NITECORE®

NITECORE®
www.nitecore.com

SYSMAX CORP.

NITECORE®

2019 PRODUCT CATALOGUE
—— *KEEP INNOVATING* ——

CONTENTS

KEEP INNOVATING

NITECORE®

WHEN THERE IS DARKNESS THERE IS A NITECORE LIGHT

NITECORE LED lights have become standard equipments for military and law enforcement in various countries, whilst being favored by outdoor enthusiasts, which are ideal for outdoor adventures, law enforcement, trail running, industrial lighting and more.

Tactical

As a simple and intuitive UI is most important in tactical lights, Strobe Ready™ 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 :
P12, P12GT, P12GTS, MH12GT, MH12GTS, MH25GTS, SRT7GT, P20UV, P20, CI7, P10GT, P05

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 :
P12, P12GT, P12GTS, SRT7GT, MH27, P20UV, MH20GT, R25, R40

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 :
MH40GTR, P30, MH25GT, P16 TAC, CR6, CG6, MT42

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 far-reaching spotlights help to see the path ahead, and a red caution light helps team members to find you.

Recommended models :
NU32, NU10, HA40

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 :
NU32, NU05, NU20, NU25

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 :
LA10/LA10 CRI, LR10, LR12, LA30, LR30, LR50

Industrial workplace

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

Recommended models :
EF1, EH1, EH1S, HC30, TM26GT, TM38, R40

EDC

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 :
TIP 2, TUP, P12GTS, EC23, EC30, MT21C, TINI/TINI Cu/TINI SS, TIP/TIP Cu/TIP SS, P05, P10GT, P12GT, MT2A, EC11, EC20

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, NU05, P12GT

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, HC65, HC30, HA40, HC60, HC70

Caving

Due to the dangerous and low-light 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 :
HC33, HC65, HC30, HC70, EF1, EH1

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 :
TM10K, TM28, TM26GT, TM38, TM38 LITE, Concept 2, MH23, R40, HC70, HC33, EC4S

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 :
SRT7GT, CB6

Diving

A flashlight for diving needs to be totally waterproof and reliable, with high output, sufficient duration and flexibility. It is better to have a lanyard in case of loss. Red output is a plus for it serves as a supplementary lighting underwater.

Recommended models :
DL10

Photography

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, LR30, EC4S, TM28

ABOUT NITECORE

ABOUT NITECORE

2004

LR7 – One of the first high-intensity LED flashlights made in China

2005

Luxeon – The first branded Chinese 3W LED flashlight.

2006

One of the first flashlights that adopts a HA-III finish.

2007

MK2 – The first AA-based flashlight that features an integrated MCU.

2008

NDI - The world's first AA-based flashlight that features Infinitely Variable Brightness.

2009

D10 - The world's first flashlight that features Smart PD (Piston Drive) System.

2010

IFE1- The first flashlight that features Magnetic Sensor IBS System.

2011

TM11- The world's smallest and lightest 2000-lumen flashlight.

2012

EA4- 4×AA Compact Searchlight

2013

SRT7-The world's first line of flashlights that features third generation SSR(smart selector ring) technology

2014

CR6-The only one flashlight available with white light and powerful 3000mW red LEDs

2015

EC4S-ISPO Award WINNER of 2015/2016

2016

reddot award 2016 winner

MH27-The first USB rechargeable, tri-colored tactical flashlight to win Red Dot Award: Product Design

GOOD DESIGN

ISPO AWARD   iF   DESIGN AWARD 2017

2017

LA10/LA10 CRI – The world's first magnetic lipstick-shaped mini lantern wins iF DESIGN AWARD, GOOD DESIGN AWARD and ISPO Award

TM10K

The Compact and Intelligent Sharp Light

2018

2019

TUP

The Revolutionary Intelligent Pocket Light

Since its inception in 2007, Nitecore has long been on top of the hierarchy in the LED lighting and battery charger markets backed by the tremendous innovation competences it masters. Nitecore's products are some of the most sought after in America, Europe, Middle East and Oceania totaling over 100 countries.

Nitecore has a R&D team commanding excellent critical thinking competency and ideas generation, which forms the backbone of the company that has harvested various invention patents and 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.

Operating in full compliance with ISO9001, Nitecore's factories have set the most exacting production and testing standards to ensure quality and performance. All products are certified by CE, RoHS, FCC, CEC, REACH, KC or C-TICK. All batteries and chargers are globally insured by Ping An Insurance Group.

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.

THE INDUSTRY'S FIRST FLASHLIGHT UTILIZING INDUCTIVE CHARGING TECHNOLOGY

INNOVATIVE STROBE READY™ SYSTEM

INNOVATIVE ACTIVE DIMING TECHNOLOGY (ADT)

ADVANCED TEMPERATURE REGULATION (ATR) TECHNOLOGY

INNOVATIVE UNIQUE INTEGRATED TECHNOLOGY (UIT)

INNOVATIVE TWO STAGE SWITCH

INNOVATIVE MULTIMETER FUNCTIONALITY

POWER INDICATOR TO INDICATE THE BATTERY LEVEL AND BATTERY VOLTAGE

INNOVATIVE MULTI-OUTPUT FLASHLIGHT SERIES

INNOVATIVE FIXABLE / 360° ROTATABLE FLASHLIGHT HOLSTER

ALL-IN-ONE HIGHLY COMPATIBLE AND INTELLIGENT CHARGER SERIES

INNOVATIVE 360° ROTATABLE SPHERIC AXIS DESIGN

PATENT

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 100 countries.

LA10 CRI
85 Lumens
GOOD DESIGN · iF DESIGN AWARD · ISPO AWARD

LC10
Magnetic Outdoor USB Charger
ISPO Award 2019 Winner

R25
800 Lumens
iF DESIGN AWARD

MH27
1000 Lumens
reddot award

SRT9
2150 Lumens
FINALIST 2018

VCL10
All-in-One Vehicle Gadget
INDUSTRY AWARD 2018

F2
Flexbank
ISPO Award 2018 Gold Winner

I8
8-slot Intellicharger
ISPO Award 2018 Winner

Concept 1
1800 Lumens
iF DESIGN AWARD 2018 · 中国好设计 WINNER 2017

NU05
35 Lumens Headlamp Mate
中国好设计 WINNER 2017

EC4S
2150 Lumens
WINNER · ISPO AWARD WINNER

CR6
440 Lumens
ISPO AWARD GOLD WINNER

NU25 2019
2019 Editors' Choice
2019 EDITORS' CHOICE outdoor

TUP 2019
Most Innovative Flashlight 2019
Best of SHOT Show
EVERYDAY CARRY

MT10A 2018
BEST EDC FLASHLIGHT 2018
RECYCLED FIREFIGHTER

MH25GT/TIP TM36/P12GT 2018
Best Rechargeable Flashlight
Best Throw Flashlight
the SURVIVALLIFE

P20/TIP/MH12 2018
BEST SELF DEFENSE FLASHLIGHT
BEST TACTICAL FLASHLIGHT
BEST RECHARGEABLE FLASHLIGHT
NICONSUMPTION

TINI 2018
Best USB Rechargeable Flashlight
Best EDC Keychain Flashlight in
Most Innovative Flashlight Award
EVERYDAY CARRY

SC2/i8 2018
Best 18650 Battery Charger for Vaping 2018
VAPING360

BR35 2018
China Outdoor Gears
Best in Class
CHINA OUTDOOR INDUSTRY ANNUAL AWARDS

TIP CRI/P05/MH12/Tube/MT10A/MH27UV /TIP2017CRI/SRT9/LA10/LA10CRI 2018
Everyday Carry
EVERYDAY CARRY

MH12GT 2017
Best Self-Regulating Flashlight
Best EDC Flashlight
GEAR PATROL

MH25GT 2017
Best Tactical Flashlights Under $100
PEW PEW TACTICAL

TIP CRI 2017
The Best Budget Flashlight
Outside

SC2/i8 2017
Best Vape Battery Charger
BEST 18650 BATTERY CHARGER VAPINGDAILY.COM 2017

BP20 2017
Winner of Small Backpacks
TEST TACTICAL SIEGER

TIP/MT1U 2017
www.vergleich.org
BEST Flashlight of 2017
Vergleich.org

SC2 2016
Best Two Bay Charger for Vaping
VAPING360

GLOBAL PRESENCE

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

PLATO	The Portable Lights American Trade Organization (PLATO)	OUTDOOR INDUSTRY ASSOCIATION	Outdoor Industry Association (OIA)
SHOOTING SPORTS	National Shooting Sports Foundation (NSSF)	NCAGE CODE SZQ19	North Atlantic Treaty Organization (NATO)
中国电子商会 电子烟行业委员会	The Electronic Cigarette Industry Committee, China Electronics Chamber of Commerce		

MAGAZINE

Media and Press is also an important tool for us to introduce the Nitecore brand to users worldwide.

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

SPONSORED EVENTS

We have been internationally engaged in various sponsored events as a proactive approach to our corporate social responsibility. In association with some of our long-time outdoor, industrial and tactical partners, NITECORE products have been shown in over 100 activities and events around the world.

ON-SCREEN MOMENTS

Resident Evil 6
TM26

The Meg
MH40GT/MH40GTR

The Mummy
TM28

Death Wish
Various Products

Agents of S.H.I.E.L.D.
TM26GT

Port of Call
MT2C&P12

American TV series Shooter
MT40/MT40GT

Mysteries of the Abandoned
HC60
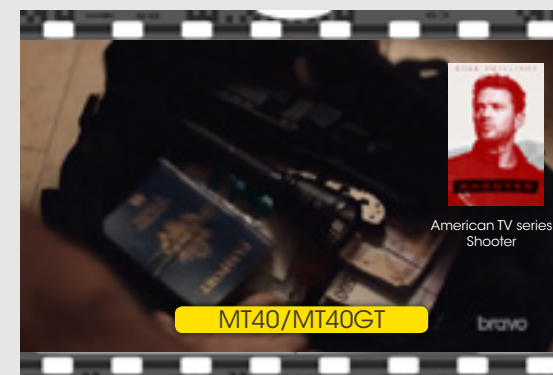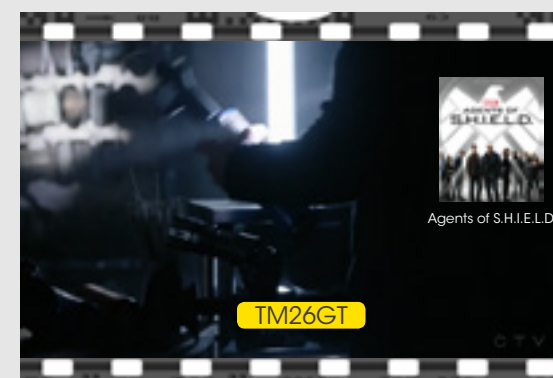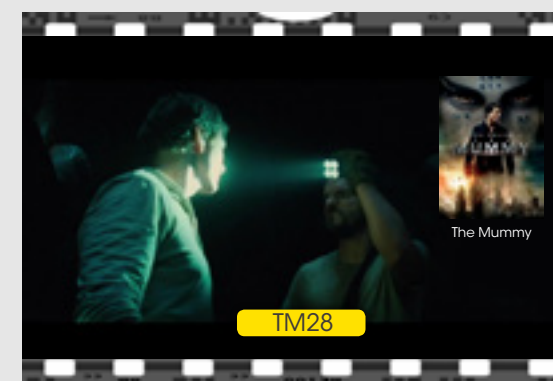
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WHAT IS AN LED ? 》》》

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 LED-based 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.
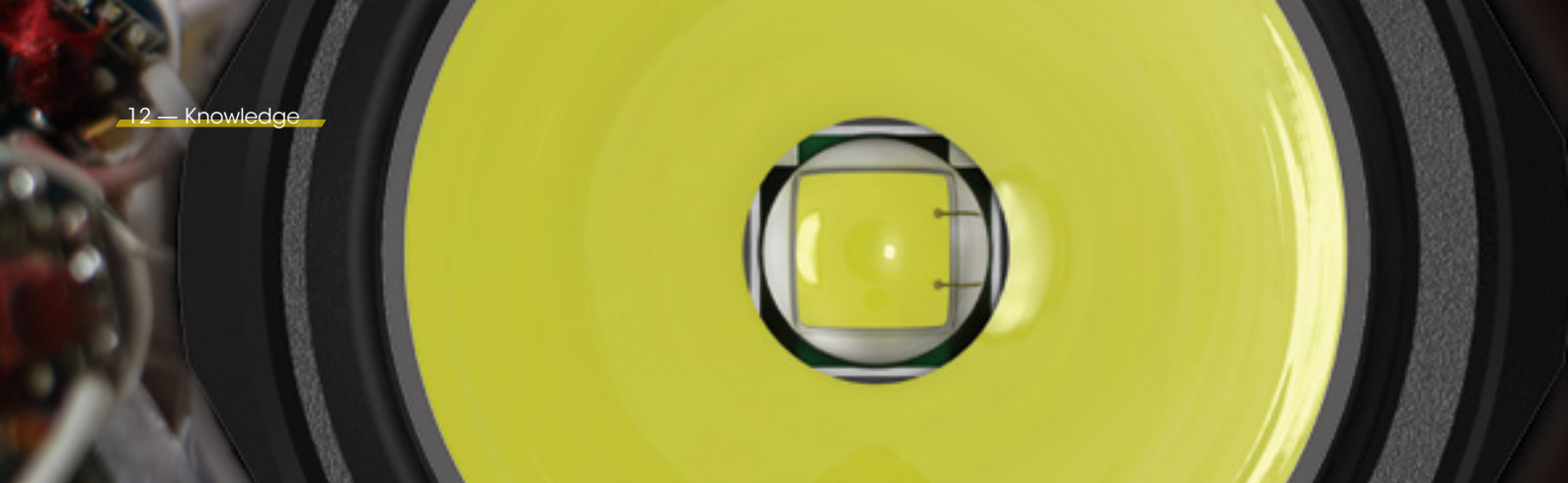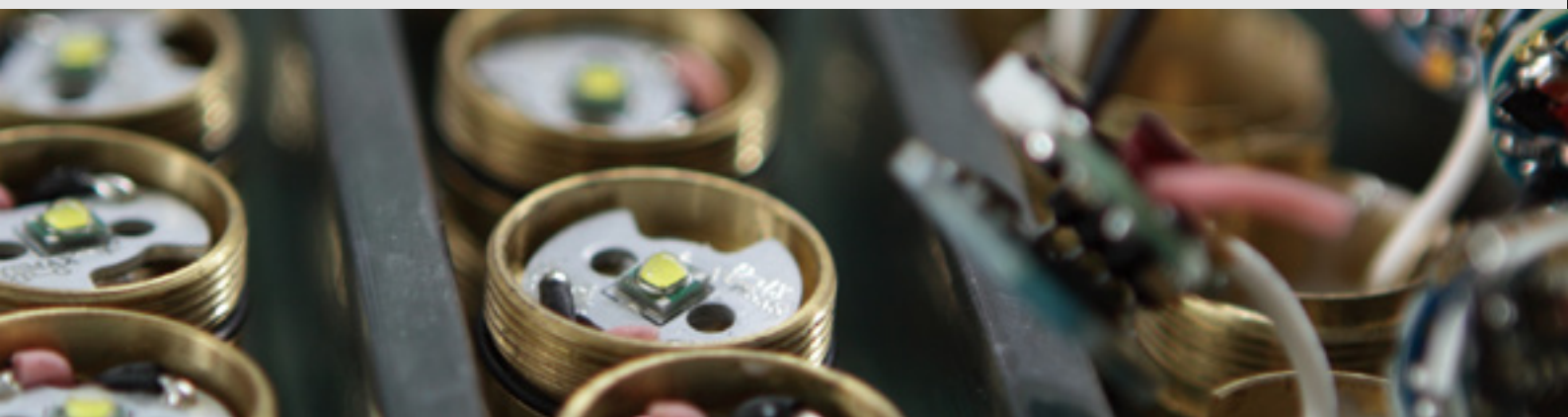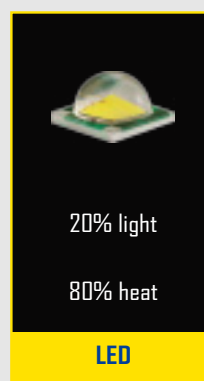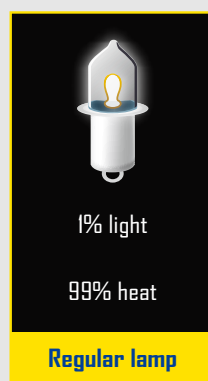
1% light

99% heat

Regular lamp

20% light

80% heat

LED

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 custom-engineered 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 far-reaching beams capable of illuminating targets at distance.

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 lights with high CRI:NU32, LA10CRI, LA30, LR10, LR30, LR50, TIPCRI, NU25, HC65

NEUTRAL 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 lights: HC30W, MH12W, MH20W, EH1W, EH1SW, EA41W, HC60W

UTRAVIOLET LIGHT

A UV light is a lamp that emits ultraviolet beams and not much visible light. 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.

Nitecore UV lights: P20UV, CU6, MH27UV, TUBE UV, THUMB LEO, MT1U, GEM8UV, GEM10UV

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.
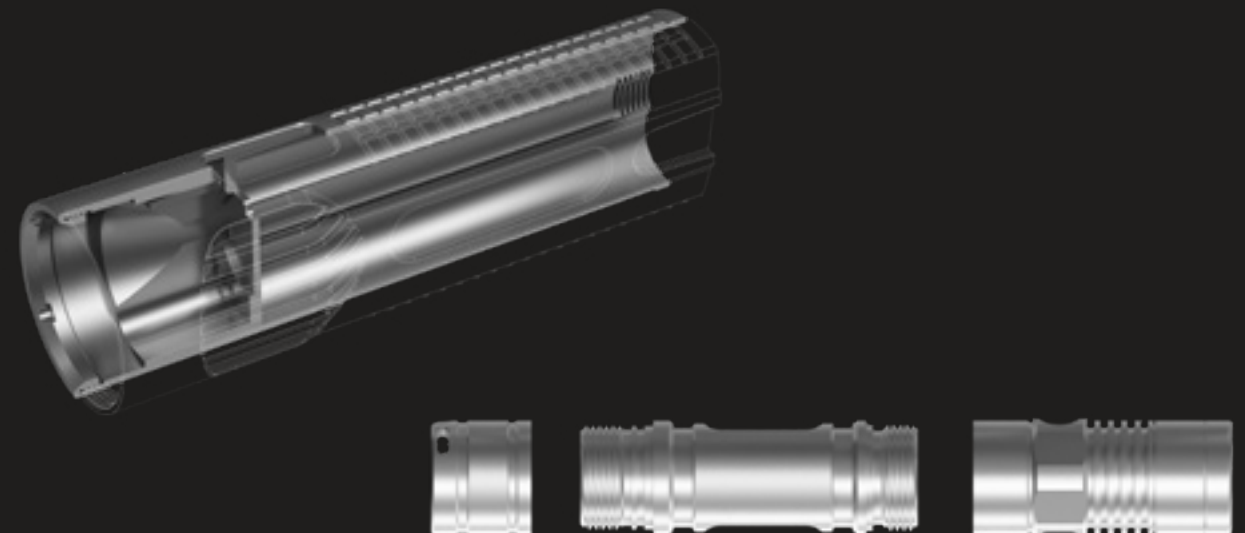
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BILLET ALUMINUM BODY

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.

LIGHTING

NITECORE ®

TINY MONSTER SERIES

Outdoor

Search & Rescue

All of our groundbreaking Tiny Monster models have thoroughly changed 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.

<<<<<<<<<< **TINY MONSTER SERIES** >>>>>>>>>>

TM28

Rechargeable
4×CREE XHP35 HI LEDs
4×18650 Batteries

6000 Lumens

655 Meters

◆ **Supreme Performance**   ◆ **Compact**   ◆ **OLED Display**

4×IMR18650 Batteries (for TM28)

Onboard OLED display gives overview for operating status

·Brightness level
·Battery level
·Battery voltage
·Remaining runtime
·Operating temperature

TM10K

Rechargeable
6 × CREE XHP35 HD LEDs
Built-in rechargeable Li-ion battery

10000 Lumens

QC 2.0 Charging Circuit

18W Charging Power

Type C Charging Port

◆ **Compact**   ◆ **OLED Display**   ◆ **Unibody Design**

As the milestone of the year, TM10K emits a max output of 10,000 lumens and a throw of 288 meters with 6 × CREE XHP35 HD LEDs. The built-in energizing and revolutionary 21700 Li-ion battery offers a max discharge current of 35A. The QC 2.0 circuit and all-weather protected charging port guarantee a fast and safe charging process. The multifunctional OLED supported by the thermal sensor is able to display real-time information of TM10K. 2 lockout modes are designed for various emergency or tactical needs.

TM03

CREE XHP 70 LED
1×NI18650D Battery

STROBE READY'!

2800 Lumens

TM06S

4xCREE XM-L2 U3 LEDs
4×18650 Batteries

4000 Lumens

359 Meters

TURBO Progress Bar   Battery Voltage   Runtime Remaining   Temperature   Power Remaining

Highly Energizing and Revolutionary 21700 Battery

Integrated Thermal Sensors and Multifunctional OLED Display

Output & Runtime

	TURBO	HIGH	MID	LOW	UITRALOW
Brightness	10000 lumens	1000 lumens	300 lumens	100 lumens	3 lumens
Runtime	——	2h	7h	14h	200h
Beam Distance	288m	90m	49m	28m	5m
Peak Beam Intensity	20000cd	2050cd	600cd	200cd	7cd
Impact Resistance	1m				
Water Resistance	IP68, 2m (Waterproof And Submersible)				

PRECISE SERIES

Law Enforcement   **Tactical**   **Hunting**

NITECORE Precise Series flashlights are highly innovative illumination tools purpose-designed for law enforcement, hunting and tactical applications. With incredible user-interface design, these lights allow easy access to all modes and brightness levels. With blazingly bright output in turbo/strobe mode, exceptionally long runtimes in low mode and unique gun-mounting functionality, the Precise series flashlights are the ultimate lighting tools for increased tactical effectiveness.

P12GTS CREE XHP35 HD LED
1×18650 Battery
2×CR123 Batteries

1800 Lumens

◆ **Great Performance**
◆ **Compact**
◆ **One-handed Operation**
◆ **Double Layer Tube**

The upgraded ultra compact tactical searchlight P12GTS uses the double layer tube structure to offer stability and efficiency for the circuit, as well as rigidity and high impact resistance. The advanced and upgraded STROBE Mode of randomly changing frequencies can enable stronger dizzying effects due to the inadaptability of the naked eyes. It is all-purpose applicable for tactical scenes, search and rescue, law enforcement and hunting.

Output & Runtime

FL1 STANDARD	TURBO	HIGH	MID	LOW	LOWER	STROBE	SOS	LOCATION BEACON
☀	1800 lumens	900 lumens	240 lumens	70 lumens	1 lumen	1800 lumens	1800 lumens	1800 lumens
🕐 1×18650	30min	2h15min	5h45min	19h	250h	——	——	——
◀	226m	152m	86m	48m	4m	——	——	——
◎	12760cd	5780cd	1880cd	570cd	5cd	——	——	——
↙	1m (Impact Resistant)							
↓	IPX8, 2m (Waterproof And Submersible)							

P12GT CREE XP-L HI V3 LED
1×18650 Battery
2×CR123 Batteries
1000 Lumens
320 Meters

P12 CREE XM-L2 U2 LED
1×18650 Battery
2×CR123 Batteries
1000 Lumens

Law Enforcement

Tactical

Chosen by military and law enforcement personnel in the domestic and overseas

NEW PRODUCT

◆ Strobe Ready™
◆ 3 Modes
◆ One-handed Operation

P22R
CREE XHP35 HD LED
1×18650 Battery

1800 Lumens

STROBE READY™!

The P22R is the powerful upgraded version of the NITECORE great hit P20 with the USB charging function. As an intuitive and precise tactical flashlight with maximum 1,800 lumens, P22R allows for easy one-handed operation and comes with three modes, including tactical mode, law enforcement mode and general mode. Strobe can be accessed instantly via the Strobe Ready™ switch in any state. The crenulated bezel serves as an effective tool in emergency situations, and it is compatible with multiple tactical accessories, which makes P22R the best choice for tactical and law enforcement applications.
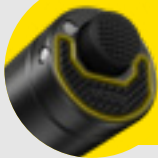
STROBE READY™
access Strobe mode in any state

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

Optional Accessories

NTH25B

Tactical Ring Pro

P22R Output & Runtime

FL1 STANDARD	TURBO	HIGH	MID	LOW	STROBE
☀	1800 lumens	380 lumens	75 lumens	1 lumen	1800 lumens
🕐 1×18650	30min	3h30min	18h	250h	——
◣	262m	127m	55m	5m	——
◎	17200cd	4000cd	780cd	8cd	——
✓	1m (Impact Resistant)				
〰	IPX8, 2m (Waterproof And Submersible)				

P20
CREE XM-L2 (U2) LED
1×18650 Battery
2×CR123 Batteries

800 Lumens

STROBE READY™!

P20UV
365nm Ultraviolet Light
CREE XM-L2 U2 LED
1×18650 Battery
2×CR123 Batteries

800 Lumens
320 mW

STROBE READY™!

‹‹‹‹‹‹‹‹‹‹ PRECISE SERIES ››››››››››

NITECORE ®

P30
CREE XP-L HI V3 LED
1×18650 Battery
2×CR123 Batteries

1000 Lumens
618 Meters

P30 HUNTING KIT

NITECORE P30 HUNTING KIT

NEW PRODUCT

P18
CREE XHP35 HD LED
1×18650 Battery
2×CR123 Batteries

1800 Lumens

Unibody Die-cast Futuristic Tactical Flashlight

innovative rotary switch

P26
CREE XP-L HI V3 LED
1×18650 Battery
2×CR123 Batteries

1000 Lumens

P16 TAC
CREE XM-L2 (U3) LED
1×18650 Battery
2×CR123 Batteries

1000 Lumens

P05/P05 PINK
CREE XM-L2 (U2) LED
1×CR123 Battery
1×RCR123 Battery

STROBE READY™!

460 Lumens

P10GT
CREE XP-L HI V3 LED
1×18650 Battery
2×CR123 Batteries

STROBE READY™!

900 Lumens
286 Meters

SMART RING TACTICAL SERIES

Outdoor   **Law Enforcement**   **Tactical**

NITECORE's new SRT series is the world's first line of flashlights to feature third generation SSR (smart selector ring) technology, offering infinitely 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. The SRT series is yet another example of NITECORE innovation.

◄◄◄◄◄◄◄◄◄ SMART RING TACTICAL SERIES ►►►►►►►►►

NITECORE ®

SRT7GT
CREE XP-L HI V3 LED
1×18650 Battery
2×CR123 Batteries

1000 Lumens

◆ Grand Throw: 450m
◆ 4 Colored LEDs
◆ The 3rd Generation Smart Selector Ring

SRT7GT is a high output tactical flashlight with multi-colored LEDs. The CREE XP-L HI V3 LED integrated the groundbreaking SC5 technology, significantly to throw a beam distance up to 450 meters. The third generation Smart Selector Ring offers swift access to various brightness levels and functions, providing an enjoyable control in tactical operation.

Red Light   **Green Light**   **Blue Light**   **Ultraviolet**

SMART RING TACTICAL SERIES
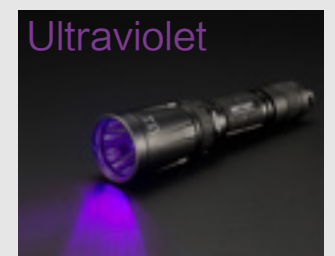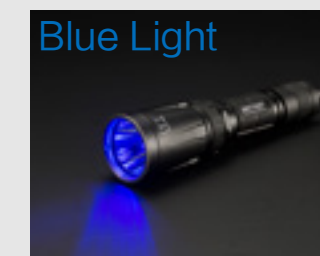
Output & Runtime

FL1 STANDARD	TURBO	ULTRALOW	RED	GREEN	BLUE	UV	STROBE	BEACON	POLICE WARNING SIGNAL
☀	1000 lumens	0.1 lumen	13 lumens	19 lumens	3 lumens	——	1000 lumens	1000 lumens	——
⏱ 1×18650	1h15min	240h	28h	26h	26h	26h	——	——	32h
◣	450m	7m	8m	13m	3m	——	——	——	——
◎	50900cd	13cd	17cd	42cd	2.2cd	——	——	——	——
↙	1m (Impact Resistant)								
⌄	IPX8, 2m (Waterproof And Submersible)								

CHAMELEON SERIES

Hunting Law Enforcement Tactical

The Chameleon series is yet another unique and innovative offering from NITECORE. Featuring two main LEDs, one white and the other a choice of Red, Green, Blue, Ultraviolet or Infrared, Chameleon flashlights offer incredible versatility for a wide range of applications. Chameleon flashlights also include two smaller secondary LEDs which provide lower output red, green or blue for extended runtimes. Furthermore, a newly-designed double side-switch interface with integrated power indicator light allows one-handed operation while providing easy access to brightness levels and functions, including a unique multi-colored warning / hazard mode which rapidly alternates between red, green and blue. The industry-leading design of the Chameleon series is another proof of NITECORE's capacity for innovation.

‹‹‹‹‹‹‹‹‹‹‹ CHAMELEON SERIES ››››››››››

NITECORE®

NEW PRODUCT

CI7
4 x CREE XP-G3 LEDs
4 x High Power IR Emitters
1×18650 Battery
2×CR123 Batteries

2500 Lumens
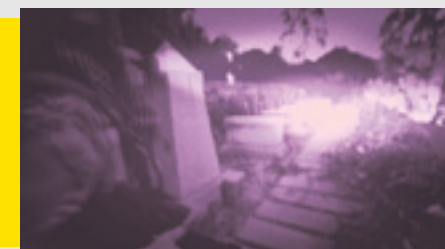
The CI7 is the most powerful updated version of CI6 and equipped with 4 white LEDs and 4 high power IR emitters. The high output of the white light and infrared light is used in conjunction with night vision devices, making it suitable for low profile surveillance, hunting and military operations.

Output & Runtime

FL1 STANDARD	TURBO	HIGH	MID	LOW	ULTRALOW	INFRARED HIGH	INFRARED MID	INFRARED LOW	STROBE
☀	2500 lumens	1100 lumens	310 lumens	75 lumen	9 lumens	*6W	*3W	*1W	2500 lumens
🕐 1×18650	20min	2h	5h	22h	100h	2h	3h30min	9h	——
◀	260m	179m	97m	42m	16m	——	——	——	——
◉	17000cd	8000cd	2350cd	450cd	66cd	——	——	——	——
✓	1m (Impact Resistant)								
〜	IPX8, 2m (Waterproof And Submersible)								

* The stated data is the output power of the infrared LEDs.

A powerful 3000mW ultraviolet LED is controlled via a convenient side switch
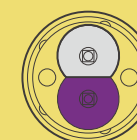
Ultraviolet Light: Stimulates fluorescent material in the dark environments, making it ideal for authentification of documents and identifying evidence for crime scene investigations.

365nm Ultraviolet Light

CU6
CREE XP-G2 LED
1×18650 Battery
2×CR123 Batteries

440 Lumens

3000 mW

ISPO AWARD GOLD WINNER CR6
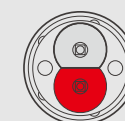
CR6
CREE XP-G2 LED
CREE XP-E (R2) LED
1×18650 Battery
2×CR123 Batteries

440 Lumens

CG6
CREE XP-G2 LED
CREE XP-E (G2) LED
1×18650 Battery
2×CR123 Batteries
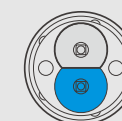
440 Lumens

CB6
CREE XP-G2 LED
CREE XP-E (D4) LED
1×18650 Battery
2×CR123 Batteries

440 Lumens
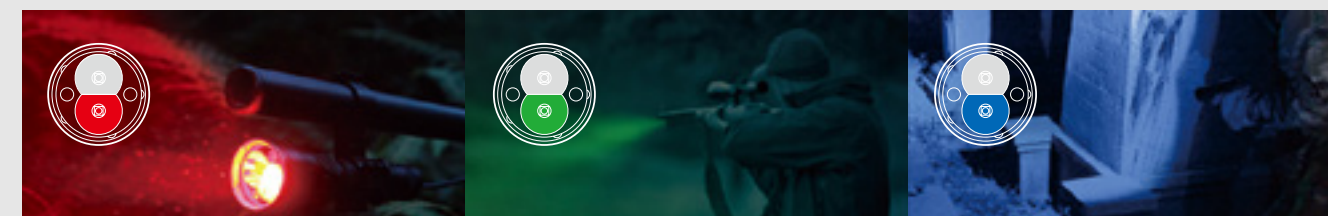
Rechargeable SERIES

Law Enforcement

Tactical

Search & Rescue

Rechargeable Series are aimed at your ultimate maneuver. The smart charging docks keep your flashlights always fully-powered for any abrupt cases. With power-boosted dedicated Li-ion batteries, all R Series flashlights are capable of emitting blinding blaze in no time, smashing up darkness and violence for your law enforcement and tactical tasks.

<<<<<<<<< RECHARGEABLE SERIES >>>>>>>>>

NITECORE ®

STROBE READY™

R25
CREE XP-L HI V3 LED
1×NL188DW Battery
2×CR123 Batteries

800 Lumens

◆ Smart Charging Dock
◆ Strobe Ready™
◆ Dedicated 18650 Li-ion Battery

As a winner of iF Design Award, R25 is your must-have gear for searching, rescuing and tactical applications, with a max output up to 800 lumens and a beam distance up to 321 meters. 3 modes available for different needs. STROBE READY™ button for quick access to Strobe. A dedicated NL188DW 3200mAh Li-ion battery and a smart charging dock included help you to fight at full power level.

iF DESIGN AWARD

Output & Runtime

FL1 STANDARD	HIGH(MODE 1,2,3)	MID(MODE 3)	MID (MODE 2)	LOW (MODE 3)	STROBE
☀	800 lumens	230 lumens	120 lumens	50 lumens	800 lumens
🕐 1×18650	1h	9h	12h	15h	——
◢	321m	165m	126m	69m	——
◎	25800cd	6800cd	4000cd	1200cd	——
🔨	1m (Impact Resistant)				
🌊	IPX8, 2m (Waterproof And Submersible)				

INDUCTIVE CHARGING
INDUSTRY PINNACLE

R40
CREE XP-L HI V3 LED
1×NL2650DW Battery

1000 Lumens

520 Meters

MULTITASK HYBRID SERIES

Hunting

Tactical

Search & Rescue

NITECORE Multi-task Hybrid (MH) dual-fuel rechargeable flashlights are a new line of highly versatile and practical illumination tools designed for a multitude of users and applications. Featuring a high-precision long-range reflector, well-spaced brightness settings plus Strobe and SOS modes, the MH series is the ultimate lighting tools for hunting, trekking, camping, law enforcement, search and rescue.

◀◀◀◀◀◀◀◀ MULTITASK HYBRID SERIES ▶▶▶▶▶▶▶▶

NITECORE ®

MH27
CREE XP-L HI V3 LED
1×18650 Battery
2×CR123 Batteries

1000 Lumens

◆ High Intensity
◆ 4 Light Sources
◆ USB Rechargeable

USB CHARGING

reddot award

MH27 is the first USB rechargeable and tri-colored tactical flashlight to win Red Dot Award, possessing high output up to 1000 lumens and beam distance up to 462 meters, integrated 4 brightness levels and RGB auxiliary lights making MH27 a versatile tool for tactical use. USB charging port makes it convenient to recharge.

Strobe
Disorienting and blinding

S.O.S
Sending distress signal

Location beacon
Signaling location

Red/Blue warning signal
Signifying emergencies

MH27UV
365nm Ultraviolet Light
CREE XP-L HI V3 LED
1×18650 Battery
2×CR123 Batteries

1000 Lumens

500 mW

THREE INDEPENDENT AUXILIARY RGB LEDS
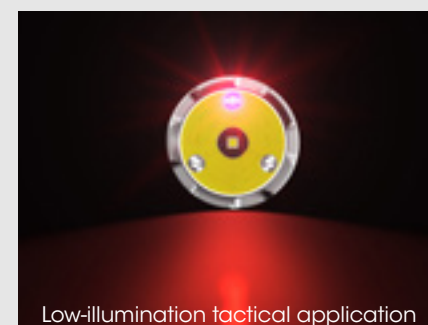
Low-illumination tactical application
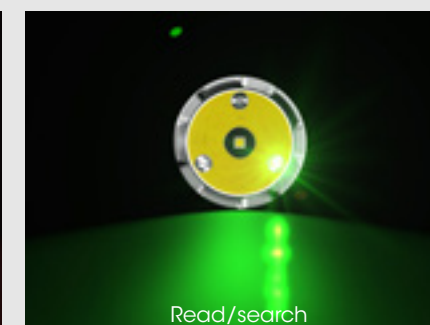
Read/search
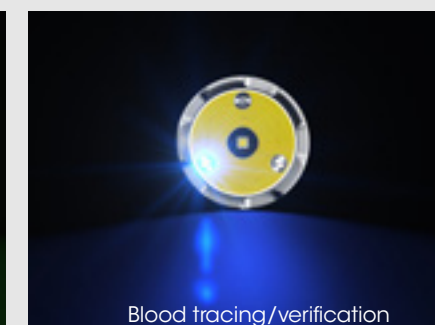
Blood tracing/verification

MH27 *Output & Runtime*

FL1 STANDARD	TURBO	HIGH	MID	ULTRALOW	RED	GREEN	BLUE	STROBE	SOS	LOCATION BEACON	BLUE AND RED WARNING SIGNAL	RED WARNING SIGNAL	BLUE WARNING SIGNAL
☀	1000 lumens	250 lumens	55 lumens	1 lumen	13 lumens	19 lumens	3 lumens	1000 lumens	1000 lumens	1000 lumens	——	13 lumens	3 lumens
🕐 1×18650	1h	6h15min	28h	708h	28h	28h	28h	——	——	——	40h	40h	40h
◀	462m	200m	98m	12.6m	9m	12.6m	1.8m	——	——	——	——	——	——
◉	53500cd	10000cd	2400cd	40cd	20cd	40cd	0.8cd	——	——	——	——	——	——
✓	1m (Impact Resistant)												
💧	IPX8, 2m (Waterproof And Submersible)												

MH25GTS

USB CHARGING

CREE XHP35 HD LED
1×18650 Battery
2×CR123 Batteries

1800 Lumens
304 Meters

◆ Grand Throw: 304m
◆ USB Rechargeable
◆ An 18650 Battery Included

The high performance dual-fuel tactical flashlight MH25GTS uses the double layer tube structure to offer stability and efficiency for the circuit, as well as rigidity and high impact resistance. The advanced and upgraded STROBE Mode of randomly changing frequencies can cause stronger dizzying effects due to the inadaptability of the naked eyes. Powered by the included NL1835HP battery with a micro-USB charging port on the tail cap, it is all-purpose applicable for tactical, law enforcement, search and rescue, and hunting.

Output & Runtime

FL1 STANDARD	TURBO	HIGH	MID	LOW	ULTRALOW	STROBE	SOS	LOCATION BEACON
☀	1800 lumens	950 lumens	240 lumens	70 lumens	1 lumen	1800 lumens	1800 lumens	1800 lumens
🕐 1×18650	30min	2h	5h45min	19h	250h	——	——	——
◀	304m	208m	115m	66m	6m	——	——	——
◉	23100cd	10900cd	3300cd	1100cd	10cd	——	——	——
✔	1m (Impact Resistant)							
💧	IPX8, 2m (Waterproof And Submersible)							

Tactical Tail Switch:
Momentary / Constant Illumination

One-Hand Operable User Interface

Side Switch:
Brightness Level Selection

MH12GTS

USB CHARGING

CREE XHP35 HD LED
1×18650 Battery
2×CR123 Batteries

1800 Lumens
226 Meters

Output & Runtime

FL1 STANDARD	TURBO	HIGH	MID	LOW	ULTRALOW	STROBE	SOS	LOCATION BEACON
☀	1800 lumens	900 lumens	240 lumens	70 lumens	1 lumen	1800 lumens	1800 lumens	1800 lumens
🕐 1×18650	30min	2h15min	5h45min	19h	250h	——	——	——
◀	226m	152m	86m	48m	4m	——	——	——
◉	12760cd	5780cd	1880cd	570cd	5cd	——	——	——
✔	1m (Impact Resistant)							
💧	IPX8, 2m (Waterproof And Submersible)							

◀◀◀◀◀◀◀◀◀ MULTITASK HYBRID SERIES ▶▶▶▶▶▶▶▶▶

NITECORE®

MH25GT
USB CHARGING
CREE XP-L HI V3 LED
1×18650 Battery
2×CR123 Batteries
1000 Lumens
452 Meters

MH12GT
USB CHARGING
CREE XP-L HI V3 LED
1×18650 Battery
2×CR123 Batteries
1000 Lumens
320 Meters

(NW) MH12W
Neutral White Version Available

MH20
USB CHARGING
CREE XM-L2 U2 LED
1×18650 Battery
2×CR123 Batteries
1000 Lumens

(NW) MH20W
Neutral White Version Available

MH23
USB CHARGING
CREE XHP35 HD LED
1×18650 Battery
2×CR123 Batteries
1800 Lumens

MH20GT
USB CHARGING
CREE XP-L HI V3 LED
1×18650 Battery
2×CR123 Batteries
1000 Lumens
362 Meters

MH10
USB CHARGING
CREE XM-L2 U2 LED
1×18650 Battery
2×CR123 Batteries
1000 Lumens

MH40GTR
Rechargeable
CREE XP-L HI V3 LED
2×18650 Batteries
4×CR123 Batteries
1200 Lumens
1004 Meters

BOOSTED FIRE/GRAND THROW

MH41
Rechargeable
CREE XHP50 LED
2×18650 Batteries
4×CR123 Batteries
2150 Lumens

EMITS 2150 LUMENS WITH A QUAD-DIE CREE XHP50 LED

MULTI-TASK SERIES

Search & Rescue   Outdoor

Hunting   Tactical   Industrial workplace   Law Enforcement   EDC

Multi-Task flashlight series is a line of highly versatile and practical illumination tools designed for a multitude of users and environments. The maximum output ranges from MT1A's 180 lumens to MT40GT's 1,000 lumens. 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.

◀◀◀◀◀◀◀◀◀◀ MULTI-TASK SERIES ▶▶▶▶▶▶▶▶▶▶

NITECORE®

MT06MD
Nichia 219B LED
2×AAA Batteries

180 Lumens

◆ High CRI Output
◆ Default Low Mode
◆ Photobiologically Safe(RGO)

Designed for Medical Personnel and First Responders

MT06MD is specially designed for medical personnel and first responders, utilizing a high color rendering (CRI≥90) Nichia 219B LED that resembles the nature of sunlight, thus allowing medical personnel and first responders to see every detail of the object while eliminating the potential of blue-light hazard. The default mode protects human eyes from glare. Three brightness levels are selectable based on different needs, making MT06MD an essential tool for doctors and nurses.

Output & Runtime

FL1 STANDARD	HIGH	MID	LOW
☀	180 lumens	45 lumens	4 lumens
⏱	45min	5h15min	35h
◣	58m	28m	11m
◎	860cd	194cd	30cd
✓	1m (Impact Resistant)		
⌇	IPX8, 2m (Waterproof And Submersible)		

MT42
CREE XHP35 HD LED
2×18650 Batteries

1800 Lumens

◆ 1800 Lumens
◆ 470m Long Throw
◆ Simple Operation

Specially designed for night hunting and searching, the MT42 provides a wide range illumination with output up to 1800 lumens and throw of 470m. With a forward tail switch and a metal side switch, Strobe mode can be pre-set and accessed instantly by pressing the tail switch. The 50mm head is compatible with multiple accessories, making it ideal for hunter, outdoorsmen and law enforcement personnel.

Output & Runtime

FL1 STANDARD	TURBO	HIGH	MID	LOW	ULTRALOW	STROBE	BEACON	SOS
☀	1800 lumens	800 lumens	280 lumens	68 lumens	1 lumen	1800 lumens	1800 lumens	1800 lumens
⏱	1h	3h30min	12h	45h	530h	——	——	——
◣	470m	312m	175m	92m	10m	——	——	——
◎	55400cd	24300cd	7670cd	2100cd	26cd	——	——	——
✓	1m (Impact Resistant)							
⌇	IPX8, 2m (Waterproof And Submersible)							

NITECORE ®

innovative rotary switch

MT22C CREE XP-L HD V6 LED
1×18650 Battery
2×CR123 Batteries
1000 Lumens

MT21C CREE XP-L HD V6 LED
1×18650 Battery
2×CR123 Batteries
MAGNETIC
1000 Lumens

The MT21C multi-functional flashlight uses an innovative 90° tiltable head, which can be used as a streamlined everyday carry torch or a versatile angled work light. It is a great choice for industrial work, auto-repair, outdoors, tactical use etc.

◆ **Compact EDC Torch**
◆ **L-shaped Work Light**
◆ **Magnetic Base**
◆ **Metal Loop**

Multiple Colors Available

MT22A CREE XP-G2 S3 LED
2×AA Batteries
260 Lumens

MT2A CREE XP-G2 R5 LED
2×AA Batteries
345 Lumens

MT1A CREE XP-G2 R5 LED
1×AA Battery
180 Lumens

MT1U 1×18650 Battery
2×CR123 Batteries
365nm,**900**mW

MT20C CREE XP-G2 R5 LED
1×18650 Battery
2×CR123 Batteries
460 Lumens

MULTI-TASK SERIES
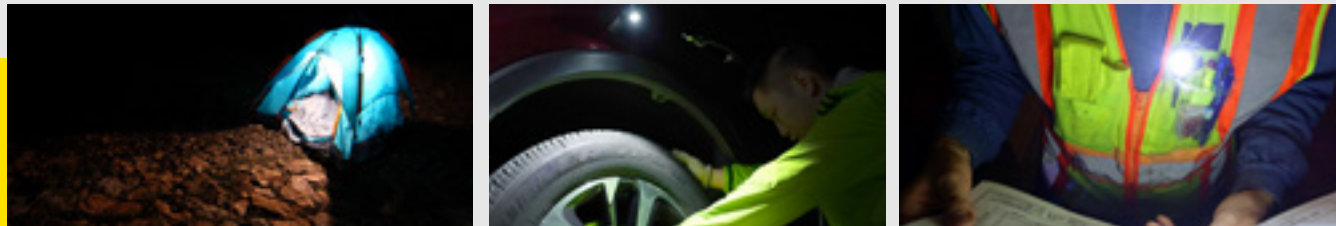
Output & Runtime

FL1 STANDARD	TURBO	HIGH	MID	LOW	ULTRALOW	STROBE	BEACON	SOS
☼	1000 lumens	400 lumens	190 lumens	50 lumens	1 lumen	1000 lumens	1000 lumens	1000 lumens
🕐	1h	3h45min	7h30min	25h	700h	——	——	——
◼	184m	122m	85m	42m	6m	——	——	——
◉	8500cd	3720cd	1800cd	450cd	10cd	——	——	——
🗸	1m (Impact Resistant)							
⌄	IPX8, 2m (Waterproof And Submersible)							

EXPLORER SERIES

Outdoor

Industrial workplace

EDC

The NITECORE Explorer series flashlights are designed with outdoor sportsmen in mind. Utilizing a highly tactile user interface with attractive appearance, these ultra-compact lights, ranging from the thumb-sized EC11 to the 8xAA powered searchlight EA81, are ideal for hiking, camping, searching and caving, providing the avid outdoorsmen with unprecedented output performance and ultimate illumination experience.

<<<<<<<<<< **EXPLORER SERIES** >>>>>>>>>>

NITECORE ®

EC4GTS

CREE XHP35 HD LED
2×18650 Batteries

1800 Lumens

◆ 1800 Lumens
◆ Die-cast Unibody
◆ One-handed Operation

As a unibody die-cast flashlight, the high-performance blazing searchlight EC4GTS is endowed with crafting techniques on a par with F1 car engines and spacecrafts providing a lightweight, rigid and fast cooling body. The upgraded GTS version brings more power and excellent user experience for multiple purposes. It will become your best illuminating tool applicable for outdoor activities, emergencies, industry and photography.

Extreme RIGIDITY

The unibody die-casting tube containing the LED and circuit board provides a more rigid and impact resistant structure than a conventional split type flashlight.

NITECORE EC4GTS

An ordinary

Output & Runtime

FL1 STANDARD	TURBO	HIGH	MID	LOW	ULTRALOW	STROBE	SOS	BEACON
☀	1800 lumens	800 lumens	240 lumens	50 lumens	1 lumen	1800 lumens	1800 lumens	1800 lumens
🕐 2×18650	1h	3h15min	12h	58h	380h	——	——	——
◄	396m	260m	148m	64m	9m	——	——	——
◎	39220cd	16960cd	5520cd	1040cd	21cd	——	——	——
✓	1m (Impact Resistant)							
⬇	IPX8, 2m (Waterproof And Submersible)							

Thermography

HOT

COLD

EC4S

An Ordinary

EC4S

CREE XHP50 LED
2×18650 Batteries
4×CR123 Batteries

2150 Lumens

WINNER

ISPO AWARD

ISPO AWARD

NITECORE ®
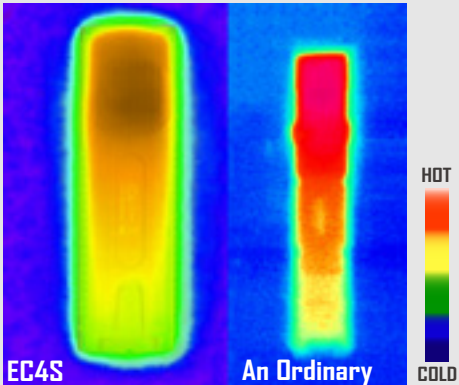
CREE XM-L2 U2
1×CR123 Battery
1×RCR123 Battery
1×IMR 18350 Battery

EC11

900 Lumens

◆ 900 Lumens
◆ Compact
◆ Two Lockout Modes

EC11 is the first 1 x IMR 18350 handheld flashlight with the max output of 900 lumens. With its unequalled power, EC11 is the smallest, lightest and brightest torch available and designed for most seasoned outdoorsmen and performance obsessed users. With the independently controlled and direct access to red light, it is able to enter constant or flashing illumination and red flashes in standby mode.

Output & Runtime

FL1 STANDARD	TURBO	HIGH	MID	LOW	ULTRALOW	RED LIGHT	SIGNAL LIGHT	STROBE	SOS	BEACON
☀	900 lumens	300 lumens	160 lumens	70 lumen	1 lumen	0.8 lumens	0.8 lumens	900 lumens	900 lumens	900 lumens
🕐 1×IMR18650	30min	45min	1h30min	2h30min	12h	23h	24h	——	——	——
◀	190m	122m	88m	40m	5.8m	2.5m	——	——	——	——
◉	9000cd	3800cd	1950cd	380cd	8.5cd	1.5cd	——	——	——	——
✓	1m (Impact Resistant)									
⌄	IPX8, 2m (Waterproof And Submersible)									

EXPLORER SERIES

◀◀◀◀◀◀◀◀ EXPLORER SERIES ▶▶▶▶▶▶

18650 Flashlights

EC30
CREE XHP35 HD LED
1×18650 Battery
2×CR123 Batteries
1800 Lumens

MAGNETIC

EC23
CREE XHP35 HD E2 LED
1×18650 Battery
2×CR123 Batteries
1800 Lumens

innovative rotary switch

EC22
CREE XP-L HD V6 LED
1×18650 Battery
2×CR123 Batteries
1000 Lumens

EC20
CREE XM-L2 U2 LED
1×18650 Battery
2×CR123 Batteries
960 Lumens

AA Flashlights

EA42
CREE XHP35 HD LED
4 × AA Ni-MH Batteries
1800 Lumens

EA41
CREE XM-L2 U2 LED
4×AA Batteries
1020 Lumens

NW EA41W

Neutral White Version Available

T SERIES

Outdoor   **Law Enforcement**   **EDC**

Tseries is a collection of mini keychain lights designed for everyday carry. Small yet powerful, each light comes with powerful features in an extremely mini package. With a built-in Li-ion battery and a Micro-USB port, it offers flexible charging options and ultimate convenience of use, making it the best EDC gadget that you will carry every day.

Revolutionary Intelligent Pocket Light

Metallic Gray

Hi-Tech Black

NITECORE ®

NEW PRODUCT

EVERYDAY CARRY

TUP

CREE XP-L HD V6 LED
Rechargeable
Li-ion battery

1000 Lumens

USB CHARGING

With a max output of 1,000 lumens, TUP is a revolutionary intelligent pocket light equipped with a multifunctional OLED real-time display and your best EDC choice with a compact and lightweight body. Advanced Power Cut-Off (APC) Technology allows an ultra-low parasitic drain of 1μA provides a unique and unprecedented user experience in the standby status. The multiple Micro-USB charging safeguards ensures a safe charging process. The multi-purpose Deep Carry Pocket (DCP) Clip makes it available for Everyday Carry (EDC) or as a cap light for fishing and angling.

◆ **Two Lockout Modes**   ◆ **1200 mAh**

◆ **Advanced Power Cut-Off (APC) Technology**

Multifunctional OLED Real-time Display

Battery Level & Voltage   Brightness Level   User Mode   Runtime Remaining

Output & Runtime

FL1 STANDARD	TURBO	HIGH	MID	LOW	ULTRALOW
☀	1000 lumens	200 lumens	65 lumens	15 lumens	1 lumen
🕐	15min	3h	9h45min	19h	70h
◣	180m	75m	46m	22m	7m
◎	8130cd	1425cd	530cd	130cd	12cd
✓	1m (Impact Resistant)				
⌄	IP54 rating				

‹‹‹‹‹‹‹‹‹ T SERIES ›››››››››

NITECORE®

TINI
USB CHARGING
CREE XP-G2 S3 LED
Rechargeable Li-ion battery
380 Lumens

◆ 380 Lumens
◆ Micro-USB
◆ Mini and Lightweight

If you have strict requirements on keychain light, then TINI may be your best choice. It distinguished itself with a minimized body and great performance that emits a max output of 380 lumens. Built-in 280mAh Li-ion battery can be recharged via USB port.Dual switches control 4 brightness levels based on general needs. Onboard FPC heat dissipating system with small thermal resistance allows for maximum heat dissipation surface.

Electroplated Silver Edge

Electroplated Light-Permeable Switches

Customized Torx Screws

Multiple Colors Available
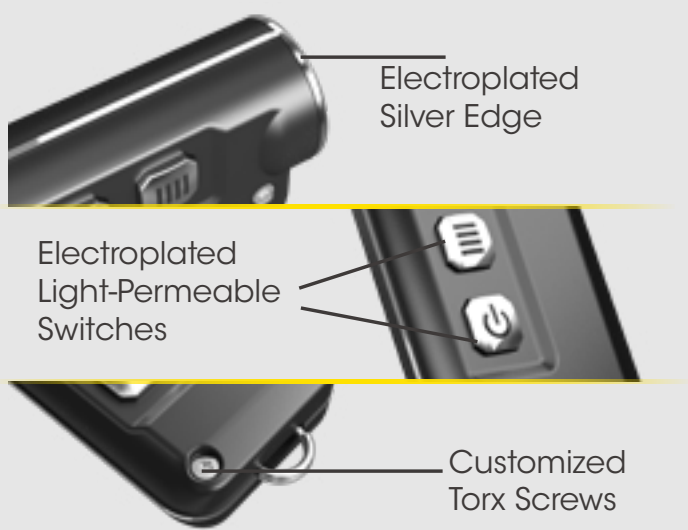
Output & Runtime

FL1 STANDARD	TURBO	HIGH	MID	LOW
☀	380 lumens	145 lumens	38 lumens	1 lumen
🕐	15min	1h	4h	60h
◣	64m	40m	19m	3.9m
◎	1020cd	400cd	95cd	3.8cd
✓	1m (Impact Resistant)			
⤓	IP54 rating			

T SERIES

TINI Cu
USB CHARGING
CREE XP-G2 S3 LED
Rechargeable Li-ion battery
380 Lumens

GLACIER
JET BLACK

TINI SS
USB CHARGING
CREE XP-G2 S3 LED
Rechargeable Li-ion battery
380 Lumens

TROPICAL

‹‹‹‹‹‹‹‹‹ T SERIES ›››››››››

THUMB
USB CHARGING
2 high performance LEDs
Rechargeable Li-ion battery
85 Lumens

Law Enforcement Version

THUMB LEO
365nm Ultraviolet Light
Rechargeable Li-ion battery
500 mW

NEW PRODUCT   **MAGNETIC**

TIP2
USB CHARGING
2 x CREE XP-G3 S3 LEDs
Rechargeable Li-ion battery
720 Lumens

TROPICAL
GLACIER
JET BLACK

Multiple Colors Available
⚫ ⚪ ⚫ 🟤 🟢 🔴 🔵

TIP
USB CHARGING
CREE XP-G2 S3 LED
Rechargeable Li-ion battery
360 Lumens
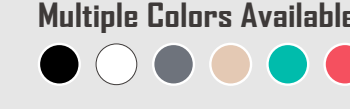
TIP CRI
Nichia 219B LED
Rechargeable Li-ion battery
240 Lumens

TIP SS/TIP Cu
CREE XP-G2 S3 LED
Rechargeable Li-ion battery
360 Lumens

TUBE
USB CHARGING
High performance LED
Rechargeable Li-ion battery
45 Lumens

Multiple Colors Available
⚫ ⚪ 🟢 🟣 🟢 🟡 🟠 🔴 🔵

TUBE UV
500 mW

TUBE RL
13 Lumens

TUBE BL
4 Lumens

TUBE GL
25 Lumens

NITECORE®

NU SERIES

Cycling

Outdoor

Search & Rescue

Running

NITECORE NU series are lightweight, lithium-powered illumination tools featuring uniform 100° 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.

NITECORE®

2019 EDITORS' CHOICE outdoor

NU25
CREE XP-G2 S3 LED
Rechargeable
Li-ion battery

360 Lumens

USB CHARGING

Multiple Colors Available

NU25 is a triple outputs rechargeable headlamp, including 360 lumens main light, an auxiliary red light and an auxiliary high CRI light. Red light protects dark vision and high CRI light reveals the natural color of objects.Built-in a 2.26Wh high capacity Li-ion battery with a max runtime of 160 hours, making it ideal for multiple scenarios.

◆ **Triple Outputs**   ◆ **Rechargeable**   ◆ **Lightweight**

Output & Runtime

FL1 STANDARD	TURBO	HIGH	MID	LOW	AUXILIARY WHITE LIGHT	RED LIGHT (LOW)	RED LIGHT (HIGH)	RED CAUTION LIGHT	SOS	BEACON
☀	360 lumens	190 lumens	38 lumens	1 lumen	20 lumens	0.9 lumen	13 lumens	13 lumens	360 lumens	360 lumens
🕐	30min	5h	8h	160h	6h15min	68h	7h45min	13h	——	——
◀	81m	61m	27m	3.8m	5.5m	——	4m	——	——	——
◎	1650cd	950cd	190cd	3.7cd	7.5cd	——	4cd	——	——	——
✓	1m (Impact Resistant)									
〜	IP66 Rating									

NU SERIES

Multiple Colors Available

USB CHARGING

NU10
5 high performance LEDs
Rechargeable
Li-ion battery

160 Lumens

Multiple Colors Available

USB CHARGING

NU20
CREE XP-G2 S3 LED
Rechargeable
Li-ion battery

360 Lumens

NEW PRODUCT

USB CHARGING

NU17
CREE XP-G2 S3 LED
Rechargeable
Li-ion battery

130 Lumens

NEW PRODUCT

NU32
CREE XP-G3 S3 LED
Rechargeable
Li-ion battery

550 Lumens

USB CHARGING

Besides the primary white light, the upgraded high-performance rechargeable headlamp NU32 is equipped with auxiliary red light and auxiliary high CRI white light. The built-in high capacity li-ion battery rated at 6.66Wh equals 3 AAA batteries and provides a max runtime up to 330 hours, perfect for outdoor activities and short-range illumination while effectively protecting night vision.

◆ **Long Runtime**   ◆ **Rechargeable**   ◆ **Lightweight**

Output & Runtime

FL1 STANDARD	TURBO	HIGH	MID	ULTRALOW	AUXILIARY LEDS(CRI)	RED LIGHT	FLASHLIGHT RED	BEACON	SOS
☀	550 lumens	190 lumens	33 lumens	1 lumen	19 lumens	9 lumens	9 lumens	550 lumens	550 lumens
🕐	1h	17h	50h	330h	25h	38h	45h	——	——
◀	125m	77m	25m	5m	10m	7m	——	——	——
◎	3900cd	1480cd	150cd	8cd	23cd	14cd	——	——	——
✓	1m (Impact Resistant)								
〜	IP67 Rating								

WINNER OF CHINA GOOD DESIGN AWARD

USB CHARGING

Headlamp Mate

NU05
4 high performance LEDs
Rechargeable
Li-ion battery

35 Lumens

NU05 KIT

NU05   headlamp band   bike mounts   USB cable

USB CHARGING   **NEW PRODUCT**

4 high performance LEDs
Rechargeable
Li-ion battery

Mini Signal Headlamp
Law Enforcement Version

NU05 LE

· Red,Green,Blue,White Flashing
· Red/Blue Police Warning Flashing

USB CHARGING   **NEW PRODUCT**

4 high performance LEDs
Rechargeable
Li-ion battery

Mini Tactical IR Headlamp
Military Version

NU05 MI

· Green + IR Beam / Flashing

HEADLAMP SERIES

NITECORE ®

Outdoor

Industrial workplace

S.O.S

Search & Rescue

Hiking/Trekking

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.

NITECORE ®

HC33
CREE XHP35 HD LED
1×18650 Battery
2×CRl23 Batteries

1800 Lumens

MAGNETIC

◆ 1800 Lumens
◆ High Performance
◆ Utility

As a versatile high performance L-shaped headlamp, HC33 is capable of outputting a max 1800 lumens and a beam distance up to 187 meters. It is not only a headlamp but also a L-shaped handheld torch when it is detached from the headband. The HC33 has a flood lighting system which produces a wide beam angle. It is easy and convenient for general use with one switch.

Output & Runtime

FL1 STANDARD	TURBO	HIGH	MID	LOW	ULTRALOW	STROBE	SOS	BEACON
☀	1800 lumens	780 lumens	240 lumens	70 lumens	1 lumen	1800 lumens	1800 lumens	1800 lumens
🕐 1×IMRl8650	30min	1h30min	5h15min	15h	300h	——	——	——
◀	187m	117m	63m	35m	4m	——	——	——
◎	8750cd	3400cd	1000cd	300cd	4.5cd	——	——	——
✓	1m (Impact Resistant)							
⌇	IP68, 2m (Waterproof And Submersible)							

HEADLAMP SERIES

Specially designed for caving

HC70
CREE XM-L2 U2 LED
2×18650 Batteries

1000 Lumens

NEW PRODUCT

MAGNETIC USB CHARGING

HC35
4 x CREE XP-G3 LEDs
1×21700 Battery
2×CRl23 Batteries

2500 Lumens

HC30
CREE XM-L2 U2 LED
1×18650 Battery
2×CRl23 Batteries

1000 Lumens

(NW) HC30W

Neutral White Version Available

HC65
CREE XM-L2 U2 LED
1×18650 Battery
2×CRl23 Batteries

1000 Lumens

USB CHARGING

◆ Triple Outputs
◆ USB Rechargeable
◆ 1000 Lumens
◆ 1×18650 Li-ion Battery included

HC65 is a triple-output full metal headlamp with a main LED emitting 1000 lumens, an auxiliary red light and a high CRI auxiliary light. It can be recharged via the on-board Micro-USB port. An included 3400mAh Li-ion battery drives it for a maximum runtime of 800 hours, saving the need of frequent battery replacement.

Output & Runtime

FL1 STANDARD	TURBO	HIGH	MID	LOW	ULTRALOW	AUXILIARY WHITE LIGHT	RED LIGHT ILLUMINATION	RED CAUTION LIGHT	STROBE	SOS	BEACON
☀	1000 lumens	550 lumens	280 lumens	80 lumens	1 lumen	26 lumens	11 lumens	11 lumens	1000 lumens	1000 lumens	1000 lumens
🕐 1×18650	1h	2h45min	4h45min	16h	800h	25h	20h	32h	——	——	——
◀	110m	78m	56m	29m	3.6m	6.6m	4m	——	——	——	——
◎	3000cd	1530cd	780cd	210cd	3.3cd	11cd	4.5cd	——	——	——	——
✓	1m (Impact Resistant)										
⌇	IPX8, 2m (Waterproof And Submersible)										

NEW PRODUCT

HA23
CREE XP-G2 S3 LED
2×AA Batteries

250 Lumens

USB CHARGING

HC60
CREE XM-L2 U2 LED
1×18650 Battery
2×CRl23 Batteries

1000 Lumens

(NW) HC60W

Neutral White Version Available

HA40
CREE XM-L2 U2 LED
4×AA Batteries

1000 Lumens

NITECORE ®

LANTERN SERIES

Outdoor   **Photography**   **Camping**

NITECORE Lantern series products are professionally designed for camping. With a CRI rating≥90, the lanterns emit a beam that is more close 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.

GOOD DESIGN

iSPO AWARD

iF DESIGN AWARD 2017

LA10
CREE XP-G2 S3 LED
1×AA Battery
135 Lumens
MAGNETIC

LA10CRI
Nichia 219B LED
1×AA Battery
85 Lumens
MAGNETIC

◆ **Lipstick-shaped**

◆ **Extendable and Retractable Diffuser**

Multiple Colors Available

LA10 Output & Runtime

FL1 STANDARD	HIGH	MID	LOW
☀	135 lumens	40 lumens	10 lumens
🕐	1h30min	6h	23h
▬	10m	5.7m	2.8m
◎	28cd	8cd	2cd
✓	1m (Impact Resistant)		
〰	IPX6 (Waterproof)		

LANTERN SERIES

Multiple Colors Available

LR10 PANDA

MAGNETIC　USB CHARGING

LR10
9 high CRI LEDs
Rechargeable
Li-ion battery
250 Lumens

LR12
CREE XP-L HD V6 LED
1×18650 Battery
2×CR123 Batteries
MAGNETIC
1000 Lumens

NITECORE®

NEW PRODUCT

LR50 Campbank
Camping Lantern + Power Bank
9 High CRI LEDs
1 × 18650 / 2 × 18650 Batteries
2 × CR123 / 4 × CR123 Batteries
250 Lumens
MAGNETIC　USB CHARGING

The LR50 is an all-in-one power bank and multi-direction camping lantern. Available for 3 brightness levels, 4 lighting directions and 2 special modes, it can be powered and recharged to its 2 x 18650 batteries by an external USB power source or output to your iOS or Android devices via the USB cable using 2 x 18650 batteries on the go. With an aesthetically designed body, it is your lighting and power companion in your everyday life.

◆ **Multiple Illuminable Direction Settings**

◆ **Palm-sized Body**　◆ **USB Input & Output**

Output & Runtime

	HIGH	MID	LOW	BEACON	SOS
Brightness Output	250 lumens	65 lumens	6 lumens	250 lumens	250 lumens
Runtime	10h	22h	100h	——	——
Beam Diameter	24m	12m	4m	——	——
Beam Intensity	37cd	10cd	1cd	——	——
Impact Resistance			1m		
Waterproof			IP66		

Note: The stated data is tested when all illuminable directions of the product are turned on.

Multiple Colors Available
MAGNETIC

LR30
6 high performance white LEDs
and a red LED
1×18650 Battery /2×CR123 Batteries
205 Lumens

LA30
8 high performance white LEDs
and 3 red LEDs
Dual-fuel:Built-in Li-ion Battery
2×AA Batteries
MAGNETIC
250 Lumens

EXPLOSION-PROOF SERIES

Industrial workplace

To meet the demand of market, NITECORE has developed explosion-proof 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, fire fighting, factories and mines.

◀◀◀◀◀◀◀◀ EXPLOSION-PROOF SERIES ▶▶▶▶▶▶▶

NITECORE ®

EF1
CREE XM-L2 U3 LED
1×18650 Battery
830 Lumens

ATEX Credential
Ex II 2 G Ex d IIC T6 Gb

PCEC Credential
Ex d IIC T5 Gb
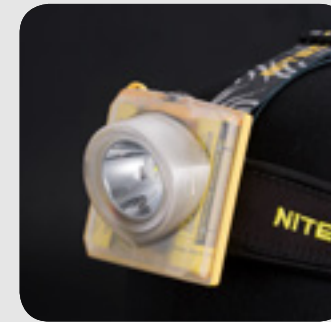
CREE XP-G2 S3 LED
2X18650 Batteries (Built-in)
EH1
260 Lumens

NW **EH1W**
WW **EH1WW**

Neutral White & Warm White Versions Available

CREE XP-G2 S3 LED
1X18650 Battery (Built-in)
EH1S
260 Lumens

NW **EH1SW**
WW **EH1SWW**

Neutral White & Warm White Versions Available

EH1 Credential
Ex ib IIB T5 Gb
SHExC16.0340

EH1S Credential
Ex ib IIB T5 Gb
SHExC16.0341

I M1 Ex ia op is
I Ma EN 60079-35-1
(-20℃ ≤Ta≤+40℃)

Charging 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

Charger NCR01

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	0.13 kg
Charging time for EH1	8h
Charging time for EH1S	4h

Adapter ACW

FEATURES	SPECIFICATIONS
Model	Adapter ACW
Output	5V, 2A
Charging time for EH1	8h
Charging time for EH1S	4h

Car adapter DCW

FEATURES	SPECIFICATIONS
Model	Car adapter DCW
Input	DC12-24V
Output	DC5V±0.25V, 2A
Material	ABS
Charging time for EH1	8h
Charging time for EH1S	4h

EFR/G/B/W1/W2

NHM1

Mounting the EH1/ EH1S on a tripod

NEMC

Mounting the EH1/EH1S on any metal surface

MAGNETIC
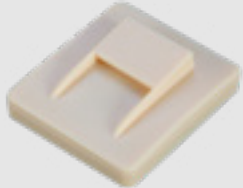
CONCEPT SERIES

As the flagship product series of NITECORE flashlights, the Concept Series combines the revolutionary performance with innovative design, intending to make a breakthrough in current illumination industry and bring a brand new illumination experience to users.

Outdoor   **EDC**

CONCEPT 2

4 CREE XHP35 HD LEDs
Rechargeable Li-ion battery

6500 Lumens

As a new release of Concept Series, the Concept 2 uses 4 high power LEDs to burst output up to 6500 lumens, features a combination of remarkable performance and innovative design. It comes with a special square tube and cutting-edge technology. The Concept 2 will be your ultimate tool for tactical use, search and self-defense.

◆ **6500 Lumens**   ◆ **Intelligent charging circuit**

◆ **Built-in 12400mAh High Drain Li-ion Batteries**

Output & Runtime

FL1 STANDARD	TURBO	HIGH	MID	LOW	ULTRALOW	STROBE	SOS	BEACON
☀	6500 lumens	2500 lumens	1000 lumens	285 lumens	1 lumen	6500 lumens	6500 lumens	6500 lumens
🕐	30min	1h30min	6h30min	16h	2000h	——	——	——
◀	398m	252m	155m	77m	5m	——	——	——
◎	39700cd	15900cd	6000cd	1500cd	8cd	——	——	——
✓	1m (Impact Resistant)							
〰↓	IP68, 2m (Submersible)							

CONCEPT SERIES

iF Design Award 2018
China Good Design Award

CONCEPT 1

CREE XHP35 HD E2 LED
1×18650 Battery
2×CR123 Batteries

1800 Lumens

MAGNETIC

Two Modes

General Mode from Standby

Tap the side switch 3 times quickly to enter Turbo

Tactical Mode from Standby

Tap the side switch 3 times quickly to enter Strobe

INTELLIGENT SERIES

NEW PRODUCT

i4000R

4 CREE XP-L V6 LEDs
1 × NL2150i Battery   1 × NL2140i Battery
2 × CR123 Batteries

4000 Lumens

The Intelligent Series is another innovative product line of flashlights equipped with the latest model of emitters and powered by the revolutionary and energizing 21700 batteries for an extended runtime and an outstanding performance. The state-of-the-art design and the most advanced technology integrated in a single tube make it the ultimate choice to meet the outdoor and tactical needs.

◆ **4000 Lumens**   ◆ **Intelligent Charging Circuit**

◆ **Optional Accessories Available**

Output & Runtime

FL1 STANDARD	TURBO	HIGH	MID	LOW	ULTRALOW	STROBE
☀	4000 lumens	1050 lumens	300 lumens	50 lumens	2 lumen	4000 lumens
🕐	15min	1h45min	8h	40h	300h	——
◀	205m	110m	60m	24m	4m	——
◎	10500cd	3000cd	900cd	140cd	5cd	——
✓	1m (Impact Resistant)					
〰↓	IPX8, 2m (Waterproof And Submersible)					

Optional Accessories

Tactical Ring Pro

DIVING LIGHT SERIES

Diving

DL10
CREE XP-L HI V3 LED
1×18650 Battery
2×CR123 Batteries
1000 Lumens

GP SERIES

Photography   Outdoor   EDC

ACTION CAMERA LIGHT

USB CHARGING

GP3
CREE XP-G2 LED
1×NLGP3 battery (1180mAh)
1×GoPro AHDBT-302 battery
360 Lumens

UGP SERIES

Outdoor

INTELLIGENT USB CHARGER
FOR GoPro HERO 6/5/4/3/3+ BATTERIES

UGP5
2 BATTERY SLOTS

BATTERY : GoPro HERO 5/6 BLACK BATTERY
COMPATIBLE WITH : GoPro HERO 5/6 BLACK

UGP5 SPEC	
Input:	USB DC 5V ≥500mA
Output voltage:	4.35V ±1%
Output current:	750mA*2 MAX

UGP4
2 BATTERY SLOTS

NOTE: Battery is not included.

BATTERY : AHDBT-401 / 301 / 201
COMPATIBLE WITH : GoPro HERO 3/4

UGP4 SPEC	
Input:	USB DC 5V ≥ 1A
Output voltage:	4.2V±1%/4.35V±1%/ 5V
Output current:	800mA x 2 , USB 1500mA x 1

NITECORE ®

Outdoor   Industrial workplace   Cycling

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.

OLED   Micro-USB   6800mAh   3 Modes

BR35
2 CREE XM-L2 U2 LEDs
Rechargeable
Li-ion battery
1800 Lumens

CITY MODE   **ROAD MODE**   **TRAIL MODE**

NEW PRODUCT

BR20
CREE XM-L2 LED
1 x 18650 Battery
2 x CR123 Batteries
1000 Lumens

NITECORE®

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.

Industrial workplace

HUNTING KITS

Designed for hunting and tactical applications, each NITECORE hunting kit consists of flashlight, charger, battery and other accessories, including weapon mount, filter, remote switch, lanyard and more, which may vary depending on the certain kit.

Hunting

GEM8
CREE XP-L HI V3 LED
1×18650 Battery
2×CR123 Batteries
500 Lumens

GEM8UV
365nm Ultraviolet Light
1×18650 Battery
2×CR123 Batteries
3000 mW

GEM10
CREE XP-L HI V3 LED
1×18650 Battery
2×CR123 Batteries
800 Lumens

GEM10UV
365nm Ultraviolet Light
1×18650 Battery
2×CR123 Batteries
3000 mW

ACCESSORIES LIST :

·Flashlight ·18650 Li-ion Battery ·Tactical Ring
·Weapon Mount (optional GM02/GM03/GM04)
·USB Cable ·RSW1 Remote Switch ·Holster
·Lanyard ·Filter *2 (optional)

For more hunting kits,
please visit www.nitecore.com

MT42
HUNTING KIT

MH40GTR
HUNTING KIT

MH25GT
HUNTING KIT

P30
HUNTING KIT

P16 TAC
HUNTING KIT

POWER SOLUTION

NITECORE ®

NITECORE chargers are intelligent products that accommodate almost all types of rechargeable batteries, thus saving you the trouble of carrying several chargers. It's simple as insert, detect and charge. All the chargers can automatically identify battery types like Li-ion, Ni-MH, Ni-Cd and many other types of rechargeable batteries, applying appropriate charging modes of CC (Constant current), CV (Constant voltage) or -dV/dt.

CHARGER

NITECORE ®

CHARGER SERIES

U Series: USB Input Charging

UMS2

UMS2 SPEC

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: 3,000mA*1 (MAX) 2,000mA*2 (MAX) Standard Mode: 2,000mA*1 (MAX) 1,000mA*2 (MAX)

UMS4

UMS4 SPEC

Input:	DC 5V/2A 12V/1.5A 18W (MAX)
Output voltage:	4.35V±1% / 4.2V±1% / 3.7V±1% / 1.48V±1%
Output current:	QC Mode: 3,000mA*1 (MAX) 2,000mA*2 (MAX) 1,000mA*4 (MAX) Standard Mode: 2,000mA*1 (MAX) 1,000mA*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, 26650, 26700
Ni-MH/Ni-Cd: AA, AAA, AAAA, C, D

UI1 — NEW PRODUCT

UI1 SPEC

Input:	DC 5V/1A 5W
Output voltage:	4.2V ±1%
Output current:	800mA

UI2 — NEW PRODUCT

UI2 SPEC

Input:	DC 5V/2A 10W
Output voltage:	4.2V ±1%
Output current:	800mA*2

UI1 & UI2 COMPATIBLE WITH

Li-ion/IMR: 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

UM10

UM10 SPEC

Input:	Micro USB DC 5V ≥500mA
Output voltage:	4.2V ±1% / 5V
Output current:	1000mA / 500mA

UM20

UM20 SPEC

Input:	Micro USB DC 5V ≥500mA
Output voltage:	4.2V ±1% / 5V
Output current:	1000mA / 500mA

UM10 & UM20 COMPATIBLE WITH

Li-ion / IMR: 18650, 18490, 18350, 17670, 17500, 16340(RCR123), 14500, 10440

U Series: USB Input Charging

UM2

UM2 SPEC

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) Standard Mode: 1,000mA*2 (MAX)

UM4

UM4 SPEC

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*1 (MAX), 1,500mA*2 (MAX), 750mA*4 (MAX) Standard Mode: 1,500mA*1 (MAX), 1,000mA*2 (MAX), 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

Intelligent Charger Series: Onboard Intelligent Charging System

ISPO Award 2018 Winner

i8

Compatible with USB Devices

OUT: 5V / 2.1A
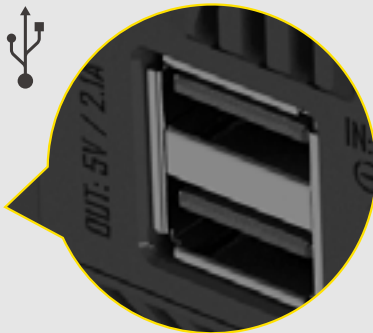
i8 SPEC

Input:	AC 100~240V 50/60Hz 0.6A(MAX) 30W DC 12V 3A
Output voltage:	Battery: 4.2V±1%/ 1.48±1%/USB: 5V±5%
Output current:	1.5Ax2, 1Ax4, 0.75Ax4, 0.5Ax8 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

NEW i2

NEW i2 SPEC

Input:	AC 100~240V 50/60Hz 0.25A(MAX) 8W 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

Input:	AC 100~240V 50/60Hz 0.25A(MAX) 10W; 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

Digicharger Series: Digital LCD screen displays real-time data

D2

D2 SPEC

Input:	AC 100-240V 50/60Hz 0.25A(MAX), DC 12V 1A
Output voltage:	4.2V ±1% / 3.7V ±1% / 1.48V ±1%
Output current:	500mA x 2

D4

D4 SPEC

Input:	AC 100-240V 50/60Hz 0.35A(MAX), DC 12V 1A
Output voltage:	4.2V ±1% / 3.7V ±1% / 1.48V ±1%
Output current:	375mA x 4 / 750mA x 2

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

Quick Charger Series: Up to 2A charging speed in a single slot

Q6

Q6 SPEC

Input:	DC 12V 2000mA 24W
Output voltage:	4.2V±1%
Output current:	2A*2, 1A*4, 0.65A*6

Q2 & 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, 22500, 22650, 25500, 26500, 26650, 26700, 20700, 21700, 22700

Q2

Multiple Colors Available

Q2 SPEC

Input:	DC 12V 1000mA 12W
Output voltage:	4.2V±1%
Output current:	2A*1, 1A*2

Q4

Multiple Colors Available

Q4 SPEC

Input:	DC 12V 2000mA 24W
Output voltage:	4.2V±1%
Output current:	2A*2, 1A*4

Flexible Power Bank Series: Up to 1A fast charging through Micro-USB input port

F4

NEW PRODUCT

F4 SPEC

Input:	DC 5V 2A
Capacity:	60Wh (MAX)
Output:	4.2V±1% (Battery) / 5V±5% (USB) 2*1A, 4*0.5A (Battery) / 2*2A (USB)

F4 COMPATIBLE WITH

Li-ion / IMR:
18650

F1

F1 SPEC

Input:	DC 5V, ≥500mA
Output voltage:	4.2V±1% (Battery)/ 5V±5% (USB)
Output current:	Battery: 1A MAX USB: 1A

F2

F2 SPEC

Input:	DC 5V , ≥0.5A
Output voltage:	4.2V±1% (Battery) / 5V±5% (USB)
Output current:	Battery: 2×1A MAX USB: 2A MAX

F1 & F2 COMPATIBLE WITH

Li-ion / IMR:
26650, 18650, 17670, 18490, 17500, 17335, 16340(RCR123), 14500, 10440

ISPO Award 2018 Gold Winner

ISPO Award 2018
Gold Winner

NOTE: Battery is not included.

Superb Charger Series: Up to 3A charging speed in a single slot

SC4

SC4 SPEC

Input:	AC 100~240V 50/60Hz 1A(MAX) 40W DC 12V 3A
Output voltage:	Battery: 4.35V±1%/ 4.2V±1%/ 3.7V±1%/1.48V±1% USB: 5V±5%
Output current:	3A*2(MAX) 1.5A*4 USB:2.1A(MAX)

SC2

SC2 SPEC

Input:	AC 100-240V 50/60Hz 0.9A(MAX) 30W DC 12V 2.5A
Output voltage:	Battery: 4.35V±1% / 4.2V ±1% / 3.7V ±1% / 1.48V ±1% USB: 5V
Output current:	3A+2A MAX USB:2.1A

SC4 & SC2 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

NFF01

E-liquid Mixer

NFF01 MIXER is a magnetic liquid mixer specially designed for DIY vapers. It is the world's first product to apply the magnetic stirring technology in vaping industry. A simple mixing mode and a programmable mixing are optional so that the R.P.M.(Revolutions Per Minute) and temperature can be selected by users. The onboard screen displays R.P.M., time, temperature and mode.

NFF01 SPEC

Input:	DC 12V 3000mA MAX
Motor:	70-1200 rpm
Motor output:	3W
Heat output:	30W
Control precision:	5°C/ 10°F
Operating duration:	SMM: continuous PMM: 14 days

◆ **Programmable**
◆ **Heating safely**
◆ **Clear user interface**
◆ **Simple operation**

ALL-IN-ONE VEHICLE GADGET

VCL10

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)

Asia Outdoor
Gold Winner

LC10

LC10 SPEC

Input:	DC 5V ≥0.5A
Output voltage:	Battery: 4.2V±1% USB: 5V±5%
Output current:	1A MAX

LC10 COMPATIBLE WITH

Li-ion/IMR:
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 (Compatible with 3.6V or 3.7V cylinder rechargeable Li-ion battery)

The LC10 is a lightweight and portable magnetic USB charger with charging, discharging and lighting functions. It is compatible with almost all kinds of cylinder Li-ion batteries, which can charge devices with 2.0 USB and iOS devices via the charging port. It is ideal for charging the batteries anywhere anytime with the portable USB plug.

ISPO Award 2019 Winner

NOTE: Battery is not included.

◆ **Charge/Discharge Functions**
◆ **Emergency Backup Light**
◆ **Lightweight and Portable**

MAGNETIC

CHARGER SERIES

V Series: In-car Speedy Battery Charger

V2

V2 SPEC

Input:	DC 12V 42W(MAX)
Output:	Battery: 4.2V±1%/3A*2(MAX) 1.48V±1%/2A*2 (MAX) USB: 5V±5% 1A*2/2.1A*1 (MAX)

V2 COMPATIBLE WITH

Li-ion/IMR:
14500, 14650, 16500, 16340(RCR123), 16650,
17350, 17500, 17650, 17670, 18350, 18490, 18500,
18650, 22500, 22650, 25500, 26500, 26650,
Unprotected batteries: 17700, 18700, 20700,
21700, 22700, 26700
Ni-MH(NiCd): AA,C

NITECORE®

USB CAMERA BATTERY CHARGERS

NITECORE USB travel chargers designed specifically for Leica, Canon, Nikon, SONY, FUJIFILM and GoPro cameras. They all feature state of the art technologies and designs which make them some of the most sought-after products for enthusiastic photographers.

QC 2.0 Available

CHARGER SERIES
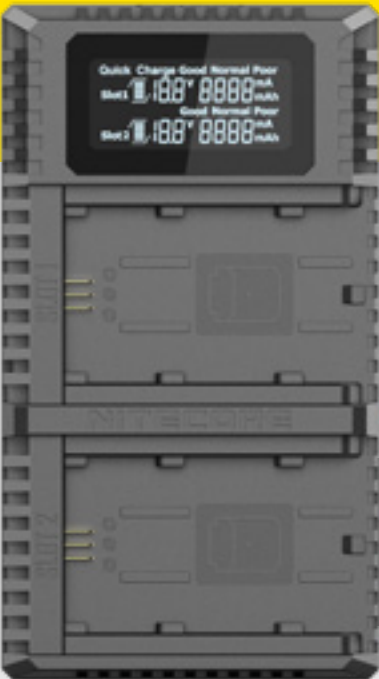
USN4 PRO
DUAL SLOT USB QUICK CHARGER FOR SONY

2 BATTERY SLOTS	SONY NP-FZ100

USN4 PRO SPEC

Input:	DC 5V/2A or 9V/2A	
Output voltage:	Slot 1 8.4V±1%	Slot 2 8.4V±1%
Output current:	QC Mode: 1200mA*1 (MAX), 800mA*2 (MAX) Standard Mode: 1000mA*1 (MAX)	

SINGLE SLOT MAX OUTPUT

1200 mA

4 hours to fully charge 2 batteries

NP-FZ100
Compatible With:
Sony α6600
Sony α7 III
Sony α7 RIII
Sony α7R IV
Sony α9(iLCE-9)

Anti-Dragging Groove Design USB 2.0 Charging Cable Included

BATTERY HEALTH DETECTION

Slot1 8.2 V 580 mA
Slot2 8.3 V 820 mAh
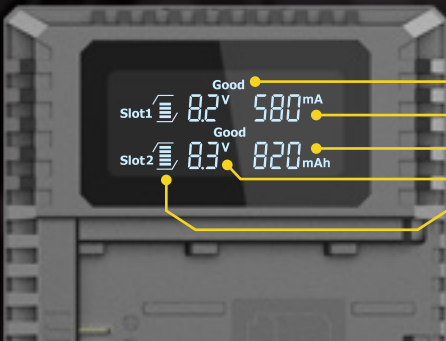
- Battery Health
- Charging Current
- Charged Volume
- Charged Voltage
- Battery Level

Slot1 Good	7.5 V 1000 mA	Good
Slot1 Normal	7.5 V 1000 mA	Normal
Slot1 Poor	7.5 V 1000 mA	Poor

SONY

USN3 PRO
USB Quick Charger for SONY
SONY is a registered trademark of Sony Corporation.

Cameras   Camcorders   Video Lights

2 BATTERY SLOTS	SONY NP-FM500H/ NP-F730/NP-F750/NP-F770/ NP-F970/NP-F550

USN3 PRO SPEC

Input:	DC 5V/2A or 9V/2A	
Output voltage:	Slot 1 8.4V±1%	Slot 2 8.4V±1%
Output current:	QC Mode: 1200mA*1 (MAX), 800mA*2 (MAX) Standard Mode: 1000mA*1 (MAX)	

NP-FM500H	**NP-F730**	**NP-F750**	**NP-F770**	**NP-F970**	**NP-F550**
Compatible With:	Compatible With:	Compatible With:	Compatible With:	Compatible With:	Compatible With:
α99 II	CCD-TRV98	NEX-FS700	HXR-NX3	NEX-FS700	UPX-2000
α77 II		HXR-NX5N	HXR-NX5	NEX-FS100J	MVC-FD97
α99		HXR-NX100		PXW-Z100	MVC-FDR1
α68		HDR-AX2000E		HVR-HD1000E	
		FDR-AX1		HDR-AX2000E	

USN1
USB Charger for SONY
SONY is a registered trademark of Sony Corporation.

SONY NP-FW50

USN1 SPEC

Input:	DC 5V/2A	
Output voltage:	Slot 1 8.4V±1%	Slot 2 8.4V±1%
Output current:	1000mA (MAX)	

2 BATTERY SLOTS

USN2
USB Charger for SONY
SONY is a registered trademark of Sony Corporation.

SONY NP-BX1

USN2 SPEC

Input:	DC 5V/2A	
Output voltage:	Slot 1 4.2V±1%	Slot 2 4.2V±1%
Output current:	600mA*2 (MAX)	

2 BATTERY SLOTS

NP-FW50
Compatible With:

Sony α5000	Sony α7 II	Sony ILCE-QX1
Sony α5100	Sony α7R	Sony ILCE-QX1L
Sony α6000	Sony α7R II	Sony DSC-RX10
Sony α6100	Sony α7S	Sony DSC-RX10 II
Sony α6300	Sony α7S II	Sony DSC-RX10 IV
Sony α6500	Sony DSC-RX10 III	
Sony α7		

NP-BX1
Compatible With:

DSC-HX350	DSC-WX350	DSC-HX300	HDR-MV1
DSC-H400	DSC-HX60	HDR-A300R	HDR-GWP88E
DSC-HX400	DSC-RX100	FDR-X3000	HDR-CX240E
DSC-RX100M5	DSC-RX100M2	HDR-AS50	HDR-PJ240E
DSC-RX1RM2	DSC-RX100M3	HDR-AS200V	
DSC-RX100M4	DSC-RX1	FDR-X1000V	
DSC-WX500	DSC-RX1R	HDR-CX405	
DSC-HX90	DSC-HX50	HDR-PJ410	

NITECORE ®

CHARGER SERIES

CANON

NEW PRODUCT

UCN2 PRO
ψ USB Quick Charger for Canon
* *Canon* is a registered trademark of Canon, INC.

2 BATTERY SLOTS	CANON LP-E6N

UCN2 PRO SPEC

Input:	DC 5V/2A or 9V/2A	
Output voltage:	Slot 1 8.4V±1%	Slot 2 8.4V±1%
Output current:	QC Mode: 1200mA*1 (MAX), 800mA*2 (MAX) Standard Mode: 1000mA*1 (MAX)	

UCN4 PRO
ψ USB Quick Charger for Canon
* *Canon* is a registered trademark of Canon, INC.

2 BATTERY SLOTS

2 BATTERY SLOTS	CANON LP-E4/LP-E4N/ LP-E19

UCN4 PRO SPEC

Input:	DC 5V/2A or 9V/2A	
Output voltage:	Slot 1 12.6V±1%	Slot 2 12.6V±1%
Output current:	QC Mode: 1000mA*1 (MAX), 600mA*2 (MAX) Standard Mode: 500mA*1 (MAX)	

LP-E6N
Compatible With:

Canon EOS 6D Mark II	Canon EOS 5DS R	Canon EOS 60D
Canon EOS 5D Mark IV	Canon EOS 70D	Canon EOS 7D
Canon EOS 80D	Canon EOS 6D	Canon EOS 7D Mark II
Canon EOS 5DS	Canon EOS R	Canon EOS 5D Mark III
Canon EOS 90D		

LP-E4/LP-E4N/LP-E19

EOS Digital SLR Cameras:	Cinema EOS Cameras:
EOS-1D X Mark II	Canon EOS-1D C
EOS-1D X	
EOS-1Ds Mark III	
EOS-1D Mark IV	
EOS-1D Mark III	

UCN3
ψ USB Charger for Canon
* *Canon* is a registered trademark of Canon, INC.

2 BATTERY SLOTS

Canon LP-E6N

UCN3 SPEC

Input:	DC 5V/2A	
Output voltage:	Slot 1 8.2V±1%	Slot 1 8.2V±1%
Output current:	1000mA (MAX)	

UCN1
ψ USB Charger for Canon
* *Canon* is a registered trademark of Canon, INC.

2 BATTERY SLOTS

Canon LP-E6/LP-E6N/LP-E8

UCN1 SPEC

Input:	DC 5V/2A	
Output voltage:	Slot 1 (LP-E6/LP-E6N)8.4V±1%	Slot 2 (LP-E8)8.4V±1%
Output current:	1000mA (MAX)	

LP-E6N
Compatible With:

Canon EOS 6D Mark II	Canon EOS 5DS R	Canon EOS 60D
Canon EOS 5D Mark IV	Canon EOS 70D	Canon EOS 7D
Canon EOS 80D	Canon EOS 6D	Canon EOS 7D Mark II
Canon EOS 5DS	Canon EOS R	Canon EOS 5D Mark III
Canon EOS 90D		

LP-E6/LP-E6N
Compatible With:

Canon EOS 5D Mark II	Canon EOS 5DS	Canon EOS 7D	Canon EOS 60Da
Canon EOS 5D Mark III	Canon EOS 5DS R	Canon EOS 7D Mark II	Canon EOS 70D
Canon EOS 5D Mark IV	Canon EOS 6D	Canon EOS 60D	Canon EOS 90D
			Canon XC10

LP-E8
Compatible With:

Canon EOS Rebel T2i	Canon EOS Rebel T5i	Canon EOS 650D	Canon EOS Kiss X5
Canon EOS Rebel T3i	Canon EOS 550D	Canon EOS 700D	Canon EOS Kiss X6
Canon EOS Rebel T4i	Canon EOS 600D	Canon EOS Kiss X4	

FUJIFILM

FX2 PRO
ψ USB Quick Charger for FUJIFILM
FUJIFILM is a registered trademark of Fujifilm Holdings Corporation.

2 BATTERY SLOTS

FUJIFILM NP-T125

FX2 PRO SPEC

Input:	DC 5V/2A or 9V/2A	
Output voltage:	Slot 1 12.6V±1%	Slot 2 12.6V±1%
Output current:	QC Mode: 800mA*1 (MAX), 600mA*2 (MAX) Standard Mode: 500mA*1 (MAX)	

FX1
ψ USB Charger for FUJIFILM
FUJIFILM is a registered trademark of Fujifilm Holdings Corporation.

2 BATTERY SLOTS

FUJIFILM NP-W126/NP-W126S

FX1 SPEC

Input:	DC 5V/2A	
Output voltage:	Slot 1 8.4V±1%	Slot 2 8.4V±1%
Output current:	1000mA (MAX)	

NP-T125
Compatible With:

GFX 50S
GFX 50R
GFX 100

NP-W126/NP-W126S
Compatible With:

X-H1	X-T2	X-T10	X-E2	X-A5	X-A10
X-Pro2	X-T1	X-T100	X-E1	X-A3	X100F
X-Pro1	X-T30	X-E3	X-M1	X-A2	
X-T3	X-T20	X-E2S	X-A7	X-A1	

FinePix HS50EXR
HS30EXR
HS33EXR

NIKON

UNK1
ψ USB Charger for Nikon
* *Nikon* is a registered trademark of Nikon,INC.

2 BATTERY SLOTS

Nikon EN-EL14/ EN-EL14a/ EN-EL15

UNK1 SPEC

Input:	DC 5V/2A	
Output voltage:	Slot 1 (EN-EL15)8.4V±1%	Slot 2 (EN-EL14/ EN-EL14a)8.4V±1%
Output current:	1000mA (MAX)	

UNK2
ψ USB Charger for Nikon
* *Nikon* is a registered trademark of Nikon,INC.

2 BATTERY SLOTS

Nikon EN-EL15/EN-EL15a/EN-EL15b

UNK2 SPEC

Input:	DC 5V/2A	
Output voltage:	Slot 1 8.4V±1%	Slot 2 8.4V±1%
Output current:	1000mA (MAX)	

EN-EL15
Compatible With:

Nikon D750	Nikon D810A	Nikon D7200	
Nikon D500	Nikon D800	Nikon D7500	
Nikon D600	Nikon D800E	Nikon D7000	Nikon 1 V1
Nikon D610	Nikon D810	Nikon D7100	Nikon V1

EN-EL14/EN-EL14a
Compatible With:

Nikon D5500	Nikon D3100	Nikon Coolpix P7100	Nikon D5600
Nikon D5300	Nikon D3200	Nikon Coolpix P7000	Nikon D3400
Nikon D5200	Nikon D3300	Nikon Coolpix P7700	
Nikon D5100	Nikon Df	Nikon Coolpix P7800	

EN-EL15
Compatible With:

Nikon D750	Nikon D810A	Nikon D7200	
Nikon D500	Nikon D800	Nikon D7500	
Nikon D600	Nikon D800E	Nikon D7000	Nikon 1 V1
Nikon D610	Nikon D810	Nikon D7100	Nikon V1
Nikon Z6			
Nikon Z7			
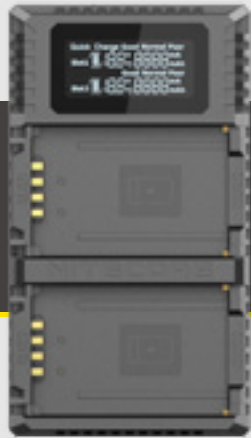
LEICA

ULM10 PRO
USB Quick Charger for Leica
* *Leica* is a registered trademark of Leica Microsystems IR GmbH

2 BATTERY SLOTS

LEICA BP-SCL5

ULM10 PRO SPEC		
Input:	DC 5V/2A or 9V/2A	
Output voltage:	Slot 1 8.25V±1%	Slot 2 8.25V±1%
Output current:	QC Mode: 1200mA*1 (MAX), 800mA*2 (MAX) Standard Mode: 700mA*1 (MAX)	

UL109
USB Charger for Leica
* *Leica* is a registered trademark of Leica Microsystems IR GmbH

2 BATTERY SLOTS

LEICA BP-DC15-E

UL109 SPEC		
Input:	DC 5V/2A	
Output voltage:	Slot 1 8.4V±1%	Slot 2 8.4V±1%
Output current:	1000mA (MAX)	

BP-SCL5
Compatible With:
M10

BP-DC15-E
Compatible With:
D-lux typ109
D-Lux 7

ULSL
Leica BP-SCL4

ULSL SPEC	
Input:	DC 5V/2A
Output voltage:	8.4V±1%
Output current:	1000mA (MAX)

ULM240
Leica BP-SCL2

ULM240 SPEC	
Input:	DC 5V/2A
Output voltage:	8.2V±1%
Output current:	1000mA (MAX)

BP-SCL4
Compatible With: Leica SL Typ601   Leica Q2

BP-SCL2
Compatible With:
Leica M(Typ262)   Leica M(Typ240)
Leica M(Typ246)   Leica M-P
Leica M240P

ULQ
Leica BP-DC12

ULQ SPEC	
Input:	DC 5V/2A
Output voltage:	8.4V±1%
Output current:	1000mA (MAX)

ULM9
Leica BLI-312

ULM9 SPEC	
Input:	DC 5V/1A
Output voltage:	4.2V±1%
Output current:	1000mA (MAX)

BP-DC12
Compatible With:
Leica Q(Typ116)
Leica V-Lux(Typ114)
Leica V-Lux 4
Leica CL

BLI-312
Compatible With:
Leica BM8   Leica M8.2   Leica M9-P
Leica M8   Leica M9   Leica M-E

CHARGER SERIES

Hasselblad

UHX1 PRO
NEW PRODUCT
USB Quick Charger for Hasselblad
*Hasselblad is a registered trademark of Hasselblad,INC.

2 BATTERY SLOTS

Hasselblad's VHB1

UHX1 PRO SPEC		
Input:	DC 5V/2A or 9V/2A	
Output voltage:	Slot 1 8.4V±1%	Slot 2 8.4V±1%
Output current:	QC Mode: 1200mA*1 (MAX), 800mA*2 (MAX) Standard Mode: 500mA*1 (MAX)	

VHB1
Compatible With:
Hasselblad X1D-50C
Hasselblad X1D II 50C

Intelligent Camera Batteries

The NITECORE intelligent camera batteries are specially designed for monitoring the battery status in photography. With an iOS/Android app in your smartphone, you can be informed of the battery health and other real-time status of several batteries simultaneously. It is also available to balance the power level between different cells when left unused to maintain the optimal storage status and to maximize the lifespan of the batteries.

NEW PRODUCT

NFW50

NFW50 SPEC	
Voltage:	7.2V
Capacity:	1020mAh 7.3Wh

NFW50 COMPATIBLE WITH
Sony α6000, Sony α7, Sony α7 II, Sony α7R, Sony α7R II, Sony α7S, Sony α7S II, and more

NEW PRODUCT

NFZ100

NFZ100 SPEC	
Voltage:	7.2V
Capacity:	2050mAh 14.8Wh

NFZ100 COMPATIBLE WITH
Sony α7 III, Sony α7R III, Sony α9 (ILCE-9)

NITECORE ®

DRONE POWER EXPANDER

DPE1

NEW PRODUCT

◆ **Specially Designed for DJI Inspire 2**

◆ **Doubled Battery Slots**

◆ **Compatible with TB50 and TB55 Batteries**

Compatible Batteries:

2 x TB55 Large Capacity Batteries	4 x TB50 Batteries	2 x TB55 + 2 x TB50 Batteries

USB Charging Stations
NEW PRODUCT

UA42Q

UA42Q SPEC

Input:	100-240V~ 50/60Hz 1A (MAX)
Output:	5V⎓3A, 9V⎓2A, 12V⎓1.5A 36W MAX
Supported Protocols:	QC2.0/QC3.0/FCP/BC1.2/DCP

UA55

UA55 SPEC

Input:	100-240V~ 50/60Hz 1.5A (MAX)
Output:	5V⎓10A (2A MAX Per Port) 50W MAX
Supported Protocols:	BC1.2/DCP

UA66Q

UA66Q SPEC

Input:	100-240V~ 50/60Hz 1.5A (MAX)
Output:	5V USB Ports: 5V⎓10A (2A MAX Per Port), 50W MAX QC 3.0 Port: 5V⎓2A / 9V⎓2A / 12V⎓1.5A, 18W MAX Total 68W MAX
Supported Protocols:	QC2.0/QC3.0/FCP/BC1.2/DCP

Waterproof Power Banks
NEW PRODUCT

NPB1

NPB1 SPEC

Input:	5V/2A
Output:	5V/2.1A, 9V/1.5A
Max Output Power:	13W
Supported Protocols:	QC2.0/QC3.0/FCP/BC1.2/DCP/ yd/t1591-2009
Capacity:	5000mAh

NPB2

NPB2 SPEC

Input:	5V/2A 9V/2A
Output:	5V/2.1A, 9V/2A, 12V/1.5A
Max Output Power:	18W
Supported Protocols:	QC2.0/QC3.0/FCP/BC1.2/DCP/ yd/t1591-2009
Capacity:	10000mAh

NPB4

NPB4 SPEC

Input:	5V/2A 9V/2A
Output:	5V/2.1A*2, 9V/2A*2, 12V/1.5A*2
Max Output Power:	36W
Supported Protocols:	QC2.0/QC3.0/FCP/BC1.2/DCP/ yd/t1591-2009
Capacity:	20000mAh

Power Stations
NEW PRODUCT

NPS200

NPS400

NPS200 SPEC

Capacity:	216WH(10.8V, 20AH)
Equivalent Capacity:	60AH@3.6V
USB Output:	5V/2.1A, 9V/2A, 12V/1.5A
PD Output:	5V~20V/2.25A
12V Vehicle Output:	12V/10A
220V AC Inverter Output (Sine Wave):	220V AC 50HZ,0.75A(150W)
Charging:	12V/5A

NPS400 SPEC

Capacity:	475WH(10.8V, 44AH)
Equivalent Capacity:	132AH@3.6V
USB Output:	5V/2.1A, 9V/2A, 12V/1.5A
PD Output:	5V~20V/3A
12V Vehicle Output:	12V/10A
220V AC Inverter Output (Sine Wave):	220V AC 50HZ, 1.5A(300W)
Charging:	12V/5A

ACCESSORY

NITECORE BATTERIES

NITECORE Batteries are compatible with various types of electronic products, featuring high capacity, high performance, safety and reliability. With protected circuits, all batteries have multiple protections to prevent overcharge, over-discharge, short circuit and overheat. Insured worldwide by Ping An Insurance(Group) Company of China, Ltd.

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
NL2140	21700	4000mAh
NL2145	21700	4500mAh
NL2150	21700	5000mAh

High Performance Batteries

Specially designed for high performance products, featuring high drain and excellent performance, resistant to extreme conditions, capable of driving high performance products to the ultimate performance.

MODEL	SPECIFICATION	CAPACITY	DISCHARGE CURRENT
NL1835HP	18650	3500mAh	8A
NL1829LTHP	18650	2900mAh	8A
IMR18650 3100mAh(For TM28)	18650	3100mAh	10A
NL2145HP	21700	4500mAh	10A

Micro-USB Rechargeable Li-ion Batteries

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

MODEL	SPECIFICATION	CAPACITY
NL1826R	18650	2600mAh
NL1834R	18650	3400mAh
NL1835R	18650	3500mAh
NL1665R	16340	650mAh
NL1475R	14500	750mAh
NL1829RLTP	18650	2900mAh

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℃ .

MODEL	SPECIFICATION	CAPACITY	DISCHARGE CURRENT
NL1829LTP	18650	2900mAh	4A
NL1829LTHP	18650	2900mAh	8A
NL1829RLTP	18650	2900mAh	5A

IMR Batteries

Specially designed for vaping industry, featuring high performance and high drain, IMR batteries can be charged by multiple NITECORE chargers.

MODEL	SPECIFICATION	CAPACITY	PULSE DISCHARGE CURRENT
2100mAh 30A	IMR 18650	2100mAh	30A
2100mAh 38A	IMR 18650	2100mAh	38A
2500mAh 35A	IMR 18650	2500mAh	35A
2600mAh 40A	IMR 18650	2600mAh	40A
3100mAh 35A	IMR 18650	3100mAh	35A

NITECORE®

21700 INTELLIGENT BATTERY SYSTEM

NEW PRODUCT

The 21700 Intelligent Battery System is an innovative power solution consisting of a NITECORE 21700 intelligent battery, a mini light, a mini charger and a mini power bank. Designed to minimize the burden in the outdoor activities, it can easily provide the necessary light source and transfer the power between different devices within your palm and on the go.

NL2140i SPEC

Specification:	21700
Voltage:	3.6V
Capacity:	4000mAh 14.4Wh
Max Pulse Discharge:	15A
Max Continuous Discharge:	10A

NL2150i SPEC

Specification:	21700
Voltage:	3.6V
Capacity:	5000mAh 18Wh
Max Pulse Discharge:	15A
Max Continuous Discharge:	10A
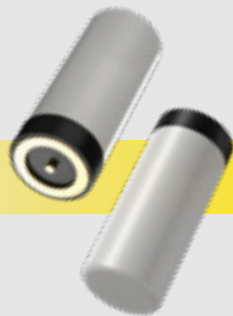
ML21
MAGNETIC
3 x High CRI LEDs
100 Lumens
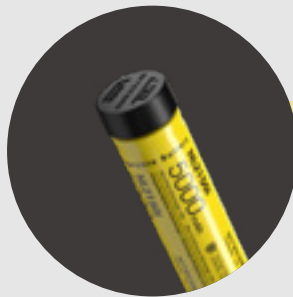
MC21
MAGNETIC

MC21 SPEC

Input:	5V⎓1A
Output:	4.2V⎓1A (MAX)
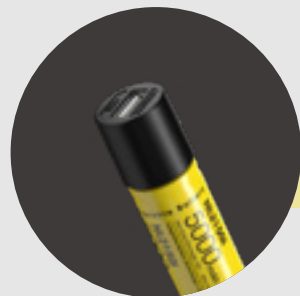
MPB21
MAGNETIC

MPB21 SPEC

Input:	5V⎓2A
Output:	4.2V±1% (BATTERY) / 5V±5% (USB) 2A (MAX)

Gun Mount

With HAIII military grade hard-anodized finish, gun mounts are suit for tactical flashlights with head diameter from 0.7" to 1.1" (18mm-28mm), used to fix tactical flashlights to the gun.

Model: GM02/GM02M fits flashlights with diameter of 1" (25.4mm)
GM03 fits flashlights with diameter of 0.7"- 1.1" (18mm-28mm)
GM04 fits flashlights with diameter of 0.7"- 0.98" (18mm-25mm)
GM05 fits flashlights with diameter of 1" (25.4mm)

Bicycle 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.

Helmet Clip (NHC10)

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

Tactical Remote Switch

Noiseless pressure pad switch capable of accessing momentary-on and constant-on illumination, professional and convenient operation making it ideal for law enforcement, hunting and more scenarios.

Model:RSW1 fits flashlights with diameter of 1 inch, capable of accessing momentary-on and constant-on illumination;
RSW2 fits P20, P20UV, P10GT, P05, P05 PINK and R25, capable of changing brightness levels.

Tactical Tail Cap (NTC1)

Specially designed for law enforcement, NTC1 is constructed from aero grade aluminum alloy with HAIII military grade hard-anodized finish, providing momentary-on and constant-on illumination in emergency.

Tactical Lanyard (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.

Tactical Holster (NTH30B for P20 & P20UV)

Specially designed for law enforcement, it can be used with tactical lanyard NTL10 or NTL20 to keep your hands free and offer tactical operation rapidly.It is 360° adjustable and equipped with a battery case.

Handle Mount (NHM10)

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.

NITECORE ®

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.

Crenulated Bezel

Stainless steel bezel features hardness, low friction and reliability, which improves tactical function of flashlights, ideal for law enforcement, tactical and rescuing applications.

Model:40mm crenulated bezel, 40mm PVD bezel

Traffic Wand

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.

Model:NTW25, NTW32, NTW34, NTW40

Diffuser

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

Model:NDF25, NDF32, NDF34, NDF40

Battery Magazine(NBM40)

The NBM40 battery magazine provides ample space to accommodate 4 x 18650 batteries or serves as a carrying case for E-liquid vials and atomizers.
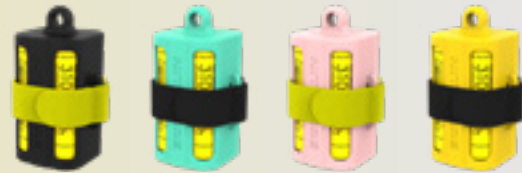
Filters

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
NFR34/NFG34/NFB34	34mm	RGB
NFR40/NFG40/NFB40	40mm	RGB
NFR50/NFG50	50mm	RG
NFR60/NFG60/NFB60	60mm	RGB
NFD23	22.5mm	White
NFD25	25.4mm	White
NFD34	34mm	White
NFD40	40mm	White
NFD60	60mm	White

Titanium/Aluminum EDC Collection

NITECORE ®

Titanium Mechanical Pencil (NTP40)

NEW PRODUCT

CNC machined from rigid TC4 titanium alloy, the NTP40 is a mechanical pencil featuring the German Schmidt Feinminen System 0.5mm which offers smooth and clear writing with all-purpose applicable including cartooning, sketching and daily writing.

Titanium Tactical Pen (NTP30)

Equipped with the unique bidirectional bolt design, NTP30 is a multi-purposed tool which is able to pass the security screening and given the functions of self-defense in life-threatening situation and daily writing.

Aluminum Tactical Pen (NTP21)

The NTP21 is an exquisite aluminum tactical pen for self-defense, daily writing, life-threatening situation or tactical application. Tungsten steel tip serves as a glass breaker to smash windows, an effective tool in close quarter combat as well as a marker on almost all kinds of materials.

Titanium Tactical Pen (NTP20)

As a multi-purposed titanium tactical pen with the German Schneider Gelion 39 refill, the NTP20 is not only an exquisite writing instrument, but it's also designed to be used in tactical situations and life-threatening situations. The tungsten steel tip serves as a glass breaker to smash windows or an effective tool in close-combat.

Titanium Tactical Pen (NTP10)

Constructed from titanium ally, with Fisher Space Pen pressurized refill for smooth writing, oil tight and non-volatile. Tungsten steel tapered tip makes it so rugged that can double as a window breaker or a self-defense tool.

Titanium Utility Knife (NTK10)

NTK10 is a brand new unibody titanium utility knife constructed via detail-oriented titanium machining. With strong rigidity, low density and high corrosion resistance, titanium alloy is ensured with a premium quality and widely used in outdoor gears as well as aerospace components.

Titanium Keychain Knife (NTK05)

NEW PRODUCT

NTK05 is an Ultra-Tiny Titanium Keychain Knife CNC machined from TC4 titanium alloy with a replaceable and foldable No. 11 Scalpel Blade. The keychain hole tail design enables it to be attached to a keychain ring or a backpack and used as a mini EDC accessory such as a pendant. It is applicable for multiple purposes including package unboxing, rope cutting and EDC (Everyday Carry).

Emergency Whistle

The NWS10 is constructed from a single piece of TC4 titanium alloy, thus it is compact and lightweight, with sound intensity up to 120 decibels. Perfect for everyday carry.

Model:NWS10

BP25 — Multi-purpose Backpack

Modular Expandable MOLLE System

Frontal MOLLE System

Side MOLLE System

Bottom MOLLE System

Winner of Small Backpacks of TACTICAL GEAR Magazin

TEST TACTICAL SIEGER

BP20 — Multi-purpose Backpack

Ventilated back enhances air circulation and lightens the burden

NEB10/NEB20/NEB30 — Excursion Bag

NEW PRODUCT

NEB30

NEB10

NEB20

NITECORE ®

NHL02S   NHL02   NHL03   NHL04   NHL01   NHL10   NHL20   NHL30

NTC10 — Tactical Case

Reinforced handheld grip

Hypalon Synthetic Rubber

Hard-Use Military-Spec 1050D Nylon

NDP10   NDP20   NUP10   NUP20   NUP30

NCP40 Holster   NCP30 Holster

Tactical Holster

NCP30 tactical holster is lightweight and durable, with convenient hook and loop fastener and modular design that enables fast mounting on MOLLE systems.

Model:NCP40, NCP30

Headband

Strengthened sewing design provides secure fit for headlamp, a hidden silicone gripper prevents slip by sweat.

Model:HB02, HB03

Tiny Monster Series / Precise Series / Smart Ring Tactical Series

MODEL	LED	TURBO	HIGH	MID	LOW	ULTRALOW	BEAM DISTANCE	PEAK BEAM INTENSITY
TM10K	6 CREE XHP35 HD LEDs	10000LUMENS	1000LUMENS	300LUMENS	100LUMENS	3LUMENS	288m	20000cd
		—	*2 h	7h	14h	200h		
TM38	CREE XHP35 HI D4	1800LUMENS	800LUMENS	400LUMENS	200LUMENS	50LUMENS	1400m	490000cd
		*4 h	11h	22h	40h	120h		
TM38 Lite	CREE XHP35 HI D4	1800LUMENS	800LUMENS	400LUMENS	200LUMENS	50LUMENS	1400m	490000cd
		*2h	5h30min	11h	20h	60h		
TM28	4 CREE XHP35 HI LEDs	6000LUMENS	2300LUMENS	1000LUMENS	320LUMENS	2LUMENS	655m	107200cd
		*45min	*2h	4h30min	11h15min	1000h		
TM26GT	4 CREE XP-L HI V3 LEDs	3500LUMENS	1700LUMENS	540LUMENS	95LUMENS	3LUMENS	704m	124000cd
		1h15min	3h15min	9h45min	48h	1000h		
TM06S	4 CREE XM-L2 U3 LEDs	4000LUMENS	1500LUMENS	480LUMENS	160LUMENS	3LUMENS	359m	32300cd
		1h	4h	11h15min	32h	560h		
TM03	CREE XHP70	2800LUMENS	1350LUMENS	550LUMENS	40LUMENS	—	289m	21000cd
		15min	45min	2h15min	30h	—		
P05	CREE XM-L2 U2	—	460LUMENS	170LUMENS	60LUMENS	—	150m	5650cd
		—	*30min	1h	1h45min	—		
P05 PINK	CREE XM-L2 U2	—	460LUMENS	170LUMENS	60LUMENS	—	150m	5650cd
		—	*30min	1h	1h45min	—		
P10GT	CREE XP-L HI V3	—	HIGH (M1/M2/M3)	MID (M3)	LOW (M2)	LOW (M3)	286m	20500cd
		—	900LUMENS	300LUMENS	190LUMENS	60LUMENS		
		—	*45min	2h15min	3h15min	9h45min		
P12	CREE XM-L2 U2	—	1000LUMENS	240LUMENS	70LUMENS	1LUMEN	232m	13500cd
		—	1h15min	6h	28h	520h		
P12GT	CREE XP-L HI V3	—	1000LUMENS	280LUMENS	55LUMENS	1LUMEN	320m	25700cd
		—	1h	5h15min	28h	520h		
P12GTS	CREE XHP35 HD	1800LUMENS	900LUMENS	240LUMENS	70LUMENS	1LUMEN	226m	12760cd
		*30min	2h15min	5h45min	19h	250h		
P16 TAC	CREE XM-L2 U3	1000LUMENS	240LUMENS	60LUMENS	1LUMEN	—	300m	22000cd
		*1h15min	7h	33h	600h	—		
P18	CREE XHP35 HD	1800LUMENS	850LUMENS	260LUMENS	65LUMENS	1LUMEN	182m	8360cd
		*30min	2h	4h	18h	220h		
P20	CREE XM-L2 U2	—	800LUMENS	400LUMENS	70LUMENS	—	210m	11100cd
		—	1h30min	2h30min	10h30min	—		
P20UV	CREE XM-L2 U2	—	800LUMENS	400LUMENS	80LUMENS	—	180m	8100cd
		—	1h30min	2h30min	8h	—		
P26	CREE XP-L HI V3	1000LUMENS	—	—	—	0.5LUMEN	310m	24000cd
		*1h	—	—	—	500h		
P30	CREE XP-L HI V3	1000LUMENS	400LUMENS	220LUMENS	70LUMENS	1LUMEN	618m	95500cd
		*1h	3h	5h	17h	680h		
SRT7GT	CREE XP-L HI V3	1000LUMENS	—	—	—	0.1LUMEN	450m	50900cd
		1h15min	—	—	—	240h		

WATERPROOF	BATTERY OPTIONS	LENGTH	HEAD DIAMETER	TUBE DIAMETER	WEIGHT	MODEL
IP68	Built-in rechargeable Li-ion battery	110mm(4.33")	41mm×31mm (1.61"×1.22")		246.5g(8.7oz)	TM10K
IPX8	NBP68 HD	278mm (10.94")	90mm (3.54")	50mm (1.97")	1260.3g (44.46oz)	TM38
IPX8	4×18650	195mm (7.68")	90mm (3.54")	50mm (1.97")	780g (27.51oz)	TM38 Lite
IPX8	4× IMR18650 / 4× 18650 / NBP68 HD	142mm (5.59")	2.24''x2.24'' (57mm×57mm) (Height/Width)	50mm (1.97")	414g (14.6oz)	TM28
IPX8	4×18650 / 8×CR123	142mm (5.59")	2.24''x2.24''(57mm×57mm) (Height/Width)	50mm (1.97")	442g (15.50oz)	TM26GT
IPX8	4×18650	117mm (4.74")	50mm (1.97")	50mm (1.97")	266g (9.39oz)	TM06S
IPX8	NI18650D battery (for TM03 only)	159mm (6.26")	40mm (1.57")	30mm (1.18")	213g (7.51oz)	TM03
IPX8	RCR123 / CR123	101mm (3.97")	25.4mm (1")	25.4mm (1")	60.5g (2.13oz)	P05
IPX8	RCR123 / CR123	101mm (3.97")	25.4mm (1")	25.4mm (1")	60.5g (2.13oz)	P05 PINK
IPX8	2×CR123 / 1×18650	135mm (5.3")	25.4mm (1")	25.4mm (1")	82g (2.89oz)	P10GT
IPX8	1×18650 / 2×CR123	139mm (5.47")	25.4mm (1")	25.4mm (1")	88g (3.1oz)	P12
IPX8	1×18650 / 2×CR123	140mm (5.51")	25.4mm (1")	25.4mm (1")	91g (3.21oz)	P12GT
IPX8	1×18650 / 1×IMR 18650 / 2×CR123	145.71mm (5.74")	25.4mm (1")	26mm(1.02")	99g (3.49oz)	P12GTS
IPX8	1×18650 / 2×CR123	151mm (5.94")	40mm (1.57")	25.4mm (1")	141g (4.97oz)	P16 TAC
IP56	1×IMR18650 / 1× 18650 / 2×CR123	105.5mm (4.15")	23mm (0.91")	34mm×29mm (1.34"×1.14")	103.5g (3.65oz)	P18
IPX8	2×CR123 / 1×18650	134mm (5.28")	31.8mm (1.25")	25.4mm (1")	101g (3.56oz)	P20
IPX8	2×CR123 / 1×18650	134mm (5.28")	31.8mm (1.25")	25.4mm (1")	104g (3.67oz)	P20UV
IPX8	1×18650 / 2×CR123	149mm (5.86")	31.8mm(1.25")	25.4mm(1")	128.5g(4.53oz)	P26
IPX8	1×18650 / 2×CR123	141.5mm (5.57")	50mm (1.97")	25.4mm (1")	165g (5.83oz)	P30
IPX8	1×18650 / 2×CR123	158mm (6.22")	40mm (1.57")	25.4mm (1")	173g (6.1oz)	SRT7GT

NOTE: Runtime has been measured with the first battery type stated in battery options.
* The runtime for Turbo/High mode is the testing result before starting temperature regulation.

Output / Runtime

Series	MODEL	LED	TURBO	HIGH	MID	LOW	ULTRALOW	BEAM DISTANCE	PEAK BEAM INTENSITY
Chameleon Series	CR6	CREE XP-E R2	440LUMENS	280LUMENS	160LUMENS	25LUMENS	1LUMEN	190m	9000cd
			1h45min	3h30min	7h	43h	400h		
Chameleon Series	CG6	CREE XP-E G2	440LUMENS	280LUMENS	160LUMENS	25LUMENS	1LUMEN	190m	9000cd
			1h45min	3h30min	7h	43h	400h		
Chameleon Series	CB6	CREE XP-E D4	440LUMENS	280LUMENS	160LUMENS	25LUMENS	1LUMEN	190m	9000cd
			1h45min	3h30min	7h	43h	400h		
Chameleon Series	CU6	CREE XP-G2 R5	440LUMENS	280LUMENS	160LUMENS	25LUMENS	1LUMEN	190m	9000cd
			1h45min	3h30min	7h	43h	400h		
Rechargeable Series	R25	CREE XP-L HI V3	—	HIGH (M1/M2/M3)	MID (M3)	MID (M2)	LOW (M3)	321m	25800cd
			—	800LUMENS	230LUMENS	120LUMENS	50LUMENS		
				1h	9h	12h	15h		
Rechargeable Series	R40	CREE XP-L HI V3	1000LUMENS	420LUMENS	200LUMENS	50LUMENS	1LUMEN	520m	67700cd
			*1h30min	4h30min	10h30min	32h	1000h		
Multitask Hybrid Series	MH10	CREE XM-L2 U2	—	1000LUMENS	240LUMENS	70LUMENS	1LUMEN	232m	13500cd
			—	1h15min	6h	28h	520h		
Multitask Hybrid Series	MH12GT	CREE XP-L HI V3	—	1000LUMENS	280LUMENS	55LUMENS	1LUMEN	320m	25700cd
			—	*1h15min	6h	28h	520h		
Multitask Hybrid Series	MH12GTS	CREE XHP35 HD	1800LUMENS	900LUMENS	240LUMENS	70LUMENS	1LUMEN	226m	12760cd
			*30min	2h15min	5h45min	19h	250h		
Multitask Hybrid Series	MH20	CREE XM-L2 U2	1000LUMENS	410LUMENS	230LUMENS	50LUMENS	1LUMEN	220m	12500cd
			2h	2h45min	5h45min	15h45min	235h		
Multitask Hybrid Series	MH20GT	CREE XP-L HI V3	1000LUMENS	410LUMENS	230LUMENS	50LUMENS	1LUMEN	362m	33000cd
			1h	3h	6h45min	22h	680h		
Multitask Hybrid Series	MH23	CREE XHP35 HD	1800LUMENS	760LUMENS	260LUMENS	55LUMENS	1LUMEN	294m	21600cd
			*30min	1h45min	4h45min	19h	300h		
Multitask Hybrid Series	MH27	CREE XP-L HI V3	1000LUMENS	250LUMENS	55LUMENS	1LUMEN	—	462m	53500cd
			1h	6h15min	28h	708h	—		
Multitask Hybrid Series	MH27 UV	CREE XP-L HI V3	1000LUMENS	250LUMENS	55LUMENS	1LUMEN	—	462m	53500cd
			1h	6h15min	28h	708h	—		
Multitask Hybrid Series	MH40GTR	CREE XP-L HI V3	1200LUMENS	380LUMENS	100LUMENS	15LUMENS	—	1004m	252000cd
			2h	6h15min	27h	140h	—		
Multitask Hybrid Series	MH41	CREE XHP50	2150LUMENS	1230LUMENS	580LUMENS	90LUMENS	1LUMEN	495m	61400cd
			1h	2h30min	5h45min	32h15min	850h		
Multitask Hybrid Series	MH25GT	CREE XP-L HI V3	1000LUMENS	300LUMENS	110LUMENS	50LUMENS	—	452m	51100cd
			1h	4h	10h45min	36h	—		
Multitask Hybrid Series	MH25GTS	CREE XHP35 HD	1800LUMENS	950LUMENS	240LUMENS	70LUMENS	1LUMEN	304m	23100cd
			*30min	2h	5h45min	19h	250h		
Multi-Task Series	MT1U	UV	—	—	—	—	—	—	—
			—	—	—	—	—		
Multi-Task Series	MT20C	CREE XP-G2 R5	460LUMENS	210LUMENS	100LUMENS	20LUMENS	1LUMEN	180m	8300cd
			1h45min	4h45min	12h	60h	480h		
Multi-Task Series	MT21C	CREE XP-L HD V6	1000LUMENS	400LUMENS	190LUMENS	50LUMENS	1LUMEN	184m	8500cd
			*1h	3h45min	7h30min	25h	700h		

Dimensions

WATERPROOF	BATTERY OPTIONS	LENGTH	HEAD DIAMETER	TUBE DIAMETER	WEIGHT	MODEL
IPX8	1×18650 / 2×CR123	143mm (5.63")	40mm (1.57")	25.4mm (1")	138g (4.87oz)	CR6
IPX8	1×18650 / 2×CR123	143mm (5.63")	40mm (1.57")	25.4mm (1")	138g (4.87oz)	CG6
IPX8	1×18650 / 2×CR123	143mm (5.63")	40mm (1.57")	25.4mm (1")	138g (4.87oz)	CB6
IPX8	1×18650 / 2×CR123	143mm (5.63")	40mm (1.57")	25.4mm (1")	138g (4.87oz)	CU6
IPX8	1×18650 / 2×CR123	141mm (5.55")	31.8mm (1.25")	25.4mm (1")	108.1g (3.81oz)	R25
IPX8	1×26650	151.3mm (5.95")	40mm (1.57")	38.6mm (1.55")	194.5g (6.86oz)	R40
IPX8	1×18650 / 2×CR123	130mm (5.12")	25.4mm (1")	25.4mm (1")	75g (2.65oz)	MH10
IPX8	1×18650 / 2×CR123	139.2mm (5.48")	25.4mm (1")	25.4mm (1")	87g (3.07oz)	MH12GT
IPX8	1×18650 / 1×IMR 18650 / 2×CR123	144mm(5.67")	25.4mm (1")	26mm (1.02")	99.5g(3.51oz)	MH12GTS
IPX8	1×18650 / 2×CR123	105mm (4.13")	31.8mm (1.25")	25.4mm (1")	87.3g (3.08oz)	MH20
IPX8	1×18650 / 2×CR123	111mm (4.37")	31.8mm (1.25")	25.4mm (1")	88.8g (3.13oz)	MH20GT
IPX8	1×IMR18650 / 1×18650 / 2×CR123	111.3mm (4.38")	31.8mm (1.25")	25.4mm (1")	96.2g (3.39oz)	MH23
IPX8	1×18650 / 2×CR123	154mm (6.06")	40mm (1.57")	25.4mm (1")	170g (6oz)	MH27
IPX8	1×18650 / 2×CR123	154mm (6.06")	40mm (1.57")	25.4mm (1")	170g (6oz)	MH27 UV
IPX8	2×18650 / 4×CR123	257mm (10.12")	70mm (2.76")	25.4mm (1")	374g (13.19oz)	MH40GTR
IPX8	2×18650 / 4×CR123	250mm (9.84")	60mm (2.36")	25.4mm (1")	321g (11.32oz)	MH41
IPX8	1×18650 / 2×CR123	160mm (6.3")	40mm (1.57")	25.4mm (1")	143g (5oz)	MH25GT
IPX8	1×18650 / 1×IMR 18650 / 2×CR123	150mm(5.91")	34mm(1.34")	26mm(1.02")	124g(4.37oz)	MH25GTS
IPX8	1×18650 / 2×CR123	124mm (4.88")	25.4mm (1")	25.4mm (1")	75g (2.65oz)	MT1U
IPX8	1×18650 / 2×CR123	124.7mm (4.91")	25.4mm (1")	25.4mm (1")	72.3g (2.55oz)	MT20C
IPX8	1×18650 / 2×CR123	131mm(5.15")	25.4mm (1")	25.4mm (1")	103.5g (2.55oz)	MT21C

NOTE: Runtime has been measured with the first battery type stated in battery options.
* The runtime for Turbo/High mode is the testing result before starting temperature regulation.

Multi-Task Series

MODEL	LED	TURBO	HIGH	MID	LOW	ULTRALOW	BEAM DISTANCE	PEAK BEAM INTENSITY
MT22C	CREE XP-L HD V6	1000LUMENS	–	–	–	0.5LUMEN	185m	8600cd
		*1h	–	–	–	500h		
MT06MD	Nichia 219B	–	180LUMENS	45LUMENS	4LUMENS	–	58m	860cd
		–	45min	5h15min	35h	–		
MT1A	CREE XP-G2 R5	180LUMENS	55LUMENS	22LUMENS	5LUMENS	–	115m	3350cd
		1h30min	5h30min	18h	60h	–		
MT2A	CREE XP-G2 R5	345LUMENS	138LUMENS	55LUMENS	17LUMENS	–	152m	5800cd
		2h15min	5h	12h	50h	–		
MT22A	CREE XP-G2 S3	–	260LUMENS	45LUMENS	1LUMEN	–	98m	2400cd
		–	*2h15min	18h	180h	–		
MT42	CREE XHP35 HD	1800LUMENS	800LUMENS	280LUMENS	68LUMENS	1LUMEN	470m	55400cd
		*1h	3h30min	12h	45h	530h		

Explorer Series

MODEL	LED	TURBO	HIGH	MID	LOW	ULTRALOW	BEAM DISTANCE	PEAK BEAM INTENSITY
EA41	CREE XM-L2 U2	1020LUMENS	580LUMENS	160LUMENS	50LUMENS	1LUMEN	335m	28276cd
		1h45min	2h45min	12h	30h	400h		
EC20	CREE XM-L2 U2	–	960LUMENS	210LUMENS	50LUMENS	1LUMEN	222m	12450cd
		–	1h15min	6h	28h	520h		
EC23	CREE XHP35 HD E2	1800LUMENS	980LUMENS	300LUMENS	55LUMENS	1LUMEN	255m	16200cd
		*30min	*1h30min	4h45min	22h	330h		
EC30	CREE XHP35 HD	1800LUMENS	810LUMENS	300LUMENS	80LUMENS	1LUMEN	220m	12100cd
		*30min	1h45min	5h30min	18h	310h		
EC4S	CREE XHP50	2150LUMENS	1100LUMENS	400LUMENS	80LUMENS	2LUMENS	280m	19600cd
		45min	2h15min	6h15min	30h45min	325h		
EC11	CREE XM-L2 U2	900LUMENS	300LUMENS	160LUMENS	70LUMENS	1LUMEN	190m	9000cd
		30min	45min	1h30min	2h30min	12h		
EC4GTS	CREE XHP35 HD	1800LUMENS	800LUMENS	240LUMENS	50LUMENS	1LUMEN	396m	39220cd
		*1h	3h15min	12h	58h	380h		
EA42	CREE XHP35 HD	1800LUMENS	850LUMENS	300LUMENS	55LUMENS	1LUMEN	353m	31200cd
		*30min	1h45min	4h45min	20h	280h		
EC22	CREE XP-L HD V6	100LUMENS	–	–	–	0.5LUMEN	185m	8600cd
		1h	–	–	–	500h		

T Series

MODEL	LED	TURBO	HIGH	MID	LOW	ULTRALOW	BEAM DISTANCE	PEAK BEAM INTENSITY
Thumb	2 High Performance LEDs	–	85LUMENS	30LUMENS	2LUMENS	–	26m	170cd
		–	45min	2h15min	22h	–		
Thumb LEO	2 High Performance LEDs	45LUMENS	–	–	–	–	24m	150cd
		2h	–	–	–	–		
TINI/TINI Cu/TINI SS	CREE XP-G2 S3	380LUMENS	145LUMENS	38LUMENS	1LUMEN	–	64m	1020cd
		*15min	1h	4h	60h	–		
TUP	CREE XP-L HD V6	1000LUMENS	200LUMENS	65LUMENS	15LUMENS	1LUMEN	180m	8130cd
		*15min	3h	9h45min	19h	70h		
TUBE	High Performance LED	–	45LUMENS	–	1LUMEN	–	24m	150cd
		–	1h	–	48h	–		
TUBE UV/RL/BL /GL	High Performance LED	TUBE UV 500mW	TUBE RL 13LUMENS	TUBE GL 25LUMENS	TUBE BL 4LUMENS	–	–	–
		1h	1h	45min	45min	–		

Multi-Task Series

WATERPROOF	BATTERY OPTIONS	LENGTH	HEAD DIAMETER	TUBE DIAMETER	WEIGHT	MODEL
IPX8	1×18650 / 2×CR123	136mm (5.35″)	25.4mm (1″)	25.4mm (1″)	92g (3.24oz)	MT22C
IPX8	2×AAA	128mm (5.04″)	14mm (0.55″)	14mm (0.55″)	22g (0.78oz)	MT06MD
IPX8	1×AA	105mm (4.13″)	22.56mm (0.89″)	21.5mm (0.85″)	55g (1.94oz)	MT1A
IPX8	2×AA	155mm (6.1″)	22.56mm (0.89″)	21.5mm (0.85″)	67g (2.36oz)	MT2A
IPX8	2×AA	80.9mm (3.19″)	40.7mm (1.6″) (Width)	21mm (0.83″) (Depth)	49g (1.73oz)	MT22A
IPX8	2×18650	228mm (8.98″)	50mm (1.97″)	25.4mm (1″)	231.5g (8.17oz)	MT42

Explorer Series

WATERPROOF	BATTERY OPTIONS	LENGTH	HEAD DIAMETER	TUBE DIAMETER	WEIGHT	MODEL
IPX8	4×AA	117mm (4.6″)	40mm (1.57″)	41.8mm (1.65″)	151g (5.33oz)	EA41
IPX8	1×18650 / 2×CR123	128mm (5″)	25.4mm (1″)	25.4mm (1″)	76g (2.68oz)	EC20
IPX8	1×18650 / 1× IMR18650 / 2×CR123	128.7mm (5.07″)	25.4mm (1″)	25.4mm (1″)	78g (2.75oz)	EC23
IPX8	1×18650 / 1×IMR 18650/ 2×CR123	111.5mm (4.39″)	24.5mm (0.96″)	23.8mm (0.94″)	65.5g (2.31oz)	EC30
IPX8	2×18650 / 4×CR123	150mm (5.9″)	40mm (1.57″)	39mm×28mm (1.54″×1.1″)	171g (6.03oz)	EC4S
IPX8	1×IMR18350 / 1× CR123	75mm (2.95″)	25.4mm (1″)	25.4mm (1″)	45.3g (1.6oz)	EC11
IPX8	2×18650	155mm (6.1″)	40mm (1.57″)	40mm×29mm (1.57″×1.14″)	171g (6.03oz)	EC4GTS
IPX8	4×AA Ni-MH	168mm (6.61″)	40mm (1.57″)	34.6mm×19.6mm (1.36″×0.77″)	127.7g (4.5oz)	EA42
IPX8	1×18650 / 2×CR123	128mm (5.04″)	25.4mm (1″)	25.4mm (1″)	77.2g (2.72oz)	EC22

T Series

WATERPROOF	BATTERY OPTIONS	LENGTH	HEAD DIAMETER	TUBE DIAMETER	WEIGHT	MODEL
IP65	Built-in rechargeable Li-ion battery	74mm (2.91″) (Length)	24mm (0.94″) (Width)	15.8mm (0.62″) (Depth)	25g (0.88oz)	Thumb
IP65	Built-in rechargeable Li-ion battery	74mm (2.91″) (Length)	24mm (0.94″) (Width)	15.8mm (0.62″) (Depth)	25g (0.88oz)	Thumb LEO
IP54	Built-in rechargeable Li-ion battery	43.3mm (1.7″) (Length)	25.4mm (1″) (Width)	11.5mm (0.45″) (Depth)	TINI: 13.4g (0.47oz) TINI Cu/TINI SS: 21.5g (0.76oz)	TINI/TINI Cu/TINI SS
IP54	Built-in rechargeable Li-ion battery	70.3mm×29.5mm×26.2mm (2.77″ ×1.16″ ×1.03″)			53.2g (1.88oz)	TUP
IP65	Built-in rechargeable Li-ion battery	56.5mm (2.22″) (Length)	21mm (0.83″) (Width)	8mm (0.31″) (Depth)	9.6g (0.34oz)	TUBE
IP65	Built-in rechargeable Li-ion battery	56.5mm (2.22″) (Length)	21mm (0.83″) (Width)	8mm (0.31″) (Depth)	9g (0.32oz)	TUBE UV/RL/BL /GL

NOTE: Runtime has been measured with the first battery type stated in battery options.
* The runtime for Turbo/High mode is the testing result before starting temperature regulation.

Output / Runtime Specifications

MODEL	LED	TURBO	HIGH	MID	LOW	ULTRALOW	BEAM DISTANCE	PEAK BEAM INTENSITY
T Series								
TIP/TIP SS/TIP Cu	CREE XP-G2 S3	360LUMENS	150LUMENS	35LUMENS	1LUMEN	—	74m	1400cd
		*30min	1h30min	6h30min	46h	—		
TIP CRI	Nichia 219B, CRI≥90	240LUMENS	95LUMENS	22LUMENS	1LUMEN	—	56m	810cd
		*30min	1h30min	6h30min	46h	—		
TIP2	2 CREE XP-G3 S3 LEDs	720LUMENS	200LUMENS	30LUMENS	1LUMEN	—	93m	2160cd
		*15min	1h15min	8h	55h	—		
NU Series								
NU05	4 High Performance LEDs	35LUMENS	—	—	—	—	—	—
		1h	—	—	—	—		
NU05LE	4 High Performance LEDs	Red Flashing	Green Flashing	Blue Flashing	White Flashing	Red/Blue Police Warning Flashing	—	—
		12LUMENS	17LUMENS	2LUMENS	20LUMENS	—		
		15h	15h	15h	18h	18h		
NU10	5 High Performance LEDs	—	160LUMENS	35LUMENS	1LUMEN	—	35m	310cd
		—	7h	8h45min	150h	—		
NU17	CREE XP-G2 S3	—	130LUMENS	28LUMENS	1LUMEN	—	43m	460cd
		—	6h	10h	150h	—		
NU20	CREE XP-G2 S3	360LUMENS	220LUMENS	40LUMENS	1LUMEN	—	80m	1600cd
		*30min	6h	7h45min	100h	—		
NU25	CREE XP-G2 S3	360LUMENS	190LUMENS	38LUMENS	1LUMEN	—	81m	1650cd
		*30min	5h	8h	160h	—		
NU32	CREE XP-G3 S3	550LUMENS	190LUMENS	33LUMENS	1LUMEN	—	125m	3900cd
		*1h	17h	50h	330h	—		
Headlamp Series								
HC30	CREE XM-L2 U2	1000LUMENS	400LUMENS	210LUMENS	70LUMENS	1LUMEN	162m	6600cd
		1h	3h30min	7h15min	15h15min	330h		
HC33	CREE XHP35 HD	1800LUMENS	780LUMENS	240LUMENS	70LUMENS	1LUMEN	187m	8750cd
		*30min	*1h45min	5h45min	16h30min	330h		
HC60	CREE XM-L2 U2	1000LUMENS	420LUMENS	210LUMENS	38LUMENS	1LUMEN	117m	3400cd
		1h	2h30min	7h15min	25h	680h		
HC65	CREE XM-L2 U2	1000LUMENS	550LUMENS	280LUMENS	80LUMENS	1LUMEN	110m	3000cd
		*1h	2h45min	4h45min	16h	800h		
HC70	CREE XM-L2 U2	1000LUMENS	550LUMENS	240LUMENS	65LUMENS	1LUMEN	182m	8300cd
		*2h15min	*4h	10h	30h	220h		
HA23	CREE XP-G2 S3	—	250LUMENS	65LUMENS	2LUMENS	—	56m	800cd
		—	3h30min	17h	130h	—		
HA40	CREE XM-L2 U2	1000LUMENS	500LUMENS	210LUMENS	45LUMENS	1LUMEN	182m	8300cd
		*1h	*2h15min	6h30min	38h	430h		
Lantern Series								
LA10	CREE XP-G2 S3	135LUMENS	40LUMENS	10LUMENS	—	—	10m (Beam Diameter)	—
		—	1h30min	6h	23h	—		
LA10 CRI	Nichia 219B, CRI≥90	—	85LUMENS	30LUMENS	9LUMENS	—	10m (Beam Diameter)	—
		—	1h30min	6h	23h	—		
LA30	8 High CRI LEDs	—	250LUMENS	55LUMENS	8LUMENS	—	35m (Beam Diameter)	80cd
		—	4h	9h15min	56h	—		
LR10	9 High CRI LEDs	—	250LUMENS	65LUMENS	8LUMENS	—	24m (Beam Diameter)	38cd
		—	*1h	5h15min	38h	—		

Dimensions / Weight Specifications

WATERPROOF	BATTERY OPTIONS	LENGTH	HEAD DIAMETER	TUBE DIAMETER	WEIGHT	MODEL
T Series						
IP54	Built-in rechargeable Li-ion battery	60.8mm (2.39") (Length)	24.5mm (0.96") (Width)	13.8mm (0.54") (Depth)	TIP: 23.5g (0.83oz) TIP SS: 32g (1.13oz) TIP CU: 36.3g (1.28oz)	TIP/TIP SS/TIP Cu
IP54	Built-in rechargeable Li-ion battery	60.8mm (2.39") (Length)	24.5mm (0.96") (Width)	13.8mm (0.54") (Depth)	23.5g (0.83oz)	TIP CRI
IP67	Built-in rechargeable Li-ion battery	62.6mm (2.46") (Length)	26.9mm (1.06") (Width)	13.4mm (0.53") (Depth)	38.3g (1.35oz)	TIP2
NU Series						
IP66	Built-in rechargeable Li-ion battery	30.3mm (1.19") (Length)	29.5mm (1.16") (Width)	16.3mm (0.64") (Depth)	10.4g (0.37oz)	NU05
IP66	Built-in rechargeable Li-ion battery	67.33mm×34mm×25.9mm (2.65"×1.34"×1.02") (Bracket Included)			10.4g (0.37oz) (Bracket Included)	NU05LE
IP66	Built-in rechargeable Li-ion battery	60.5mm (2.38") (Length)	35mm (1.38") (Width)	29mm (1.15") (Depth)	65g (2.29oz)	NU10
IP66	Built-in rechargeable Li-ion battery	53.2mm (2.09") (Length)	30.2mm (1.19") (Width)	27.4mm (1.08") (Depth)	33.5g (1.18oz)	NU17
IPX7	Built-in rechargeable Li-ion battery	55.5mm (2.18") (Length)	33mm (1.29") (Width)	21mm (0.82") (Depth)	47g (1.66oz)	NU20
IP66	Built-in rechargeable Li-ion battery	55.5mm (2.19") (Length)	34.6mm (1.36") (Width)	23.2mm (0.91") (Depth)	28g (0.99oz)	NU25
IP67	Built-in rechargeable Li-ion battery	63mm (2.48") (Length)	43.5mm (1.71") (Width)	31.5mm (1.24") (Depth)	99.5g (3.51oz)	NU32
Headlamp Series						
IPX8	1×18650 / 2×CR123	98mm (3.86")	24.2mm (0.95")	23.8mm (0.94")	40.3g (1.42oz)	HC30
IP68	1×18650 / 1× IMR18650 / 2×CR123	105.3mm (4.15")	25.5mm×24.2mm (1"×0.95")	23.8mm (0.94")	51.2g (1.81oz)	HC33
IPX7	1×18650 / 2×CR123	79mm×27mm×18.5mm (3.11"×1.06"×0.73")			98.5g (3.47oz)	HC60
IPX8	1×18650 / 2×CR123	82.7mm×33.3mm×26.7mm (3.26"×1.31"×1.05")			62.7g (2.21oz)	HC65
IP67	2×18650	Head size: 64mm×36mm×56mm (2.52"×1.42"×2.2") Head diameter: 32mm (1.26") Battery Case: 110.2mm×48.5mm×28mm (4.34"×1.91"×1.1")			Headlamp: 97.9g (3.45oz) Battery Case: 176.7g (6.23oz)	HC70
IP67	2×AA	70.8mm×42.3mm×38mm (2.79"×1.67"×1.5")			42.5g (1.5oz)	HA23
IP66	4×AA	Head size: 64mm×36mm×56mm (2.52"×1.42"×2.2") Head diameter: 32mm (1.26") Battery Case: 70mm×26.3mm×67.3mm (2.76"×1.04"×2.65")			126.7g (4.47oz)	HA40
Lantern Series						
IPX6	1×AA	78.5mm (3.09")	22.6mm (0.89")	—	42.7g (1.51oz)	LA10
IPX6	1×AA	78.5mm (3.09")	22.6mm (0.89")	—	42.7g (1.51oz)	LA10 CRI
IP66	Built-in rechargeable Li-ion battery / 2×AA	75.2mm×49.5mm×53.8mm (2.96"×1.95"×2.12")			117g (4.61oz)	LA30
IP66	Built-in rechargeable Li-ion battery	65.5mm×50mm×25mm (2.58"×1.97"×0.98")			59.1g (2.18oz)	LR10

NOTE: Runtime has been measured with the first battery type stated in battery options.
* The runtime for Turbo/High mode is the testing result before starting temperature regulation.

OUTPUT / RUNTIME

Series	MODEL	LED	TURBO	HIGH	MID	LOW	ULTRALOW	BEAM DISTANCE	PEAK BEAM INTENSITY
Lantern Series	LR30	6 High Performance LEDs	—	205LUMENS	85LUMENS	12LUMENS	—	40m (Beam Diameter)	103cd
			—	*3h30min	8h30min	62h	—		
	LR50	9 High CRI LEDs	—	250LUMENS	65LUMENS	6LUMENS	—	24m (Beam Diameter)	37cd
			—	10h	22h	100h	—		
	LR12	CREE XP-L HD V6	1000LUMENS	230LUMENS	60LUMENS	1LUMEN	—	166m	6900cd
			*1h	6h	24h	900h	—		
Explosion-proof Series	EF1	CREE XM-L2 U3	—	830LUMENS	320LUMENS	4LUMENS	—	270m	18300cd
			—	1h45min	3h	150h	—		
	EH1	CREE XP-G2 S3	—	260LUMENS	65LUMENS	22LUMENS	—	–	–
			—	10h	40h	120h	—		
	EH1S	CREE XP-G2 S3	—	260LUMENS	65LUMENS	22LUMENS	—	–	–
			—	5h	20h	60h	—		
Diving Light Series	DL10	CREE XP-L HI V3	—	1000LUMENS	—	385LUMENS	—	223m	12400cd
			—	*1h15min	—	4h	—		
Bike Light Series	BR35	2 CREE XM-L2 U2 LEDs	800LUMENS	465LUMENS	285LUMENS	150LUMENS	Short Range Beam	176m	7750cd
			*2h	5h45min	8h30min	17h			
			1000LUMENS	550LUMENS	330LUMENS	180LUMENS	Long Range Beam		
			*2h	5h45min	8h30min	17h			
			1800LUMENS	1015LUMENS	615LUMENS	300LUMENS	Dual Range Beam		
			*1h	2h30min	4h	8h			
Concept Series	Concept 1	CREE XHP35 HD E2	1800LUMENS	810LUMENS	300LUMENS	80LUMENS	1LUMEN	220m	12100cd
			*30min	*1h30min	4h	15h	300h		
	Concept 2	4 CREE XHP35 HD LED	6500LUMENS	2500LUMENS	1000LUMENS	285LUMENS	1LUMEN	398m	39700cd
			*30min	*1h30min	6h30min	16h	2000h		
GP Series	GP3	CREE XP-G2	360LUMENS	230LUMENS	95LUMENS	30LUMENS	1LUMEN	105m	2770cd
			45min	1h45min	4h45min	11h	235h		
GEM Series	GEM8	CREE XP-L HI V3	500LUMENS	—	—	—	1LUMEN	39m	380cd
			*1h	—	—	—	500h		
	GEM8UV	Ultraviolet 3000mW,365nm	Ultraviolet (TURBO)	—	—	—	Ultraviolet (ULTRALOW)	–	–
			3000mW	—	—	—	5mW		
			*4h15min	—	—	—	500h		
	GEM10	CREE XP-L HI V3	800LUMENS	—	—	—	1LUMEN	186m	6900cd
			*1h	—	—	—	500h		
	GEM10UV	Ultraviolet 3000mW,365nm	Ultraviolet (TURBO)	—	—	—	Ultraviolet (ULTRALOW)	–	–
			3000mW	—	—	—	5mW		
			*4h15min	—	—	—	500h		

DIMENSIONS

Series	WATERPROOF	BATTERY OPTIONS	LENGTH	HEAD DIAMETER	TUBE DIAMETER	WEIGHT	MODEL
Lantern Series	IPX6	1×18650 / 2×CR123	92mm×43.5mm×31.6mm (3.62"×1.72"×1.24")			62g (2.18oz)	LR30
	IP66	2×18650 / 4×CR123	119.8mm×57mm×30mm (4.72″ ×2.24″ ×1.18″)			110g (3.88oz)	LR50
	IPX8	1×18650 / 2×CR123	106.2mm (4.18″)	26.9mm (1.06″)	26.9mm (1.06″)	78.5g (2.77oz)	LR12
Explosion-proof Series	IP54	1×18650	152.2mm (6″)	40mm (1.57″)	32.1mm (1.26″)	250g (8.82oz)	EF1
	IP68	Built-in rechargeable Li-ion battery	83mm×70mm×52mm (3.27"×2.76"×2.05")			191g (6.73oz)	EH1
	IP68	Built-in rechargeable Li-ion battery	83mm×70mm×52mm (3.27"×2.76"×2.05")			151g (5.32oz)	EH1S
Diving Light Series	IPX8	1×18650 / 2×CR123	133.1mm (5.24″)	34mm (1.34″)	25.4mm (1″)	143.1g (5.05oz)	DL10
Bike Light Series	IPX7	Built-in rechargeable Li-ion battery	109.3mm×48.9mm×40.9mm (4.3"×1.93"×1.61")			234.5g (8.27oz)	BR35
Concept Series	IPX8	1×IMR18650 / 1× 18650 / 2×CR123	111.5mm (4.39″)	111.5mm (4.39″)	23.8mm (0.94″)	61.9g (2.18oz)	Concept 1
	IP68	Built-in rechargeable Li-ion battery	112.5mm (4.42″)	40mm(1.57″)×40mm(1.57″)		348g (12.27oz)	Concept 2
GP Series	IPX8	NLGP3 / GoPro AHDBT-302	57.5mm (2.26″) (Length)	25.4mm (1″) (Width)	85.8mm (3.38″) (Depth)	82g (2.89oz)	GP3
GEM Series	IPX8	1×18650 / 2×CR123	139mm (5.47″)	9mm (0.35″)	21.5mm (0.85″)	57.7g (2.04oz)	GEM8
	IPX8	1×18650 / 2×CR123	139mm (5.47″)	9mm (0.35″)	21.5mm (0.85″)	57.7g (2.04oz)	GEM8UV
	IPX8	1×18650 / 2×CR123	135mm (5.31″)	16mm (0.63″)	21.5mm (0.85″)	66.5g (2.35oz)	GEM10
	IPX8	1×18650 / 2×CR123	135mm (5.31″)	16mm (0.63″)	21.5mm (0.85″)	66.5g (2.35oz)	GEM10UV

NOTE: Runtime has been measured with the first battery type stated in battery options.
* The runtime for Turbo/High mode is the testing result before starting temperature regulation.

MODEL		DIMENSIONS	WEIGHT	BETTERY SLOTS / OUTPUT PORTS
SC Series	SC2	155mm×80mm×44mm (6.1"x3.16"x1.73")	263g (9.28oz)	2
	SC4	165mm×110mm×45mm (6.5"x 4.33"x 1.77")	385g (13.59oz)	4
D Series	D2	143mm×74mm×36mm (5.63"x2.91"x1.42")	168g (5.92oz)	2
	D4	143mm×99mm×36mm (5.63"x3.9"x1.42")	239g (8.43oz)	4
U Series	UM10	100mm× 38mm×35mm (3.94"×1.5"×1.38")	57g(2.01oz)	1
	UM20	100mm× 56mm×35mm (3.94"×2.2"×1.38")	77.2g(2.72oz)	2
	UM2	152mm×73mm×40mm (5.98"×2.87"×1.57")	148.3g(5.23oz)	2
	UM4	159mm×107mm×41mm (6.26"×4.21"×1.61")	232.8g(8.21oz)	4
	UMS2	152mm×73mm×40mm (5.98"×2.87"×1.57")	157.7g(5.56oz)	2
	UMS4	159mm×107mm×41mm (6.26"×4.21"×1.61")	255.4g(9.01oz)	4
	UI1	122.5mm×29.2mm×32mm (4.82"×1.15"×1.26")	40.5g (1.43oz)	1
	UI2	125.5mm×59.5mm×32.1mm (4.94"×2.34"×1.26")	79.5g (2.8oz)	2
i Series	NEW i2	132mm×70mm×35mm (5.2"×2.76"×1.38")	126g(4.44oz)	2
	NEW i4	140mm×94.8mm×37mm (5.51"×3.73"×1.45")	202g(7.12oz)	4
	i8	117mm×101mm×134.5mm (4.61"×3.98"×5.30")	488.2g(17.22oz)	8
F Series	F1	87.2mm×24mm×29.3mm (3.43"×0.94"×1.15")	30.4g (1.07oz)	1
	F2	94mm×44mm×25mm (3.7"×1.73"×0.98")	46.5g(1.64oz)	2
	F4	113.4mm×86.1mm×27mm (4.46"×3.39"×1.06")	122.5g (4.32oz)	4
Q Series	Q2	125.4mm×59.6mm×36.2mm (4.94"×2.35"×1.43")	92g(3.25oz)	2
	Q4	125.4mm×95.6mm×36.2mm (4.94"×3.76"×1.43")	150.3g(5.3oz)	4
	Q6	132.5mm×137.5mm×36.2mm (5.22"×5.41"×1.43")	229g(8.08oz)	6
V Series	V2	67mm×65mm×125mm (2.36"×2.29"×4.41")	197.6g (6.94oz)	2
	VCL10	78.5mm×24.5mm×23mm (3.09"×0.96"×0.91")	44.5g (1.57oz)	1
LC Series	LC10	245mm×24.5mm×18.5mm (9.65"×0.96"×0.73")	27.8g (0.98oz)	1

MODEL		DIMENSIONS	WEIGHT	BETTERY SLOTS / OUTPUT PORTS
Camera Chargers	USN1	85mm×50mm×26.5mm (3.35"×1.97"×1.04")	58.9g(2.08oz)	2
	USN2	80mm×50mm×25mm (3.15"×1.97"×0.98")	54.2g (1.91oz)	2
	USN3 Pro	125mm×70mm×29mm (4.92"×2.76"×1.14")	99.3g(3.5oz)	2
	USN4 Pro	125mm×70mm×29mm (4.92"×2.76"×1.14")	95g (3.35oz)	2
	UCN1	85mm×50mm×25mm (3.34"×1.96"×0.98")	55.7g(1.96oz)	2
	UCN2 Pro	125mm×70mm×29mm (4.92"×2.76"×1.14")	93.5g(3.3oz)	2
	UCN3	85mm×50mm×25.5mm (3.35"×1.97"×1")	58.7g(2.07oz)	2
	UCN4 PRO	125mm×70mm×29mm (4.92" ×2.76" ×1.14")	93.5g (3.3oz)	2
	UNK1	85mm×50mm×25mm (3.34"×1.96"×0.98")	59g(2.09oz)	2
	UNK2	85mm×50mm×25.5mm (3.35"×1.97"×1")	66g (2.33oz)	2
	FX1	85mm×50mm×25.5mm (3.35"×1.97"×1")	58g (2.05oz)	2
	FX2 Pro	125mm×70mm×29mm (4.92"×2.76"×1.14")	101.5g(3.58oz)	2
	UL109	85mm×50mm×25.5mm (3.35"×1.97"×1")	57.7g (2.04oz)	2
	ULM10 Pro	125mm×70mm×29mm (4.92"×2.76"×1.14")	97.5g (3.44oz)	2
	ULM9	85mm×50mm×30mm (3.34"×1.96"×1.18")	50.5g(1.78oz)	1
	ULM240	85mm×50mm×26.5mm (3.34"×1.96"×1.04")	52g(1.83oz)	1
	ULSL	85mm×50mm×29.5mm (3.34"×1.96"×1.16")	55.8g(1.96oz)	1
	ULQ	85mm×50mm×26.5mm (3.34"×1.96"×1.04")	53g(1.9oz)	1
UGP Series	UGP4	84mm×45mm×27mm (3.3"×1.77"×1.06")	55.3g(1.95oz)	2
	UGP5	97mm×50mm×26.5mm (3.82"×1.97"×1.04")	67.5g (2.38oz)	2
Drone Power Expanders	DPE1	135mm×135mm×41.3mm (5.31"×5.31"×1.63") (For one Battery Holder)	203g (7.16oz) (For both Battery Holders)	4
USB Adapters	UA42Q	82mm×65mm×28.4mm (3.23"×2.56"×1.19") (Plug Included)	116g (4.09oz)	2
	UA55	97.3mm×68.4mm×28.3mm (3.83" ×2.69" ×1.11")	178.5g (6.3oz)	5
	UA66Q	109.2mm×80.4mm×28.7mm (4.3" ×3.17" ×1.13")	222g (7.83oz)	6