



图档名称: PP000009 全部产品册子英文V9版 20210309
规格: A5 / 材质: 封面250G双铜 内页150g双铜 / 工艺: 过哑膜 / 颜色: CMYK

备注: 出血线为3mm, 实线为刀模, 虚线压痕, 请勿印刷, 刀模仅供参考, 以实际开模打样确认为准。

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XTAR®

PRODUCTS CATALOGUE

Charger • Flashlight • Battery



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Shenzhen XTAR Electronics Co., Ltd
XTAR Technology LLC (US Company)

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ABOUT XTAR

XTAR was founded in 2006 as an electronic company, specializing in the development and manufacture of high quality Li-ion batteries, smart chargers and LED flashlights. Advantaged by its experienced R&D department and self-contained factory, XTAR is now capable of providing OEM/ODM services to clients who have special requirements and offering “One-stop Charging Solution” to clients in need. It also has a long-term relationship with distributors, purchasers and manufacturers from various industries like e-cigarette, diving, outdoor tactical actions, law enforcement, medical and industrial equipment, etc. With high standards of quality control, XTAR products are granted with all major global certificates such as CE and RoHS. Meanwhile, its R&D department has acquired more than 70 patents. Since 2016, XTAR has been awarded honourable titles such as National Hi-tech Enterprise, High Credibility and Contract Performance Guangdong Province-based Enterprise, New Innovation Record for Shenzhen Enterprise, etc.

XTAR brand came into conception in 2006, and it is dedicated to research and production of high quality Li-ion batteries, chargers and flashlights. In 2007, Shenzhen Winner Bros Import & Export Co., Ltd was established in Shenzhen, China, and registered its trademark- XTAR. Two years later, Hong Kong XTAR Co., Ltd was established for the international market. With the rapid development, XTAR set up its factory in 2014. In the meantime, Shenzhen XTAR Electronics Co., Ltd and our US company XTAR technology LLC were founded. In 2016, as its 10th anniversary, XTAR upgraded new visual identity and adopted new slogan “Power in your hands”, which represents its determination to deliver to each user a safe, reliable and powerful product. Later into 2018, XTAR proposed the concept of “One-stop Charging Solution” and gradually expanded its scope of services after recent years of development, such as hand-held stabilizers, digital products, unmanned aerial vehicles, disinfection and odour eliminator, etc., so as to better provide products and services to clients in need.

In the new visual identity system (VIS), the straight line and angular typeface of XTAR four-letter logo embodies our strong desire to be the reliable power for customers, echoing XTAR new slogan “Power in your hands”. The characteristic XTAR blue symbolizes the image of stability, technology and wisdom. Two crossed lines of secondary graphics can be transformed and infinitely extended, representing the variety and flexibility of XTAR products and that it can be used for multiple occasions.

Brand enhancement of 10th anniversary reflects our persistence in making user-oriented products and providing reliable service, more than a visual identity renewal. It is also expected that this complete new visual identity makes you feel refreshing, and the brand concept of XTAR- focus, reliability and innovation- carries on.

XTAR has been always focusing on research and development of three main products- batteries, chargers and flashlights. It puts all the passion and love into this cause, and pays great attention to every detail because it is our belief that details make a difference.

XTAR provides reliable products and dependable services. User's safety and convenience is our first priority. Meanwhile, it undertakes social responsibility in environmental protection and improving the quality of people's life.

Innovation is the attitude to make things better by continuously improving details. XTAR strives for innovative products featuring high technical value-added, innovative service featuring seamless communication, innovative management featuring employee self-development.

Leading the revolution

MP1/WP2/WP6 2010.08  The first chargers that have adopted real constant current and voltage charging method. WP6 is the first 6-slot charger.	WP2II 2011.08  The first charger with 0V activation and USB output function.	SP2 2012.03  The first charger with 2A charge current and optional charge currents (0.5A/1.0A/2.0A) to meet different needs.	VP1 2013.01  The first Li-ion charger with LCD display and optional charge currents (0.25A/0.5A/1.0A).	XP4 2013.08  The first 4-slot charger that can reach 1A charge current for each slot. Also the first series to use different charging methods for different types of batteries.
MC1 2013.12  Compact design with all the capabilities of a top charger. USB powered and can apply to 10440-26650 batteries.	VP2 2014.01  The first charger that can fit all types of Li-ion batteries including 4.35V battery with optional voltages and currents. Successfully foresee the future demand.	VP4 2014.08  The first 4-slot LCD charger with optional charging currents.	VC2 2014.10  The first USB charger with innovative LCD screen smartly showing the charging status, perfect partner for Li-ion/IMR batteries.	VC4 2015.01  The first and most impressive charger that can recognize, display and charge Li-ion and Ni-MH batteries at the same time including 32650 and C/D size batteries.
MASTER VC2 Plus 2015.08  Breakthrough innovation of a smart charger that has countdown timer for each bay showing how long to fully charge the battery.	SIX-U U1 2016.01  The first multi-port USB charger that charges 6 USB devices at one time with the fastest speed up to 2.4A per port.	ROCKET SV2 2016.05  The first two-bay Li-ion & Ni-MH fast-charging charger with 2A for each bay and compatible with 32650/D size batteries.	DRAGON VP4 Plus 2016.09  The first 4-slot LCD charger with USB output function that can precisely test battery resistance and charge battery pack. It can work with all regular Li-ion/Ni-MH batteries.	QUEEN ANT MC6 2016.09  The first 6-slot LCD charger with two micro USB charging ports that works with all popular Li-ion batteries and can automatically choose the suitable charging current.
MC4 2017.04  The first 4-slot micro USB charger that inherits the compact and automatic design of MC series.	OVER 4 SLIM 2017.11  The first 2-slot fast-charging charger with charge current 4.1Ax2 that also detects battery internal resistance and temperature, and with overheat protection.	PB2 2018.04  The first hand-held portable battery charger that has power bank function and magnetic cover design. The revolution of traditional charger.	MC3 2018.10  The first 3-slot Li-ion battery charger that applies Micro USB input, especially designed for hand-held stabilizers.	VC4S 2019.03  The first 4-slot LCD charger that comes with charging, grading and storing functions and applies QC3.0 fast charging protocol, max of 3A for a single slot.
VC8 2019.11  The first 8-slot QC3.0 charger, with intelligent charge current auto-match function and current manual selection function	CH2 2020.05  The first innovative upright battery charger that supports the use of batteries with XTAR energizing ring, breaking the traditional charging method	BC4 2020.05  The first charger for 1.5V Li-ion batteries, and AA/AAA Ni-MH batteries	VN2 2020.11  The first Camera Battery Charger. A smart 4-in-1 LCD display charger, suits for Canon LP-E6N, LP-E17, LP-E8 and Sony NP-FW50, 2-bay charger, 2x0.5A, 1x1A.	

Dealer Wanted WHOLESALE/OEM/ODM : info@xtar.cc

SMART CHARGER



Recommended Products



VP4 PRO

All-in-one Professional Charger
3.2/3.6/3.7/3.8V
10440/14500/14650/16340/17335/17500/17670/
18350/18500/18650/18700/20700/22650/22700/
25500/26650
AAAA/AAA/AA/A
supports mixed charging.
Size: 206mm(L)x113mm(W)x47mm(H)
Net Weight: 435g
Power Input: PD65W or DC12V/4A
Constant Current*Slot: 3A x 4
End-of Charge Voltage: 4.2±0.05V



VC8

Li-ion/IMR/INR/ICR batteries (3.6V/3.7V)
10440/14500/14650/16340/17500/17670/18350/
18490/18500/18650/18700/20700/21700/22650/
25500/26650 and
Ni-MH/Ni-CD batteries (1.2V) AAAA/AAA/AA/A/SC/C
Size: 194mm(L)x137mm(W)x34mm(H)
Net Weight: 350g
Power Input: QC3.0/5V 2A 9V 2A
Constant Current*Slots: 3AX1, 2AX2, 1AX4; 0.5AX8
End-of-charge Voltage: 4.20±0.05V



BC4

Li-ion/IMR/INR/ICR batteries (1.5V) AA/AAA
and Ni-MH/Ni-CD batteries (1.2V) AA/AAA
Size: 80mm(L)x75mm(W)x27mm(H)
Net Weight: 55g
Power Input: DC 5V 2A
Constant Current*Slots: 0.5A x 4
End-of-charge Current: ≤100mA
USB Output: 5V 1A



DRAGON VP4 Plus

Li-ion/IMR/INR/ICR batteries(3.6V/3.7V)
10440/14500/14650/16340/17335/17500/17670/
18350/18650/20700/21700/22650/25500/26650/
and Ni-MH/Ni-CD batteries(1.2V)
AAAA/AAA/AA/A/SC/C/D and 11.1V/3S battery pack
Size: 158mm(L)x147mm(W)x40mm(H)
Net Weight: 345g
Input Power: DC 12V 3A
Constant Current*Slot: 0.5Ax4 1Ax4 2Ax2
End-of Charge Voltage: 4.20±0.05V
USB Output: 5V 2.4A



X4 (Extended Version)

Li-ion/IMR/INR/ICR batteries (3.6V/3.7V)
14500/14650/16340/17335/17500/17670/18350/18490/
18500/18650/18700/20700/21700/22650/25500/26650
and Ni-MH/Ni-CD batteries (1.2V) AAAA/AAA/AA/A/SC/C
(also protected 20700/21700 batteries)
Size: 143mm(L)x118mm(W)x38mm(H)
Net Weight: 242g
Power Input: 100-240V~ 50/60Hz 0.8A; 5V2.1A
Constant Current*Slots: 2A x 2; 1A x 4; 0.5A x 4
End-of-charge Voltage: 4.20±0.05V
USB Output: 5V 1A



VC4S

Li-ion/IMR/INR/ICR batteries (3.6V/3.7V)
10440/14500/14650/16340/17335/17500/17670/
18350/18490/18500/18650/18700/20700/21700/
22650/25500/26650/32650 and Ni-MH/Ni-CD
batteries (1.2V) AAAA / AAA / AA / A / SC / C / D
Size: 149mm(L)x115mm(W)x35mm(H)
Net Weight: 212g
Input Power: QC3.0 (5V3A / 9V2A)
Constant Current: 3Ax1 / 2Ax2 / 1Ax4 / 0.5Ax4
End-of Charge Voltage: 4.20±0.05V/1.45±0.1V



PB2S

Li-ion/IMR/INR/ICR unprotected batteries
(3.6V/3.7) 18650/18700/20700/21700
and 18650 protected batteries
Input Power: QC3.0/PD3.0 (5V 2A / 9V 2A / 12V 1.5A)
Constant Current*Slot: 2Ax2 / 2Ax1 / 1Ax2
End-of Charge Voltage: 4.20V±0.05V
USB Output Function: QC3.0/PD3.0 (5V 2A / 9V 2A /
12V 1.5A)



PB2C

Li-ion/IMR/INR/ICR protected/unprotected
18650 batteries (3.6V/3.7V)
Size: 110mm(L)x51mm(W)x24mm(H)
Input Power: DC 5V 2.1A
Constant Current*Slot: 2Ax1 / 1Ax2
End-of Charge Voltage: 4.20±0.05V
USB Output: 5V 2.1A



FC2

3.6V/3.7V Li-ion/IMR/INR/ICR
10440 / 14500 / 14650 / 16340 / 17335 / 17500 / 17670 /
18350 / 18490 / 18500 / 18650 / 18700 / 20700 / 21700 /
22650 / 25500 / 26650 and 1.2V Ni-MH Ni-CD
AAAA AAA AA A SC C batteries.
Size: 110mm(L)x53mm(W)x30.5mm(H)
Net Weight: 62g
Input: DC 5V 2A
Constant Current: 4.2V 2A x 1 / 1A x 2 / 0.5A x 2 or
1.45V 2A x 1 / 1A x 2 / 0.5A x 2
End-of Charge Voltage: 4.2±0.04V

MC Series



ANT MC1 Plus

Li-ion/IMR/INR/ICR batteries (3.6V/3.7V)
10440/14500/14650/16340/17335/17500/17670/
18350/18490/18500/18650/20700/21700/22650/
25500/26650
Size: 92mm(L)x27mm(W)x26mm(H)
Net Weight: 27g
Input Power: DC 5V 1A
Constant Current*Slot: 0.5Ax1 1Ax1
End-of Charge Voltage: 4.20±0.05V



MC2 Plus

Li-ion/IMR/INR/ICR batteries (3.6V/3.7V)
10440/14500/14650/16340/17335/17500/17670/
18350/18490/18500/18650/20700/21700
Size: 96mm(L)x47mm(W)x26mm(H)
Net Weight: 48g
Input Power: DC 5V 2.1A
Constant Current*Slot: 0.5Ax2 1Ax2
End-of Charge Voltage: 4.20±0.05V



MC3

Li-ion/IMR/INR/ICR batteries (3.6V/3.7V)
10440/14500/14650/16340/17335/17500/17670/
18350/18650/20700/21700/22650/25500/26650
Size: 100mm(L)x87mm(W)x30mm(H)
Net Weight: 92g
Input Power: DC 5V 3A
Constant Current*Slot: 2Ax1 1.5Ax2 1Ax3
End-of Charge Voltage: 4.20±0.05V



MC1

Li-ion/IMR/INR/ICR batteries (3.6V/3.7V)
10440/14500/14650/16340/17335/17500/17670/
18350/18490/18500/18650/20700/21700/22650/
25500/26650
Size: 92mm(L)x22mm(W)x26mm(H)
Net Weight: 20g
Input Power: DC 5V 0.5A
Constant Current*Slot: 0.5Ax1
End-of Charge Voltage: 4.20±0.05V



MC2

Li-ion/IMR/INR/ICR batteries (3.6V/3.7V)
10440/14500/14650/16340/17335/17500/17670/
18350/18490/18500/18650/20700/21700/22650/
25500/26650
Size: 92mm(L)x41mm(W)x32mm(H)
Net Weight: 42g
Input Power: DC 5V 0.5A DC 5V 1A
Constant Current*Slot: 0.25Ax2 0.5Ax2
End-of Charge Voltage: 4.20±0.05V



MC6C

Li-ion/IMR/INR/ICR batteries (3.6V/3.7V)
10440/14500/14650/16340/17335/17500/
17670/18350/18490/18500/18650/18700/
20700/21700/22650/25500/26650/Flat-32650
Size: 111mm(L)x148mm(W)x34mm(H)
Net Weight: 202g
Input Power: DC 5V 3A
Constant Current: 1A x 3 / 0.5A x 6
End-of Charge Voltage: 4.20±0.05V

Fast Charging Series



SC1

Li-ion/IMR/INR/ICR batteries (3.6V/3.7V)
18650/18700/20700/21700/22650/25500/26650
Size: 105mm(L)x35mm(W)x39mm(H)
Net Weight: 37g
Input Power: DC 5V 2.1A
Constant Current*Slot: 2Ax1
End-of Charge Voltage: 4.20±0.05V



SC2

Li-ion/IMR/INR/ICR batteries (3.6V/3.7V)
18650/18700/20700/21700/22650/25500/26650
Size: 105mm(L)x53mm(W)x27mm(H)
Net Weight: 58g
Input Power: QC3.0/5V=3A 9V=2A 12V=1.5A
Constant Current*Slot: 3Ax1 2Ax2
End-of Charge Voltage: 4.20±0.05V



ROCKET SV2

Li-ion/IMR/INR/ICR batteries (3.6V/3.7V)
10440/14500/14650/16340/17335/17500/17670/
18350/18490/18500/18650/20700/21700/22650/
25500/26650/32650 and Ni-MH/Ni-CD
batteries (1.2V) AAAA/AAA/AA/SC/C/D
Size: 117.5mm(L)x75mm(W)x38mm(H)
Net Weight: 115g
Input Power: DC 12V 2A
Constant Current*Slot: 0.25Ax2 0.5Ax2 1Ax2 2Ax2
End-of Charge Voltage: 4.20±0.05V

VC Series



VC2

Li-ion/IMR/INR/ICR batteries (3.6V/3.7V)
10440/14500/14650/16340/17335/17500/17670/
18350/18650/20700/21700/22650/25500/26650
Size: 131mm(L)x66mm(W)x33mm(H)
Net Weight: 109g
Input Power: DC 5V 1A
Constant Current*Slot: 0.5Ax2
End-of Charge Voltage: 4.20±0.05V



VC4

Li-ion/IMR/INR/ICR batteries (3.6V/3.7V)
10440/14500/14650/16340/17335/17500/17670/
18350/18650/20700/21700/22650/25500/26650/
32650 and Ni-MH/Ni-CD batteries (1.2V)
AAAA/AAA/AA/AA/SC/C/D
Size: 149mm(L)x115mm(W)x35mm(H)
Net Weight: 210g
Input Power: DC 5V 2.1A
Constant Current*Slot: 0.5Ax4 1Ax2
End-of Charge Voltage: 4.20±0.05V



VC2S

Li-ion/IMR/INR/ICR batteries (3.6V/3.7V)
10440/14500/14650/16340/17335/17500/17670/
18350/18650/20700/21700/22650/25500/26650
and Ni-MH / Ni-CD batteries (1.2V): AAAA/AAA/
AAA/SC/C
Size: 129mm(L)x66.5mm(W)x32mm(H)
Net Weight: 115g
Input Power: DC 5V 2.1A
Constant Current*Slot: 0.5Ax4 1Ax2
End-of Charge Voltage: 4.20±0.05V / 1.45±0.1V
USB Output: 5V 1A

MC Series



MC4S

Li-ion/IMR/INR/ICR batteries (3.6V/3.7V)
10440 / 14500 / 14650 / 16340 / 17335 / 17500 /
17670 / 18350 / 18490 / 18500 / 18650 / 18700 /
20700 / 21700 / 22650 / 25500 / 26650 and
Ni-MH/Ni-CD batteries (1.2V) AAAA / AAA / AA /
A / SC / C
Size: 100mm(L)x97mm(W)x26.5mm(H)
Input Power: DC 5V 1A; DC 5V 2.1A
Constant Current*Slot: 1Ax2 / 0.5Ax4
End-of Charge Voltage: 4.20±0.05V



X2 (Extended Version)

Li-ion/IMR/INR/ICR batteries (3.6V/3.7V)
14500/14650/16340/17335/17500/17670/18350/18490/
18500/18650/18700/20700/21700/22650/25500/26650
and Ni-MH/Ni-CD batteries (1.2V) AAAA/AAA/AA/SC/C
(also protected 20700/21700 batteries)
Size: 139mm(L)x75mm(W)x38mm(H)
Net Weight: 154g
Power Input: 100-240V~ 50/60Hz 0.4A; 5V 2.1A
Constant Current*Slots: 2A x 1; 1A x 2; 0.5A x 2
End-of-charge Voltage: 4.20±0.05V

AC Power Series

VP Series



VP4C

Li-ion/IMR/INR/ICR batteries (3.6V/3.7V)
10440/14500/14650/16340/17335/17500/17670/
18350/18490/18500/18650/18700/20700/21700/
22650/25500/26650/32650
Size: 147mm(L)x115mm(W)x35mm(H)
Net Weight: 200.5g
Input Power: DC 5V 2A
Constant Current: 0.25Ax4 / 0.5Ax4 / 1Ax2
End-of Charge Voltage: 4.20±0.05V



CAMERA BATTERY CHARGER

(Newly Released)

Camera Battery Charger Series



VN2 (Canon LP-E8)

Apply to
EOS 700D/650D/600D/550D etc.
Size: 93mm(L)x52mm(W)x23.2mm(H)
Power Input: 5V/2.1A
Constant Current*Slots: 1A*1, 0.5A*2
End-of-charge Voltage: 8.4±0.1V
End-of-charge Current: ≤150mA
Three-stage Charging: TC-CC-CV



VN2 (Canon LP-E6N)

Apply to
EOS R/6D2/70D/80D/5D3/5SR/5D4/90D/R5/60Da
EOS 5DMarkIII/5DMarkII/6D/7DMarkII/7D/60D etc.
Size: 93mm(L)x52mm(W)x23.2mm(H)
Power Input: 5V/2.1A
Constant Current*Slots: 1A*1, 0.5A*2
End-of-charge Voltage: 8.4±0.1V
End-of-charge Current: ≤150mA
Three-stage Charging: TC-CC-CV



VN2 (Canon LP-E17)

Apply to
800D/77D/750D/760D/M3/M5/M6/200D etc.
Size: 87mm(L)x52mm(W)x23.2mm(H)
Power Input: 5V/2.1A
Constant Current*Slots: 1A*1, 0.5A*2
End-of-charge Voltage: 8.4±0.1V
End-of-charge Current: ≤150mA
Three-stage Charging: TC-CC-CV



VN2 (SONY NP-FW50)

Apply to
SONY ILCE -6500/ILCE -6400/ILCE -6300/ILCE -6000/
ILCE -5000/ILCE -5100 etc.
Size: 87mm(L)x52mm(W)x23.2mm(H)
Power Input: 5V/2.1A
Constant Current*Slots: 1A*1, 0.5A*2
End-of-charge Voltage: 8.4±0.1V
End-of-charge Current: ≤150mA
Three-stage Charging: TC-CC-CV

LED FLASHLIGHT



Diving Series



D28 3600

Length(mm): 191
 Dia(mm): H: 84 B: 50 tailcap: 57.5
 Net Weight: 396g
 Waterproof Ratings: 100m
 Switch Type: Magnetic press switch
 LED: XHP70.2 P4 7000k
 Brightness(lm): Turbo: 3600 High: 2000
 Mid: 500 Low: 200
 Runtime(hrs): Turbo: 2.5 High: 4
 Mid: 7.5 Low: 16
 Max Beam Intensity(cd): 75625
 Max Beam Distance(m): 550
 Battery: 18650x 4



D36 5800II

Length(mm): 176.2
 Dia(mm): H: 62 B: 52
 Net Weight: 640g
 Waterproof Ratings: 100m
 Switch Type: dual press-type electronic switch
 LED: Flood: XHP70.2
 Spot: CSLPM1TG
 Brightness(lm): Turbo: 5800
 Flood High: 4200 → Low: 1200 Strobe: 2100
 Spot High: 1600 → Low: 400 SOS: 750
 Runtime(hrs): Turbo: 2.13(128min)
 Flood High: 3.8 → Low: 11.3
 Spot High: 5 → Low: 15.3
 Max Beam Intensity(cd): 11640
 Max Beam Distance(m): 215
 Battery: 18650x 4



D26 1600S

Length(mm): 156.2
 Dia(mm): H: 46 B: 33
 Net Weight: 223g
 Waterproof Ratings: 100m
 Switch Type: Magnetic press switch
 LED: CSLPM1TG
 Brightness(lm): Turbo: 1600 High: 650
 Mid: 200 Low: 60
 Runtime(hrs): Turbo: 2 High: 3.67
 Mid: 17 Low: 86
 Max Beam Intensity(cd): 72400
 Max Beam Distance(m): 538
 Battery: 18650x 1 / 26650x 1



D26 2500 (long type)

Length(mm): 236.6
 Dia(mm): H: 54 B: 36.5
 Net Weight: 445g
 Waterproof Ratings: 100m
 Switch Type: Magnetic press switch
 LED: Cree XHP50B-K2
 Brightness(lm): Turbo: 2500 High: 1400
 Mid: 700 Low: 30
 Runtime(hrs): Turbo: 2.2 High: 4.5
 Mid: 9 Low: 72
 Max Beam Intensity(cd): 25360
 Max Beam Distance(m): 320
 Battery: 18650x 2 / 26650x 2



D26 2500 (short type)

Length(mm): 165.6
 Dia(mm): H: 54 B: 36.5
 Net Weight: 336g
 Waterproof Ratings: 100m
 Switch Type: Magnetic press switch
 LED: Cree XHP50B-K2
 Brightness(lm): Turbo: 2500 High: 1400
 Mid: 700 Low: 30
 Runtime(hrs): Turbo: 1.66 High: 2.5;
 Mid: 4.2 Low: 32
 Max Beam Intensity(cd): 25360
 Max Beam Distance(m): 320
 Battery: 18650x 1 / 26650x 1



D26 1600

Length(mm): 156
 Dia(mm): 45.0(H), 33.0(B)
 Net Weight: 252g
 Waterproof Ratings: 100m
 Switch Type: Magnetic press switch
 LED: Cree XHP35-HI D4
 Brightness(lm): turbo 1600; high 650; mid 200; low 60
 Runtime(hrs): turbo 2.48; high 3.73; mid 9.9; low 32.5
 Max Beam Intensity(cd): 46700
 Max Beam Distance(m): 432
 Battery: 18650x1/18700x1/26650x1/16340x2/CR123Ax2



WHALE-W D26W (Warm light)

Length(mm): 155
 Dia.(mm) : 46.0(H), 33.0(B)
 Net Weight: 248g
 Waterproof Ratings: 100m
 Switch Type: press-type magnetic switch
 LED: CREE XM-L2 U3
 Brightness(lm): turbo 1100; high 600; mid 200; low 60
 Runtime(hrs): turbo 2; high 3.6; mid 11; low 48
 Max Beam Intensity(cd): 23100
 Max Beam Distance(m): 300
 Battery: 18650/26650x1



WHALE D26 (Cool light)

Length(mm) : 155
 Dia.(mm) : 46.0(H), 33.0(B)
 Net Weight: 248g
 Waterproof Ratings: 100m
 Switch Type: press-type magnetic switch
 LED: CREE XM-L2 U2
 Brightness(lm): turbo 1100; high 600; mid 200; low 60
 Runtime(hrs): turbo 2; high 3.6; mid 11; low 48
 Max Beam Intensity(cd): 24025
 Max Beam Distance(m): 310
 Battery: 18650/26650x1



D06 1600

Length(mm) : 152
 Dia.(mm) : 45.0(H), 29.0(B)
 Net Weight: 185.5g
 Waterproof Ratings: 100m
 Switch Type: magnetic slide switch
 LED: Cree XHP35/O4
 Brightness(lm): turbo 3 → high 1600
 Runtime(hrs): low 75 → high 1.5
 Max Beam Intensity(cd): 45970
 Max Beam Distance(m): 430
 Battery: 18650x1/16340x2/CR123Ax2

Diving Series



D20 1000

Length(mm): 106
Dia.(mm) : 24.5(H), 22.0(B)
Net Weight: 52g
Waterproof Ratings: 50m
Switch Type: magnetic switch
LED: CREE XP-L V6
Brightness(lm): high 1000; mid 590; SOS 590
Runtime(hrs): high 4hrs; mid 7.33hrs
Max Beam Intensity(cd): 2700
Max Beam Distance(m): 103
Battery: 1x18650



D20B 1000

Length(mm): 106
Dia.(mm) : 24.5(H), 22.0(B)
Net Weight: 52g
Waterproof Ratings: 50m
Switch Type: rotary switch
LED: CREE XP-L V6
Brightness(lm): high 1000; mid 590; SOS 590
Runtime(hrs): high 4; mid 7.33
Max Beam Intensity(cd): 2700
Max Beam Distance(m): 103
Battery: 1x18650

Video Lights For Underwater Photography



D30 4000

Length(mm) : 149.8
Dia.(mm) : 57.2(H), 59(B)
Net Weight: 465g
Waterproof Ratings: 100m
Switch Type: press-type switch at head& tail switch
LED: CREE XHP70.2 LED; CREE XPE2 LED; TX3535P3 LED
Brightness(lm): high 4000; low 1000; red/blue 9W; UV 6W
Runtime(hrs): high 2.5; low 9.6; red/blue/UV 12
Max Beam Intensity(cd) : 25360
Max Beam Distance(m) : 320
Battery: 18650x4



D30 1600

Length(mm) : 146
Dia.(mm) : 46.0(H), 33.0(B)
Net Weight: 230g
Waterproof Ratings: 100m
Switch Type: magnetic press switch
LED: CREE XP-E2; CREE XHP35-HI D4
Brightness(lm): high 1600; low 400; red 260; blue 130; UV 6W
Runtime(hrs): high 2.0; low 6.6; red/blue/UV 3.3
Max Beam Distance(m): 40
Battery: 18650/18700/26650/16340*2/CR123A*2



MAGNEMITE H3R

Length(mm) : 106.4
Dia.(mm) : 26.7(H), 21.9(B)
Net Weight: 50g
Waterproof Ratings: IPX7
Switch Type: head clicky cap
LED: CREE-XP-LV6
Brightness(lm): turbo 1000; high 500; mid 240; low 60; moonlight 5; SOS 500
Runtime(hrs): (XTAR 3500mAh) turbo 2.5; high 3.5; mid 7.1; low 26; moonlight 18days
Max Beam Intensity(cd): 5630
Max Beam Distance(m): 150
Battery: 18650x1/16340x2/CR123Ax2



WARBOY H3 (Cool light)

Length(mm) : 105
Dia.(mm) : 30.0(H), 22.0(B)
Net Weight: 50g
Waterproof Ratings: IPX8
Switch Type: head clicky cap
LED: CREE XM-L2 U3
Brightness(lm): turbo 1000; high 400; mid 200; low 70; moonlight 1
Runtime(hrs): (XTAR 3100mAh) turbo 2.9; high 4.5; mid 7; low 28; moonlight 30days
Max Beam Intensity(cd): 6200
Max Beam Distance(m): 157
Battery: 18650x1



WARBOY-W H3W (Warm light)

Length(mm) : 105
Dia.(mm) : 30.0(H), 22.0(B)
Net Weight: 50g
Waterproof Ratings: IPX8
Switch Type: head clicky cap
LED: CREE XM-L2 U2
Brightness(lm): turbo 950; high 400; mid 200; low 70; moonlight 1
Runtime(hrs): (XTAR 3100mAh) turbo 2.9; high 4.5; mid 10; low 28; moonlight 30days
Max Beam Intensity(cd): 5000
Max Beam Distance(m): 145
Battery: 18650x1

EDC Series



T1

Length(mm): 57.6
Dia.(mm): H: 15.8
Net Weight: 18.5g
Waterproof Ratings: /
Switch Type: Push button Switch
LED: White light CREE XP-G3 S4
Brightness(lm): White light, Turbo: 500 High: 300 Mid: 150 Low: 50 moonlight: 2 colorful light, UV: 3 Red: 6 Green: 7 Blue: 5
Runtime(min): Turbo: 9 High: 19 Mid: 52 Low: 109 Moonlight: 243 colorful light, UV: 29 Red: 43 Green: 52 Blue: 37
Max Beam Intensity(cd): 1612
Max Beam Distance(m): 69
Battery: Built-in lithium polymer battery (protected)



T1-UV

Length(mm): 57.6
Dia.(mm): H: 15.8
Net Weight: 18.5g
Waterproof Ratings: /
Switch Type: Push button Switch
LED: white light CREE XP-G3 S4
Brightness(lm): White light, Turbo: 500 High: 300 Mid: 150 Low: 50 moonlight: 2 UV: 0.5
Runtime(min): Turbo: 9 High: 19 Mid: 52 Low: 109 Moonlight: 243 UV: 28
Max Beam Intensity(cd): 1238
Max Beam Distance(m): 70
Battery: Built-in lithium polymer battery (protected)



T2

Length(mm): 75
Dia.(mm): H: 14.8
Net Weight: 29.5g
Waterproof Ratings: /
Switch Type: Electronic Switch
LED: white light CREE XP-G3 S4
Brightness(lm): lighting mode, High: 650 Mid: 130 Low: 50 moonlight mode, High: 6 Mid: 4 Low: 2 strobe: 650
Runtime(hrs): lighting mode, High: 0.43 (26min) Mid: 1.5 Low: 4.2 moonlight mode, High: 22.4 Mid: 30 Low: 45
Max Beam Intensity(cd): 1078
Max Beam Distance(m): 65
Battery: Built-in 1 x 10380



VENUS WK16

Length(mm) : 98
Dia.(mm) : 22.6(H), 20.1(B), 20.5(T)
Net Weight: 44.3g
Waterproof Ratings: IPX8
Switch Type: tail clicky cap
LED: CREE XP-G3 S4
Brightness(lm): (14500 battery) high 550; mid 200; low 10; strobe 550 (AA/AA ALKA battery) high 240; mid 120; low 10; strobe 240
Runtime(hrs): (XTAR 14500 800mAh) high 47min; mid 3.16; low 13.6
Max Beam Intensity(cd): 3900
Max Beam Distance(m): 125
Battery: 14500/AA/AA ALKA x 1



PACER WK18

Length(mm) : 121.5
Dia.(mm) : 25.8(H), 25.0(B), 25.0(T)
Net Weight: 73g
Waterproof Ratings: IPX8
Switch Type: tactical tail cap
LED: CREE XM-L2 U3
Brightness(lm): high 1000; mid 300; low 60; moonlight 1; signal 1000
Runtime(hrs): high 3.1; mid 4.5; low 28; moonlight 47days
Max Beam Intensity(cd): 5800
Max Beam Distance(m): 150
Battery: 18650x1 or 16340/CR123Ax2



RC2 200

Size(mm): 82.5(L) x 55(W) x 45(H)
Net Weight: 87.0g
Waterproof Ratings: IP66
Switch Type: Tact Switch
LED: TX-3535RGBW4FC120&TX-3535W3FC120
Brightness(lm): High: 200 low: 50 Red: 20 Green: 30 Blue: 10 SOS/Strobe: 70
Runtime(hrs): High: 5 Low: 20 Red/Green/Blue: 10
Battery: Built-in 1x 18650 2500mAh



UL1-120

Length(mm) : 46.6
Dia.(mm) : 23.0(H)
Net Weight: 15.2g
LED: TX-RGBW4FC120-02BH80
Brightness(lm): high 120; mid 60; strobe 120; red/blue 35; green 120; blink 25
Max Beam Intensity(cd): 260cd
Max Beam Distance(m): 47 (on land)
Power Supply: USB connection



XPK

Weight: 8g
Switch Type: PCB-controlled
Color of Light: white
Product Colors: 6 colors, optional
Brightness(lm): 5
Battery: button cell (included)

Sport Series



PILOT II B20

Length(mm) : 140.5
Dia.(mm) : 34.5(H), 25.4(B), 25.4(T)
Net Weight: 120g
Waterproof Ratings: IPX8
Switch Type: tactical tail cap
LED: CREE XM-L2 U3
Brightness(lm): turbo 1100; high 600; mid 250;
low 30; signal 250
Runtime(hrs): turbo 3.3; high 3.5; mid 8.5; low 75
Max Beam Intensity(cd): 13225
Max Beam Distance(m): 230
Battery: 18650x1



B20S 1200

Length(mm): 146.3
Dia(mm): H: 34.5 B: 26.8
Net Weight: 122g
Waterproof Ratings: IPX8(underwater 1.5m)
Switch Type: Tactical tail cap
LED: Cree XP-L V6
Brightness(lm): Turbo: 1200 High: 600 Mid: 270 Low: 60 strobe: 361
Runtime(hrs): Turbo: 3.5 High: 5.6 Mid: 13.6 Low: 30
Max Beam Intensity(cd): 14400
Max Beam Distance(m): 240
Battery: 21700 (protected) x 1

Tactical Series



TZ28 1500

Length(mm) : 138.8
Dia.(mm) : 34.0(H), 25.4(B), 27.0(T)
Net Weight : 116g
Waterproof Ratings: IPX8
Switch Type: dual tail switch
LED: Cree XHP35 HI/D4
Brightness(lm): turbo 1500; high 400; mid 200;
low 60; strobe 1500
Runtime(hrs): turbo 1.5; high 3; mid 7.6; low 20
Max Beam Intensity(cd): 29200
Max Beam Distance(m): 340
Battery: 18650x1 CR123Ax2



HIGH-PERFORMANCE BATTERIES

For Flashlight



26650 5200mAh

Cell Inside: domestic cell INR26650-500
Positive Terminal: Button Top
Protected or not: yes
End-of-charge Voltage: 4.2V
Nominal Voltage: 3.6V
End-of-discharge Voltage: 2.75V
Max Charge Current: 5.2A
Max Continuous Discharge Current: 7.5A
Energy: 18.72Wh
Size: dia: 26.5±0.3mm
length: 68.2±0.5mm



18650 3500mAh

Cell Inside: SANYO NCR18650GA
Positive Terminal: Button Top
Protected or not: yes
End-of-charge Voltage: 4.2V
Nominal Voltage: 3.6V
End-of-discharge Voltage: 2.5V
Max Charge Current: 1.675A
Max Continuous Discharge Current: 10A
Energy: 12.6Wh
Size: dia: 18.4±0.3mm
length: 68.8±0.5mm



18650 2600mAh

Cell Inside: domestic cell ICR18650-26F
Positive Terminal: Button Top
Protected or not: yes
End-of-charge Voltage: 4.2V
Nominal Voltage: 3.7V
End-of-discharge Voltage: 2.75V
Max Charge Current: 2.6A
Max Continuous Discharge Current: 4.5A
Energy: 9.62Wh
Size: dia: 18.4±0.3mm
length: 68.8±0.5mm



14500 800mAh

Cell Inside: domestic cell 14500HE
Positive Terminal: Button Top
Protected or not: yes
End-of-charge Voltage: 4.2V
Nominal Voltage: 3.7V
End-of-discharge Voltage: 3.0V
Max Charge Current: 1.5A
Max Continuous Discharge Current: 1.5A
Energy: 2.96Wh
Size: dia: 14.3±0.3mm
length: 50.5±0.5mm



16340 650mAh

Cell Inside: domestic cell ICR16340HP
Positive Terminal: Button Top
Protected or not: yes
End-of-charge Voltage: 4.2V
Nominal Voltage: 3.7V
End-of-discharge Voltage: 2.75V
Max Charge Current: 0.65A
Max Continuous Discharge Current: 0.95A
Energy: 2.4Wh
Size: dia: 16.4±0.3mm
length: 34.3±0.5mm



CR123A 1400mAh

Cell Inside: domestic cell CR123A
Positive Terminal: Button Top
Protected or not: no
Nominal Voltage: 3.0V
End-of-discharge Voltage: 2.0V
Max Continuous Discharge Current: 1.4A
Energy: 4.2Wh
Size: dia: 17 - 1mm
length: 34.5 - 1mm



21700 4900mAh

Cell Inside: INR21700-50T
Positive Terminal: Button Top
Protected or not: yes
End-of-charge Voltage: 4.2V
Nominal Voltage: 3.6V
End-of-discharge Voltage: 2.5V
Max Charge Current: 4.9A
Continuous Discharge Current: 10A
Energy: 17.64Wh
Size: dia: 21.4±0.3mm
Length: 74.8±0.5mm



21700 5000mAh

Cell Inside: Samsung INR21700-50E
Positive Terminal: button top
Protected or not: yes
End-of-charge Voltage: 4.2V
Nominal Voltage: 3.6V
End-of-discharge Voltage: 2.5V
Max Charge Current: 4.9A
Max Continuous Discharge Current: 10A
Energy: 18Wh
Size: dia: 21.5±0.3mm
length: 74.3±0.5mm

For Home Appliances



XTAR Li-ion AA 1.5V 3300mAh

Positive Terminal: Button Top
Protected or not: yes
End-of-charge Voltage: 5V
Nominal Voltage: 1.5V
Max Charge Current: 2A
Max Continuous Discharge Current: 2A
Energy: 3.3Wh
Size: dia: 14.5±0.3mm
Length: 50.0±0.5mm



XTAR Li-ion AAA 1.5V 1100mAh

Positive Terminal: Button Top
Protected or not: yes
End-of-charge Voltage: 5V
Nominal Voltage: 1.5V
Max Charge Current: 1.5A
Max Continuous Discharge Current: 1.5A
Energy: 1.1Wh
Size: dia: 10.3±0.3mm
Length: 44.5±0.5mm



XTAR Ni-MH AA 1.2V 2200mAh

Cell Inside: XTAR AA 2200mAh
Positive Terminal: button top
Protected or not: no
Nominal Voltage: 1.2V
End-of-discharge Voltage: 1.0V
Max Charge Current: 1.1A
Max Continuous Discharge Current: 1.1A
Energy: 2.64Wh
Size: Dia: 14.5-0.7mm
length: 50.5-1.5mm



XTAR Ni-MH AAA 1.2V 900mAh

Cell Inside: XTAR AAA 900mAh
Positive Terminal: button top
Protected or not: no
Nominal Voltage: 1.2V
End-of-discharge Voltage: 1.0V
Max Charge Current: 0.45A
Max Continuous Discharge Current: 0.45A
Energy: 1.08Wh
Size: Dia: 10.5-0.7mm
length: 44.5-1.5mm

For High-drain Devices



INR 21700H 4000mAh

Cell Inside: INR21700
Positive Terminal: Flat Top
Protected or not: no
End-of-charge Voltage: 4.2V
Nominal Voltage: 3.6V
End-of-discharge Voltage: 2.5V
Max Charge Current: 4A
Continuous Discharge Current: 25A
Energy: 14.4Wh
Size: dia: 21.5±0.2mm
Length: 70.5±0.3mm



18650H 2600

Cell Inside: INR18650
Positive Terminal: Flat Top
Protected or not: no
End-of-charge Voltage: 4.2V
Nominal Voltage: 3.6V
End-of-discharge Voltage: 2.5V
Max Charge Current: 2.6A
Continuous Discharge Current: 20A
Energy: 9.36Wh
Size: dia: 18.5±0.2mm
Length: 65.2±0.3mm

Camera Battery



NP-FW50

Type: Lithium Battery
Cell Inside: 1000mAh
Protected or not: no
Nominal Voltage: 7.4V
End-of-discharge Voltage: 7.2-8.4V
Max Charge Current: 1.0A
Max Continuous Discharge Current: 1.0A
Energy: 7.4Wh
Size: 31.8*45*18.5mm
Apply to Alpha 7R II / 7 II / 7S II / 6500 / 6400 / 6300 / 6000

Raw Cell



US18650VTC4 2100mAh

Cell Inside: Sony
Positive Terminal: flat top
Protected or not: no
End-of-charge Voltage: 4.2V
Nominal Voltage: 3.6V
End-of-discharge Voltage: 2.5V
Max Charge Current: 4A
Max Continuous Discharge Current: 30A
Energy: 7.56Wh
Size: dia: 18.2+0.15/-0.2mm
length: 65±0.2mm



US18650VTC5 2600mAh

Cell Inside: Sony
Positive Terminal: flat top
Protected or not: no
End-of-charge Voltage: 4.2V
Nominal Voltage: 3.6V
End-of-discharge Voltage: 2.0V
Max Charge Current: 4A
Max Continuous Discharge Current: 30A
Energy: 9.36Wh
Size: dia: 18.2+0.15/-0.2mm
length: 65±0.2mm



US18650VTC5A 2600mAh

Cell Inside: Sony
Positive Terminal: flat top
Protected or not: no
End-of-charge Voltage: 4.2V
Nominal Voltage: 3.6V
End-of-discharge Voltage: 2.0V
Max Charge Current: 6A
Max Continuous Discharge Current: 35A
Energy: 9.36Wh
Size: dia: 18.35+0.15/-0.2mm
length: 65±0.2mm



US18650VTC6 3000mAh

Cell Inside: Sony
Positive Terminal: flat top
Protected or not: no
End-of-charge Voltage: 4.2V
Nominal Voltage: 3.6V
End-of-discharge Voltage: 2.0V
Max Charge Current: 5A
Max Continuous Discharge Current: 30A
Energy: 10.8Wh
Size: dia: 18.35+0.15/-0.2mm
length: 65±0.2mm



INR18650HG2 3000mAh

Cell Inside: LG
Positive Terminal: flat top
Protected or not: no
End-of-charge Voltage: 4.2V
Nominal Voltage: 3.6V
End-of-discharge Voltage: 2.0V
Max Charge Current: 6A
Max Continuous Discharge Current: 20A
Energy: 10.8Wh
Size: dia: 18.3+0.2/-0.3mm
length: 65±0.2mm



INR18650-25R 18650 2500mAh

Cell Inside: Samsung
Positive Terminal: flat top
Protected or not: no
End-of-charge Voltage: 4.2V
Nominal Voltage: 3.6V
End-of-discharge Voltage: 2.5V
Max Charge Current: 4A
Max Continuous Discharge Current: 20A
Energy: 9Wh
Size: dia: 18.33±0.07mm
length: 64.85±0.15mm



INR18650-30Q 3000mAh

Cell Inside: Samsung
Positive Terminal: flat top
Protected or not: no
End-of-charge Voltage: 4.2V
Nominal Voltage: 3.6V
End-of-discharge Voltage: 2.5V
Max Charge Current: 4A
Max Continuous Discharge Current: 15A
Energy: 10.8Wh
Size: dia: 18.33±0.07mm
length: 64.85±0.15mm



18650HE4 2500mAh

Cell Inside: LG
Positive Terminal: flat top
Protected or not: no
End-of-charge Voltage: 4.2V
Nominal Voltage: 3.6V
End-of-discharge Voltage: 2.5V
Max Charge Current: 4A
Max Continuous Discharge Current: 20A
Energy: 9Wh
Size: dia: 18.3+0.2/-0.3mm;
length: 65±0.2mm