              |                                | -            | *2h15min    | 7h30min         | 20h         | 200h       |               |           |
| r Se                | TM20K                        | 19 x CREE XP-<br>L2            | 20000 Lumens | 3100 Lumens | 1900 Lumens     | 1050 Lumens | 320 Lumens | 290m          | 22200cd   |
| Tiny Monster Series |                              |                                | -            | *45min      | 1h45min         | 4h15min     | 13h        |               |           |
| Mor                 | TM28                         | 4 x CREE<br>XHP35 HI           | 6000 Lumens  | 2300 Lumens | 1000 Lumens     | 320 Lumens  | 2 Lumens   | 655m          | 107200cd  |
| Γiny                |                              | ATT 35 TH                      | *45min       | *2h         | 4h30min         | 11h15min    | 1000h      |               |           |
|                     | TM39                         | Luminus SBT-<br>90 GEN2        | 5200 Lumens  | 2000 Lumens | 800 Lumens      | 200 Lumens  | —          | 1500m         | 562500cd  |
|                     |                              | JU GLINZ                       | *1h30min     | *4h         | 10h             | 36h         | -          |               |           |
|                     | TM39 Lite                    | Luminus SBT-                   | 5200 Lumens  | 2000 Lumens | 800 Lumens      | 200 Lumens  | —          | 1500m         | 562500cd  |
|                     |                              | 90 GEN2                        | *45min       | *2h         | 5h              | 20h         | —          |               |           |

|      | BATTERY OPTIONS                            | LENGTH          | DIMENSIONS<br>HEAD DIAMETER                               |                                | WEIGHT                                                             | MODI                              | L                   |
|------|--------------------------------------------|-----------------|-----------------------------------------------------------|--------------------------------|--------------------------------------------------------------------|-----------------------------------|---------------------|
| IP66 | USB Power Source                           |                 | × 18mm × 8.3mm (3.44" × 0.7                               |                                | 40.4g (1.43oz)                                                     | UT05                              |                     |
| IP66 | 1×HLB1300 / 3×AAA                          | 55.4mm >        | <42.5mm × 32mm (2.18" × 1.6                               | 7" × 1.26")                    | 74g (2.61oz)                                                       | UT27                              | UT Series           |
| IP68 | 1×18650 / 2×CR123                          | 95.9mm (3.78")  | 27.6mm × 26.8mm<br>(1.09" × 1.06")                        | 23.8mm (0.94")                 | 48g (1.69oz)                                                       | UT32                              | IJ                  |
| IP66 | ۱×AA                                       | 61.5mm ×        | 36.2mm × 28.9mm (2.42" × 1.4                              | 43" × 1.14")                   | 36g (1.27oz)                                                       | HA11                              |                     |
| IP68 | 1×18650 /<br>1×IMR18650 /<br>2×CR123       | 105.3mm (4.15") | 25.5mm × 24.2mm<br>(1" × 0.95")                           | 23.8mm (0.94")                 | 51.2g (1.81oz)                                                     | HC33                              |                     |
| IP68 | 1×21700 / 1×18650 /<br>2×CR123             | 128.2mm (5.05") | 28.85mm × 31.77mm<br>(1.14" × 1.25")                      | 26mm (1.02")                   | 100g (3.53oz)                                                      | HC35                              |                     |
| IPX7 | 1×18650 / 2×CR123                          |                 | 2: 84mm × 35.8mm × 53.5mm (<br>4mm × 50mm × 46mm (3.31" × |                                | HC60 V2 / HC60W V2:<br>70g (2.47oz) /<br>HC60M V2: 82g<br>(2.89oz) | HC60 V2/<br>HC60W V2/<br>HC60M V2 |                     |
| IP68 | 1×18650 / 2×CR123                          |                 | m × 34.75mm × 26.95mm (3.5.<br>mm × 50mm × 45.8mm (3.57"  | ,                              | HC65 V2: 65.5g<br>(2.31oz)/<br>HC65M V2: 90g<br>(3.17oz)           | HC65 V2/<br>HC65M V2              |                     |
| IP68 | 1×18650 / 2×CR123                          | 91.5mm × .      | 34.75mm × 26.5mm (3.60" × 1.                              | 37" × 1.04")                   | 118.5g (4.18oz)                                                    | HC68                              | Headlamp Series     |
| IP67 | USB Power Source                           | 47.6mm ×        | : 43.2mm × 42.1mm (1.87" × 1.                             | 7" × 1.66")                    | 117.5g (4.14oz)                                                    | HU60                              |                     |
| IP68 | Built-in<br>rechargeable Li-ion<br>battery | 125mm (4.92")   | 40mm (1.57")                                              | 28mm (1.1")                    | 218.5g (7.71oz)                                                    | TM9K TAC                          |                     |
| IP68 | Built-in<br>rechargeable Li-ion<br>battery | 108mm           | × 41mm × 31mm (4.25" × 1.61                               | " × 1.22")                     | 233g (8.22oz)                                                      | TM12K                             | es                  |
| IP68 | Built-in<br>rechargeable Li-ion<br>battery | 145.5mm (5.73") | 50mm (1.97")                                              | 50mm × 26mm<br>(1.97" × 1.02") | 422g (14.89oz)                                                     | TM20K                             | ster Serio          |
| IPX8 | 4×IMR18650 /<br>4×18650 /NBP68 HD          | 142mm (5.59")   | 57mm × 57mm<br>(2.24" × 2.24")<br>(Height/Width)          | 50mm (1.97")                   | 414g (14.6oz)                                                      | TM28                              | Tiny Monster Series |
| IP68 | NBP68HD                                    | 276mm (10.87")  | 90mm (3.54")                                              | 50mm (1.97")                   | 1361g (48.01oz)                                                    | TM39                              | Ē                   |
| IP68 | 4×18650                                    | 195mm (7.68")   | 90mm (3.54")                                              | 50mm (1.97")                   | 876g (30.9oz)                                                      | TM39 Lite                         |                     |

|            |                                            |                 | DIMENSIONS                |                            |                  |          |                               |
|------------|--------------------------------------------|-----------------|---------------------------|----------------------------|------------------|----------|-------------------------------|
| WATERPROOF | BATTERY OPTIONS                            | LENGTH          | HEAD DIAMETER             | TAIL DIAMETER              | WEIGHT           | MOD      | EL                            |
| IP68       | 1×21700i / 2×CR123                         | 147mm (5.79")   | 25.4mm (1")               | 28.5mm (1.12")             | 84g (2.96oz)     | P10i     |                               |
| IP68       | 1×21700i / 2×CR123                         | 137.2mm (5.40") | 25.4mm (1")               | 28.5mm (1.12")             | 79.5g (2.80oz)   | P10iX    |                               |
| IP68       | 1×18650 / 2×CR123                          | 148.3mm (5.84") | 25.4mm (1")               | 26mm (1.02")               | 95g (3.35oz)     | P10 V2   |                               |
| IP68       | 1×21700i / 2×CR123                         | 141.5mm (5.57") | 31.8mm (1.25")            | 28.5mm (1.12")             | 116g (4.09oz)    | P20iX    |                               |
| IP68       | 1×21700i / 2×CR123                         | 150.5mm (5.93") | 31.8mm (1.25")            | 28.5mm (1.12")             | 124g (4.37oz)    | P20i UV  | 19                            |
| IP68       | 1×18650 / 2×CR123                          | 151.2mm (5.95") | 31.8mm (1.25")            | 26mm (1.02")               | 133.5g (4.71oz)  | P20UV V2 | Precise Series                |
| IP68       | 1×21700i                                   | 143.5mm (5.65") | 31.8mm (1.25")            | 28.5mm (1.12")             | 114.5g (4.04oz)  | P23i     | <u>a</u>                      |
| IP68       | 1×21700i / 2×CR123                         | 177.5mm (6.99") | 65mm (2.56")              | 28.5mm (1.12")             | 255.5g (9.01oz)  | P30i     |                               |
| IP68       | 1×21700 / 1×18650 /<br>2×CR123             | 155.5mm (6.12") | 50mm (1.97")              | 27.2mm (1.07")             | 158.5g (5.59oz)  | NEW P30  |                               |
| IP68       | 1x21700i / 2xCR123                         | 186.9mm (7.36") | 65mm (2.56")              | 28mm (1.10°)               | 296.6g (10.46oz) | P35i     |                               |
| IP68       | 1×21700i / 2×CR123                         | 163mm (6.42")   | 40mm (1.57")              | 31mm (1.22")               | 167g (5.89oz)    | SRT6i    | Smart Ring<br>Tactical Series |
| IP68       | 1×21700i / 2×CR123                         | 163mm (6.42")   | 40mm (1.57")              | 31mm (1.22")               | 175g (6.17oz)    | SRT7i    | Smar<br>Tactico               |
| IP54       | Built-in<br>rechargeable Li-ion<br>battery | 135.6mm (5.34") | 31.4mm (1.24")<br>(Width) | 20.7mm (0.81")<br>(Height) | 124g (4.37oz)    | EDC27    | EDC<br>Series                 |
| IP68       | 1×21700 / 1×18650 /<br>2×CR123             | 147mm (5.79")   | 25.4mm (1")               | 27.2mm (1.07")             | 77.5g (2.73oz)   | MH10 V2  |                               |
| IP68       | 1×21700 / 1×18650 /<br>2×CR123             | 158mm (6.22")   | 25.4mm (1")               | 27.2mm (1.07")             | 84.5g (2.98oz)   | MH12 V2  | d Series                      |
| IP68       | 1×21700 / 1×18650 /<br>2×CR123             | 141mm (5.55")   | 25.4mm (1")               | 27.2mm (1.07")             | 80g (2.82oz)     | MH12SE   | Multitask Hybrid Series       |
| IP68       | 1×21700 / 1×18650 /<br>2×CR123             | 157.2mm (6.19") | 40mm (1.57")              | 27.2mm (1.07")             | 137g (4.83oz)    | MH25 V2  | Multita                       |
| IP68       | 1×21700 / 1×18650 /<br>2×CR123             | 156.9mm (6.18") | 40mm (1.57")              | 27.2mm (1.07")             | 130.7g (4.61oz)  | MH25S    |                               |

| MODEL LED                     |              | OUTPUT / RUNTIME    |              |                               |             |             | BEAM DISTANCE | PEAK BEAM     |           |
|-------------------------------|--------------|---------------------|--------------|-------------------------------|-------------|-------------|---------------|---------------|-----------|
| IVI                           | ODEL         | LED                 | TURBO        | HIGH                          | MID         | LOW         | ULTRALOW      | DEALIDIOIANOL | INTENSITY |
|                               | P10i         | Luminus SST-        | —            | 1800 Lumens                   | 280 Lumens  | 35 Lumens   | —             | 290m          | 21100cd   |
|                               | 1 101        | 40-W                | —            | 2h30min                       | 11h         | 50h         | —             | 27011         | 2110000   |
|                               | P10iX        | 4 x CREE XP-L2      | 4000 Lumens  | 1700   850<br>Lumens   Lumens | 300 Lumens  | 50 Lumens   | 2 Lumens      | 158m          | 6250cd    |
|                               | TIOIX        | V6                  | *30min       | 2h   2h30min                  | 7h15min     | 38h         | 350h          | 10011         | 020000    |
|                               |              |                     | —            | HIGH<br>(M1/M2/M3)            | MID<br>(M3) | MID<br>(M2) | LOW<br>(M3)   |               |           |
|                               | P10 V2       | CREE XP-L2 V6       | _            | 1100 Lumens                   | 370 Lumens  | 200 Lumens  | 60 Lumens     | 201m          | 10150cd   |
|                               |              |                     | —            | 3h                            | 7h          | 18h         | 55h           |               |           |
|                               | P20iX        | 4 x CREE XP-L2      | 4000 Lumens  | 1700   850<br>Lumens   Lumens | 300 Lumens  | 50 Lumens   | 2 Lumens      | 221m          | 12200cd   |
|                               |              | V6                  | *30min       | 2h   2h30min                  | 7h15min     | 38h         | 350h          |               |           |
|                               | P20i UV      | Luminus SST-        | —            | 1800 Lumens                   | 250 Lumens  | 35 Lumens   | —             | 337m          | 28500cd   |
|                               | P201 0 V     | 40-W                | _            | 1h45min                       | 8h30min     | 38h         | _             | 33711         | 26500000  |
| Precise Series                |              |                     | _            | HIGH<br>(M1/M2/M3)            | MID<br>(M3) | MID<br>(M2) | LOW<br>(M3)   |               |           |
| ise S                         | P20UV V2     | CREE XP-L2 V6       | —            | 1000 Lumens                   | 330 Lumens  | 180 Lumens  | 60 Lumens     | 164m          | 6700cd    |
| reci                          |              |                     | —            | 2h30min                       | 7h          | 16h         | 46h           |               |           |
| Δ.                            | D02:         | Luminus SFT-        | 3000 Lumens  | 1500 Lumens                   | 800 Lumens  | 250 Lumens  | 50 Lumens     | 470           | 55200a d  |
|                               | P23i         | 70                  | *30min       | 2h30min                       | 4h          | 10h         | 45h           | 470m          | 55300cd   |
|                               | <b>D</b> 20' | CREE XHP35          | 2000 Lumens  | 1000 Lumens                   | 385 Lumens  | 85 Lumens   | 6 Lumens      | 1000          | 050000    |
|                               | P30i         | HI                  | *30min       | 1h30min                       | 4h          | 18h         | 100h          | 1000m         | 250000cd  |
|                               | NEW P30      | CREE XP-L HI        | 1000 Lumens  | 400 Lumens                    | 220 Lumens  | 70 Lumens   | 1 Lumen       | 618m          | 95500cd   |
|                               | INEW P30     | V3                  | *1h15min     | 4h                            | 7h          | 23h         | 950h          | oroni         | 9000CU    |
|                               |              |                     |              |                               | Flood Mode  |             |               |               |           |
|                               |              | 6 x CREE XP-<br>G3  | *3000 Lumens | 1000 Lumens                   | 300 Lumens  | 70 Lumens   | 10 Lumens     | 200m          | 10000cd   |
|                               | P35i         |                     | 45min        | 2h                            | 6h45min     | 28h         | 60h           |               |           |
|                               | 1001         |                     |              |                               | Spot Mode   |             |               |               |           |
|                               |              | Class 1 LEP         | 410 Lumens   | 200 Lumens                    | 130 Lumens  | 65 Lumens   | 25 Lumens     | 1650m         | 678000cd  |
|                               |              |                     | 2h15min      | 3h                            | 4h30min     | 8h          | 12h           |               |           |
| g<br>ies                      | SRT6i        | _                   | 2100 Lumens  | —                             | 300 Lumens  | 30 Lumens   | —             | 510m          | 65200cd   |
| Smart Ring<br>Tactical Series | ontroi       |                     | *30min       | —                             | 7h30min     | 70h         | —             | 0.000         | 00200004  |
| Smar                          | SRT7i        | Luminus SFT-        | 3000 Lumens  | —                             | —           | 100 Lumens  | 0.1 Lumens    | 580m          | 87500cd   |
| - P                           | 0.0.77       | 70                  | 3h15min      | —                             | —           | —           | 800h          | 000111        | 0,00004   |
| )C<br>ries                    | EDC27        | 2 x Luminus         | 3000 Lumens  | 1000 Lumens                   | 200 Lumens  | 65 Lumens   | 15 Lumen      | 220m          | 12200cd   |
| EDG                           |              | SST40               | —            | 1h45min                       | 3h45min     | 11h         | 37h           |               |           |
|                               | MH10 V2      | CREE XP-L2 V6       | —            | 1200 Lumens                   | 300 Lumens  | 55 Lumens   | 1 Lumen       | 202m          | 10200cd   |
| 6                             |              |                     | —            | 3h45min                       | 8h          | 46h         | 1500h         |               |           |
| erie                          | MH12 V2      | CREE XP-L2 V6       | —            | 1200 Lumens                   | 300 Lumens  | 55 Lumens   | 1 Lumen       | 202m          | 10200cd   |
| id S                          |              |                     | -            | 3h45min                       | 8h          | 46h         | 1500h         |               |           |
| lybr                          | MH12SE       | Luminus SFT-        | 1800 Lumens  | 1050 Lumens                   | 260 Lumens  | 45 Lumens   | 1 Lumen       | 405m          | 41000cd   |
| sk H                          |              | 40-W                | *45min       | 3h15min                       | 8h45min     | 47h         | 1500h         |               |           |
| Multitask Hybrid Series       | MH25 V2      | High<br>Performance | —            | 1300 Lumens                   | 300 Lumens  | 50 Lumens   | 1 Lumen       | 475m          | 57000cd   |
| Mu                            |              | LED                 | —            | 3h                            | 8h 30min    | 50h         | 1500h         |               |           |
|                               | MH25S        | Luminus SST-        | 1800 Lumens  | 1050 Lumens                   | 300 Lumens  | 50 Lumens   | 1 Lumen       | 504m          | 63500cd   |
|                               | MH25S 40-W   |                     | *45min       | 3h                            | 8h30min     | 48h         | 1500h         |               | 0000000   |

|            |                                            |                            | DIMENSIONS                                          |                           |                                                                             |                                                  |                            |
|------------|--------------------------------------------|----------------------------|-----------------------------------------------------|---------------------------|-----------------------------------------------------------------------------|--------------------------------------------------|----------------------------|
| WATERPROOF | BATTERY OPTIONS                            | LENGTH                     | HEAD DIAMETER                                       | TAIL DIAMETER             | WEIGHT                                                                      | MOD                                              | EL                         |
| IPX8       | 1×18650 / 2×CR123                          | 154mm (6.06")              | 40mm (1.57")                                        | 25.4mm (1")               | 170g (6oz)                                                                  | MH27 UV                                          | Multitask<br>Hybrid Series |
| IP68       | 2×21700                                    | 256mm (10.08")             | 65mm (2.56")                                        | 27.2mm (1.07")            | 245.8g (8.67oz)                                                             | MH40S                                            | Mult<br>Hybrid             |
| IPX8       | 1×AA                                       | 105mm (4.13")              | 22.56mm (0.89")                                     | 21.5mm (0.85")            | 55g (1.94oz)                                                                | MTIA                                             |                            |
| IPX8       | 2×AA                                       | 155mm (6.1")               | 22.56mm (0.89")                                     | 21.5mm (0.85")            | 67g (2.36oz)                                                                | MT2A                                             | eries                      |
| IPX8       | 2×AAA                                      | 128mm (5.04")              | 14mm (0.55")                                        | 14mm (0.55")              | 22g (0.78oz)                                                                | MT06MD                                           | Multi-Task Series          |
| IPX8       | 1×IMR18350 /<br>1×CR123                    | 91.2mm (3.59")             | 25.4mm (1")                                         | 25.4mm (1")               | 57g (2.01oz)                                                                | MT10C                                            | Mult                       |
| IPX8       | 1×18650 / 2×CR123                          | 131mm(5.15")               | 25.4mm (1")                                         | 25.4mm (1")               | 103.5g (2.55oz)                                                             | MT21C                                            |                            |
| IP67       | 1×CR123                                    | 64.5mm                     | × 36mm × 33mm (2.54" × 1.42                         | " × 1.30")                | 71.5g (2.52oz)                                                              | NPL20                                            | NPL Series                 |
| IP66       | 2×CR123                                    | 81.47mm                    | x 37mm x 35.6mm (3.21" x 1.4                        | 46" × 1.40")              | 97g (3.42oz)                                                                | NPL30                                            | S TAN                      |
| IP65       | Built-in<br>rechargeable Li-ion<br>battery | 74mm (2.91")<br>(Length)   | 24mm (0.94")<br>(Width)                             | 15.8mm (0.62")<br>(Depth) | 25g (0.88oz)                                                                | Thumb                                            |                            |
| IP65       | Built-in<br>rechargeable Li-ion<br>battery | 74mm (2.91")<br>(Length)   | 24mm (0.94")<br>(Width)                             | 15.8mm (0.62")<br>(Depth) | 25g (0.88oz)                                                                | Thumb<br>LEO                                     |                            |
| IP54       | Built-in<br>rechargeable Li-ion<br>battery |                            | 46.6mm × 25mm × 12.5mm<br>(1.83" × 0.98" × 0.49")   |                           | TINI2: 18.8g (0.66oz)<br>TINI2 SS: 26g (0.92oz)<br>TINI2 Ti: 21.5g (0.76oz) | TINI2/<br>TINI2 SS/<br>TINI2 Ti                  |                            |
| IP54       | Built-in<br>rechargeable Li-ion<br>battery |                            | 82.3mm × 30mm × 29.2mm<br>(3.24" × 1.18" × 1.15")   |                           | 77g (2.72oz)                                                                | T4K                                              |                            |
| IP54       | Built-in<br>rechargeable Li-ion<br>battery |                            | 70.3mm × 29.5mm × 26.2mm<br>(2.77" × 1.16" × 1.03") |                           | 53.2g (1.88oz)                                                              | TUP                                              |                            |
| IP65       | Built-in<br>rechargeable Li-ion<br>battery | 56.5mm (2.22")<br>(Length) | 21mm (0.83")<br>(Width)                             | 8mm (0.31")<br>(Depth)    | 9.6g (0.34oz)                                                               | TUBE V2.0                                        | T Series                   |
| IP65       | Built-in<br>rechargeable Li-ion<br>battery | 56.5mm (2.22")<br>(Length) | 21mm (0.83")<br>(Width)                             | 8mm (0.31")<br>(Depth)    | 9g (0.32oz)                                                                 | TUBE UV                                          | Ĕ                          |
| IP66       | Built-in<br>rechargeable Li-ion<br>battery | 55mm (2.17")               | 14.7mm (0.58")                                      | _                         | TIKI/TIKI GITD/TIKI GITD<br>BLUE: 12g (0.42oz)<br>TIKI LE: 10.5g (0.37oz)   | TIKI/TIKI LE/<br>TIKI GITD/<br>TIKI GITD<br>BLUE |                            |
| IP66       | Built-in<br>rechargeable Li-ion<br>battery | 55mm (2.17")               | 14.7mm (0.58")                                      | -                         | 10.5g (0.37oz)                                                              | tiki uv                                          |                            |
| IP54       | Built-in<br>rechargeable Li-ion<br>battery |                            | 60mm × 24.5mm × 13.8mm<br>(2.36" × 0.96" × 0.54")   |                           | 26g (0.92oz)                                                                | TIP SE                                           |                            |
| IP67       | Built-in<br>rechargeable Li-ion<br>battery | 62.6mm (2.46")<br>(Length) | 26.9mm (1.06")<br>(Width)                           | 13.4mm (0.53")<br>(Depth) | 38.3g (1.35oz)                                                              | TIP2                                             |                            |

| MODEL LED                  |                             | OUTPUT / RUNTIME      |             |            |            |           |          | PEAK BEAM     |             |  |
|----------------------------|-----------------------------|-----------------------|-------------|------------|------------|-----------|----------|---------------|-------------|--|
| м                          | ODEL                        | LED                   | TURBO       | HIGH       | MID        | LOW       | ULTRALOW | BEAM DISTANCE | INTENSITY   |  |
| k<br>ies                   | MH27 UV                     | CREE XP-L HI          | 1000 Lumens | 250 Lumens | 55 Lumens  | 1 Lumen   | —        | 462m          | 53500cd     |  |
| Multitask<br>Hybrid Series | Ser                         | V3                    | lh          | 6h15min    | 28h        | 708h      | —        | 402111        | 0000000     |  |
| Aulti<br>brid              | MH40S                       | Luminengin            | 1500 Lumens | 500 Lumens | 150 Lumens | 18 Lumens | —        | 1500m         | 570000 e el |  |
| л<br>Ну                    | 10111403                    | G9                    | 3h15min     | 7h15min    | 25h        | 105h      | —        | 1500m         | 570000cd    |  |
|                            | MT1A                        | CREE XP-G2            | 180 Lumens  | 55 Lumens  | 22 Lumens  | 5 Lumens  | -        | 115m          | 3350cd      |  |
|                            | WITA                        | R5                    | 1h30min     | 5h30min    | 18h        | 60h       | -        | Hom           | 3350CU      |  |
|                            | MTOA                        | CREE XP-G2            | 345 Lumens  | 138 Lumens | 55 Lumens  | 17 Lumens | —        | 150m          | 5900ad      |  |
| Multi-Task Series          | MT2A                        | R5                    | 2h15min     | 5h         | 12h        | 50h       | —        | 152m          | 5800cd      |  |
| sk Se                      |                             | Nichie 010D           | —           | 180 Lumens | 45 Lumens  | 4 Lumens  | —        | 59            |             |  |
| i-Ta                       | MT06MD                      | Nichia 219B           | —           | 45min      | 5h15min    | 35h       | —        | 58m           | 860cd       |  |
| Aut                        | N/TIOO                      | CREE XM-L2            | 920 Lumens  | 500 Lumens | 180 Lumens | 70 Lumens | 1 Lumen  | 100           | 0000!       |  |
| ~                          | MT10C                       | U2                    | 30min       | 45min      | 1h45min    | 5h        | 120h     | 190m          | 9000cd      |  |
|                            | 1 (70) 0                    | CREE XP-L HD          | 1000 Lumens | 400 Lumens | 190 Lumens | 50 Lumens | 1 Lumen  | 10.4          | 0500!       |  |
|                            | MT21C                       | V6                    | *1h         | 3h45min    | 7h30min    | 25h       | 700h     | 184m          | 8500cd      |  |
| s                          |                             | CREE XP-G3            | 460 Lumens  | —          | —          | —         | —        |               |             |  |
| erie                       | NPL20                       | \$3                   | 50min       | _          | _          | —         | —        | 76m           | 1440cd      |  |
| NPL Series                 |                             | 4 x CREE XP-          | 1200 Lumens | _          | _          | _         | _        | 113m          | 3300cd      |  |
| Z                          | NPL30                       | G3                    | 1h45min     | _          | -          | _         | _        |               |             |  |
|                            | _                           | 2 x High              | —           | 85 Lumens  | 30 Lumens  | 2 Lumens  | —        |               |             |  |
|                            | Thumb Performance<br>LEDs   | —                     | 45min       | 2h15min    | 22h        | —         | 26m      | 170cd         |             |  |
|                            | Thumb                       | 2 x High              | 45 Lumens   | _          | _          | _         | _        | 24m           | 150 1       |  |
|                            | LEO                         | Performance<br>LEDs   | 2h          | _          | _          | _         | _        |               | 150cd       |  |
|                            | TINI2/                      |                       | 500 Lumens  | 200 Lumens | 65 Lumens  | 15 Lumens | 1 Lumen  | 22            | 0000        |  |
|                            | TINI2 SS/<br>TINI2 Ti       | 2 x OSRAM P8          | *15min      | 45min      | 2h30min    | 8h        | 60h      | 89m           | 2000cd      |  |
|                            | <b>T</b> 417                | 4 x CREE XP-L2        | 4000 Lumens | 200 Lumens | 65 Lumens  | 15 Lumens | 1 Lumen  |               | 10000       |  |
|                            | T4K                         | V6                    | _           | 2h45min    | 7h         | 21h       | 67h      | 209m          | 10900cd     |  |
|                            |                             | CREE XP-L HD          | 1000 Lumens | 200 Lumens | 65 Lumens  | 15 Lumens | 1 Lumen  |               |             |  |
|                            | TUP                         | V6                    | *15min      | 3h         | 9h45min    | 19h       | 70h      | 180m          | 8130cd      |  |
| Sé                         | TUDE \ (0.0                 | High                  | _           | 55 Lumens  | _          | 1 Lumen   | _        | 05            | 154 1       |  |
| Series                     | TUBE V2.0                   | Performance<br>LED    | _           | 1h15min    | _          | 58h       | _        | 25m           | 156cd       |  |
| μ                          |                             | High                  | 500mW       | —          | —          | —         | —        |               |             |  |
|                            | TUBE UV                     | Performance<br>LED    | lh          | _          | _          | —         | —        |               | _           |  |
|                            | TIKI/TIKI LE/<br>TIKI GITD/ | 0.000.000             | _           | 300 Lumens | 60 Lumens  | 15 Lumens | 1 Lumen  |               | 10/0        |  |
|                            | TIKI GITD<br>BLUE           | OSRAM P8              | _           | 30min      | 1h         | 4h        | 40h      | 71m           | 1260cd      |  |
|                            | DECE                        |                       | U           | V          | AUX \      | VHITE     |          |               |             |  |
|                            | TIKI UV                     | Luminus SST-<br>10-UV | 1000mW      | 180mW      | 70 Lumens  | 35 Lumens | —        | —             | _           |  |
|                            |                             |                       | lh          | 2h         | 30min      | lh        |          |               |             |  |
|                            |                             | 0.005.005             | 700 Lumens  | 180 Lumens | 30 Lumens  | 1 Lumen   | _        | 05            | 0105        |  |
|                            | TIP SE                      | 2 x OSRAM P8          | *15min      | 1h30min    | 8h         | 50h       | _        | 90m           | 2100cd      |  |
|                            |                             | 2 x CREE XP-          | 720 Lumens  | 200 Lumens | 30 Lumens  | 1 Lumen   | —        |               |             |  |
|                            | TIP2                        | G3 S3                 | *15min      | 1h15min    | 8h         | 55h       | —        | 93m           | 2160cd      |  |
|                            | 11°2                        | G3 \$3                | *15min      | 1h15min    | 8h         | 55h       | -        | 9311          | 210000      |  |

|                        |          | OUTPUT / RUNTIME      |                        |             |                  |            | PEAK BEAM                 |                                |           |
|------------------------|----------|-----------------------|------------------------|-------------|------------------|------------|---------------------------|--------------------------------|-----------|
| N                      | IODEL    | LED                   | TURBO                  | нісн        | MID              | LOW        | ULTRALOW                  | BEAM DISTANCE                  | INTENSITY |
| ş                      |          | 4 x CREE XP-          | 2500 Lumens            | 1100 Lumens | 320 Lumens       | 90 Lumens  | 8 Lumens                  |                                |           |
| ierie                  | 017      | G3 \$3                | *30min                 | 1h45min     | 4h15min          | 20h        | 130h                      | 279m                           | 19500cd   |
| on S                   | S CI7    | 4 x Luminus           | _                      | 7000mW      | 3000mW           | 1000mW     | _                         |                                |           |
| Chameleon Series       |          | SST-10-IR             | _                      | 2h          | 3h15min          | 9h         | _                         | _                              | _         |
| ταπ                    | 0114     | CREE XP-G2            | 440 Lumens             | 280 Lumens  | 160 Lumens       | 25 Lumens  | 1 Lumen                   | 100                            | 0000      |
| Ċ                      | CU6      | R5                    | 1h45min                | 3h30min     | 7h               | 43h        | 400h                      | 190m                           | 9000cd    |
|                        |          | 4 x CREE XP-L2        | 4400 Lumens            | 1050 Lumens | 320 Lumens       | 50 Lumens  | 2 Lumens                  |                                |           |
| orer<br>ies            | E4K      | V6                    | *30min                 | 3h15min     | 7h30min          | 45h        | 700h                      | 211m                           | 11100cd   |
| Explorer<br>Series     |          | CREE XHP35            | 1800 Lumens            | 980 Lumens  | 300 Lumens       | 55 Lumens  | 1 Lumen                   |                                |           |
| ш                      | EC23     | HD E2                 | *30min                 | *1h30min    | 4h45min          | 22h        | 330h                      | 255m                           | 16200cd   |
| es                     |          |                       | _                      | 100 Lumens  | 40 Lumens        | 2 Lumens   | _                         |                                |           |
| Seri                   | HA23-Ex  | CREE XP-G             | _                      | 4h          | 24h              | 130h       | _                         | 37m                            | 350cd     |
| joo.                   |          |                       | _                      | 830 Lumens  | 320 Lumens       | 4 Lumens   | _                         |                                |           |
| n-pr                   | EF1      | CREE XM-L2<br>U3      | _                      | 1h45min     | 3h               | 150h       | _                         | 270m                           | 18300cd   |
| osiol                  |          |                       |                        |             | n Light Luminous |            |                           |                                |           |
| Explosion-proof Series | EH1/EH1S | -                     |                        | Widi        | 260Lm            | TIUX       |                           | _                              | —         |
| ш                      |          |                       | _                      | 135 Lumens  | 40 Lumens        | 10 Lumens  | _                         |                                |           |
|                        | LA10     | CREE XP-G2<br>S3      |                        | 1h30min     | 6h               | 23h        |                           | 10m<br>(Beam Diameter)<br>166m | —         |
|                        |          |                       | 1000 Lumana            | 230 Lumens  |                  |            |                           |                                |           |
|                        | LR12     | CREE XP-L HD<br>V6    | 1000 Lumens            |             | 60 Lumens        | 1 Lumen    | _                         |                                | 6900cd    |
|                        |          |                       | *1h                    | 6h          | 24h              | 900h       | -                         |                                |           |
|                        |          |                       | (Max)                  |             | Warm Light       |            | (Min)                     |                                |           |
| Se                     |          |                       | 80 Lumens              | —           | —                | —          | 15 Lumens                 |                                |           |
| Serie                  |          |                       | 15h                    | —           | —                | —          | 45h                       |                                |           |
| Lantern Series         |          |                       |                        |             | White Light      |            |                           | _                              |           |
| anto                   | LR40     | -                     | (Max)<br>50 Lumens     | —           | —                | —          | (Min)<br>15 Lumens        | _                              | —         |
| -                      |          |                       | 10h                    | —           | _                | —          | 38h                       |                                |           |
|                        |          |                       |                        |             | Warm White Ligh  | t          |                           |                                |           |
|                        |          |                       | (Max)                  | _           | _                | _          | (Min)                     |                                |           |
|                        |          |                       | 100 Lumens<br>8h       | _           | _                | _          | 10 Lumens<br>65h          |                                |           |
|                        |          | 9 x High              | _                      | 280 Lumens  | 75 Lumens        | 6 Lumens   | _                         | 00                             |           |
|                        | LR60     | Performance<br>LEDs   | _                      | 16h         | 32h              | 150h       | _                         | 28m<br>(Beam Diameter)         | 54cd      |
|                        |          |                       | 1400 Lumens            | 430 Lumens  | 170 Lumens       | 28 Lumens  | _                         |                                |           |
|                        | BR25     | Luminus SST-<br>40-W  | 2h30min                | 3h15min     | 12h              | 60h        |                           | 163m                           | 6700cd    |
| es                     |          |                       | 800 Lumens             | 465 Lumens  | 285 Lumens       | 150 Lumens |                           |                                |           |
| Bike Light Series      |          |                       | *2h                    |             |                  |            | Short Range<br>Beam       |                                |           |
| ght                    |          |                       |                        | 5h45min     | 8h30min          | 17h        |                           |                                |           |
| œ Li                   | BR35     | 2 x CREE XM-<br>L2 U2 | 1000 Lumens            | 550 Lumens  | 330 Lumens       | 180 Lumens | Long Range<br>Beam        | 176m                           | 7750cd    |
| Bik                    |          |                       | *2h                    | 5h45min     | 8h30min          | 17h        |                           |                                |           |
|                        |          |                       | 1800 Lumens            | 1015 Lumens | 615 Lumens       | 300 Lumens | Dual Range<br>Beam        |                                |           |
|                        |          |                       | *1h                    | 2h30min     | 4h               | 8h         |                           |                                |           |
|                        | GEM8     | CREE XP-L HI<br>V3    | 500 Lumens             | —           | —                | —          | 1 Lumen                   | 39m                            | 380cd     |
| eries                  |          | VO                    | *1h                    | —           | —                | —          | 500h                      |                                |           |
| <b>GEM Series</b>      |          | Ultraviolet           | Ultraviolet<br>(TURBO) | —           | —                | —          | Ultraviolet<br>(ULTRALOW) |                                |           |
| GEI                    | GEM10UV  | 3000mW,               | 3000mW                 | _           | _                | _          | 5mW                       | —                              | —         |
|                        |          | 365nm                 | *4h15min               | _           | _                | _          | 500h                      |                                |           |
|                        |          |                       |                        |             |                  |            |                           |                                |           |

|            |                                            |                                                     | DIMENSIONS                    |                |                            |          |                       |
|------------|--------------------------------------------|-----------------------------------------------------|-------------------------------|----------------|----------------------------|----------|-----------------------|
| WATERPROOF | BATTERY OPTIONS                            | LENGTH                                              | HEAD DIAMETER                 | TAIL DIAMETER  | WEIGHT                     | MODI     | EL                    |
| IP68       | 1×18650 / 2×CR123                          | 148.2mm (5.83")                                     | 40mm (1.57")                  | 26mm (1.02")   | 158g (5.57oz)              | CI7      | Chameleon Series      |
| IPX8       | 1×18650 / 2×CR123                          | 143mm (5.63")                                       | 40mm (1.57")                  | 25.4mm (1")    | 138g (4.87oz)              | CU6      | Chame                 |
| IP68       | 1×21700 / 2×CR123                          | 117.56mm (4.63")                                    | 28.6mm (1.13")                | 28.1mm (1.11") | 80g (2.82oz)               | E4K      | Explorer<br>Series    |
| IPX8       | 1×18650 / 1×<br>IMR18650 / 2×CR123         | 128.7mm (5.07")                                     | 25.4mm (1")                   | 25.4mm (1")    | 78g (2.75oz)               | EC23     | Expl<br>Sel           |
| IP67       | 2×AA                                       | 70.8mm                                              | x 42.3mm x 38mm (2.79" x 1.6  | 57" × 1.5")    | 42.5g (1.5oz)              | HA23-Ex  | of Series             |
| IP54       | 1×18650                                    | 152.2mm (6")                                        | 40mm (1.57")                  | 32.1mm (1.26") | 250g (8.82oz)              | EF1      | Explosion-proof Serie |
| _          | Built-in<br>rechargeable Li-ion<br>battery |                                                     | 82mm x 70mm x 51mm            |                | 189g (EH1)/<br>149g (EH1S) | EH1/EH1S | Explosi               |
| IPX6       | 1×AA                                       | 78.5mm (3.09")                                      | 22.6mm (0.89")                | —              | 42.7g (1.51oz)             | LA10     |                       |
| IPX8       | 1×18650 / 2×CR123                          | 106.2mm (4.18")                                     | 26.9mm (1.06")                | 26.9mm (1.06") | 78.5g (2.77oz)             | LR12     |                       |
| _          | Built-in<br>rechargeable Li-ion<br>battery | 117mm                                               | x 96mm x 96mm (4.61" x 3.78'  | ' x 3.78")     | 222g (7.83oz)              | LR40     | Lantern Series        |
| IP66       | 2×21700 /2×18650 /<br>4×CR123              | 129.3mm ×                                           | : 60.7mm × 31.2mm (5.09" × 2. | 39" × 1.23")   | 136g (4.8oz)               | LR60     |                       |
| IP68       | 1×21700 / 1×18650 /<br>2×CR123             | 148.6mm (5.85")                                     | 30mm (1.18")                  | 27.2mm (1.07") | 76g (2.68oz)               | BR25     |                       |
| IPX7       | Built-in<br>rechargeable Li-ion<br>battery | 109.3mm × 48.9mm × 40.9mm<br>(4.3° × 1.93° × 1.61°) |                               |                | 234.5g (8.27oz)            | BR35     | Bike Light Series     |
| IPX8       | 1×18650 / 2×CR123                          | 139mm (5.47")                                       | 9mm (0.35")                   | 21.5mm (0.85") | 57.7g (2.04oz)             | GEM8     | ries                  |
| IPX8       | 1x18650 / 2xCR123                          | 135mm (5.31")                                       | 16mm (0.63")                  | 21.5mm (0.85") | 66.5g (2.35oz)             | GEM10UV  | <b>GEM Series</b>     |

| MODE         | iL     | DIMENSIONS                                            | WEIGHT          | BATTERY SLOTS /<br>OUTPUT PORTS |
|--------------|--------|-------------------------------------------------------|-----------------|---------------------------------|
| SC Series    | SC2    | 155mm × 80mm × 44mm<br>(6.1" × 3.16" × 1.73")         | 263g (9.28oz)   | 2                               |
| SC Series    | SC4    | 165mm × 110mm × 45mm<br>(6.5" × 4.33" × 1.77")        | 385g (13.59oz)  | 4                               |
| D Series     | D2     | 143mm × 74mm × 36mm<br>(5.63" × 2.91" × 1.42")        | 168g (5.92oz)   | 2                               |
| Disenes      | D4     | 143mm × 99mm × 36mm<br>(5.63" × 3.9" × 1.42")         | 239g (8.43oz)   | 4                               |
|              | UM2    | 152mm × 73mm × 40mm<br>(5.98" × 2.87" × 1.57")        | 148.3g(5.23oz)  | 2                               |
|              | UM4    | 159mm × 107mm × 41mm<br>(6.26" × 4.21" × 1.61")       | 232.8g(8.21oz)  | 4                               |
| U Series     | UMS2   | 152mm × 73mm × 40mm<br>(5.98" × 2.87" × 1.57")        | 157.7g(5.56oz)  | 2                               |
| 0 Series     | UMS4   | 159mm × 107mm × 41mm<br>(6.26" × 4.21" × 1.61")       | 255.4g(9.01oz)  | 4                               |
|              | UI1    | 122.5mm × 29.2mm × 32mm<br>(4.82" × 1.15" × 1.26")    | 40.5g (1.43oz)  | 1                               |
|              | UI2    | 125.5mm × 59.5mm × 32.1mm<br>(4.94" × 2.34" × 1.26")  | 79.5g (2.8oz)   | 2                               |
|              | Ci2    | 148mm x 65mm x 37mm<br>(5.83" x 2.56" x 1.46")        | 120.4g (4.25oz) | 2                               |
|              | Ci4    | 148mm x 105mm x 37mm<br>(5.83" x 4.13" x 1.46")       | 191.4g (6.75oz) | 4                               |
| i Series     | NEW i2 | 132mm × 70mm × 35mm<br>(5.2" × 2.76" × 1.38")         | 126g(4.44oz)    | 2                               |
|              | NEW i4 | 140mm × 94.8mm × 37mm<br>(5.51" × 3.73" × 1.45")      | 202g(7.12oz)    | 4                               |
|              | i8     | 117mm × 101mm × 134.5mm<br>(4.61" × 3.98" × 5.30")    | 488.2g(17.22oz) | 8                               |
| O Sorios     | Q4     | 125.4mm × 95.6mm × 36.2mm<br>(4.94" × 3.76" × 1.43")  | 150.3g(5.3oz)   | 4                               |
| Q Series     | Q6     | 132.5mm × 137.5mm × 36.2mm<br>(5.22" × 5.41" × 1.43") | 229g(8.08oz)    | 6                               |
| V Series     | V2     | 67mm × 65mm × 125mm<br>(2.36" × 2.29" × 4.41")        | 197.6g (6.94oz) | 2                               |
| V Series     | VCL10  | 78.5mm × 24.5mm × 23mm<br>(3.09" × 0.96" × 0.91")     | 44.5g (1.57oz)  | 1                               |
|              | UA42Q  | 82mm × 65mm × 28.4mm<br>(3.23" × 2.56" × 1.19")       | 116g (4.09oz)   | 2                               |
| USB Adapters | UA55   | 97.3mm × 68.4mm × 28.3mm<br>(3.83" × 2.69" × 1.11")   | 178.5g (6.3oz)  | 5                               |
|              | UA66Q  | 109.2mm × 80.4mm × 28.7mm<br>(4.3" × 3.17" × 1.13")   | 222g (7.83oz)   | 6                               |

