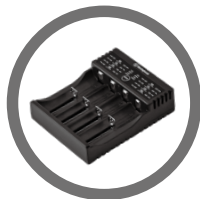




Primary Batteries



Lithium Batteries



Battery Chargers



Mobile Powers



Portable Lightings



Over 135 Years of Electric Innovation

For more than a century, Westinghouse has consistently provided innovative, reliable, high-quality products and customer service. It's a combination of groundbreaking technology and rock-solid dependability that's made us one of the world's most trusted brands.

From outdoor portable generators that provide power for your home, work and play moments, to high-definition TVs that are setting new standards for performance, we're constantly developing advanced products, rigorously testing them to make sure they work time after time, day after day.

When you see the W, you know you're getting a product packed with features that make your life easier, while still being easy to use. A product that has all the latest thinking, while providing years of value.

From a company that always puts you first.



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Dynamo Alkaline 4

Primary Batteries

Dynamo Alkaline

The Westinghouse Dynamo Alkaline Battery is inspired by the original Westinghouse Dynamo and offers the maximum possible capacity of single-use batteries. Offering long-lasting power and a shelf life of 10 years, the Westinghouse Dynamo Alkaline Battery delivers a stable current ideal for high drain devices.



Features

- Lasting power for high-drain devices
- Shelf life lasting up to 10 years*
- Mercury, cadmium and lead free

*When not in use; based on lab tests; for AA and AAA size.

Main Uses

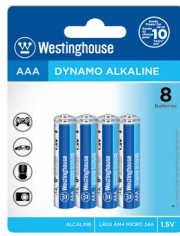
Cameras, Wireless Mouse & Keyboard, Game Controller, Shavers, Toys, and more



AAA Packs



Model: LR03-BP4
Packing: 4 PCS/PK
Carton: 192 PKS



Model: LR03-BP8
Packing: 8 PCS/PK
Carton: 96 PKS



Model: LR03-DBP12
Packing: 12 PCS/PK
Carton: 48 PKS



Model: LR03-DBP24
Packing: 24 PCS/PK
Carton: 24 PKS



Model: LR03-PBH24
Packing: 24 PCS/PK
Carton: 24 PKS

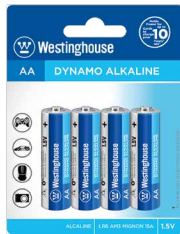


Model: LR03-PB24
Packing: 24 PCS/PK
Carton: 24 PKS



Model: LR03-AAAPB48
Packing: 48 PCS/PK
Carton: 24 PKS

AA Packs



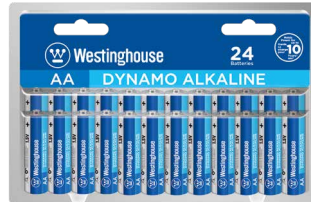
Model: LR6-BP4
Packing: 4 PCS/PK
Carton: 96 PKS



Model: LR6-BP8
Packing: 8 PCS/PK
Carton: 48 PKS



Model: LR6-DBP12
Packing: 12 PCS/PK
Carton: 24 PKS



Model: LR6-DBP24
Packing: 24 PCS/PK
Carton: 12 PKS



Model: LR6-PBH24
Packing: 24 PCS/PK
Carton: 12 PKS



Model: LR6-PB24
Packing: 24 PCS/PK
Carton: 12 PKS



Model: LR6-AAPB48
Packing: 48 PCS/PK
Carton: 12 PKS

C Packs



Model: LR14-BP2
Packing: 2 PCS/PK
Carton: 96 PKS



Model: LR14-PB6
Packing: 6 PCS/PK
Carton: 24 PKS



Model: LR20-BP2
Packing: 2 PCS/PK
Carton: 48 PKS



Model: LR20-PB6
Packing: 6 PCS/PK
Carton: 12 PKS

9V Packs



Model: 6LR61-BP1
Packing: 1 PC/PK
Carton: 96 PKS



Model: 6LR61-PB6
Packing: 6 PCS/PK
Carton: 24 PKS

Family Packs



Model: WH-FA-03
Packing: 28 PCS/PK
Carton: 10 PKS

Size	LR6 (AA)	LR03 (AAA)	6LR61 (9V)	LR14 (C)	LR20 (D)
Pcs	10	8	2	4	4



Online Sales Package Solution

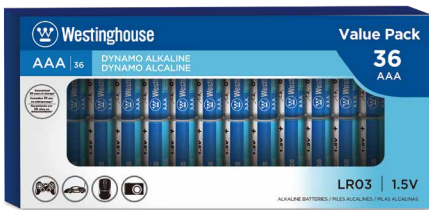
Westinghouse provides availability for our distributors and retailers with efficient online sales package solutions, aiming to engage more online interactions with consumers. 24/7 online shopping goes beyond time and space, which has a competitive advantage versus physical in-store shopping, and brings more market exploration opportunities.



Model: LR03-CB24
Packing: 24 PCS/PK
Carton: 48 PKs



Model: LR6-CB24
Packing: 24 PCS/PK
Carton: 24 PKs



Model: LR03-CB36
Packing: 36 PCS/PK
Carton: 32 PKs



Model: LR6-CB36
Packing: 36 PCS/PK
Carton: 16 PKs



Model: LR03-CB48
Packing: 48 PCS/PK
Carton: 24 PKs



Model: LR6-CB48
Packing: 48 PCS/PK
Carton: 12 PKs

Super Heavy Duty

The Westinghouse Super Heavy Duty Battery provides you with cost-effective power for a wide range of low drain devices. It is the ideal choice of battery for devices such as LED flashlights, radio cassettes players, recorders, remote controls and clocks.



Features

- Reliable and cost-effective power
- Mercury and cadmium free

Main Uses

Clocks, Flashlights, Remote Controls, Recorders, Transistor Radios, and more





AAA Packs



Model: R03P-BP4
Packing: 4 PCS/PK
Carton: 288 PKS



Model: R03P-BP8
Packing: 8 PCS/PK
Carton: 144 PKS



Model: R03P-BP16
Packing: 16 PCS/PK
Carton: 72 PKS



Model: R03P-BP24
Packing: 24 PCS/PK
Carton: 48 PKS



Model: R03P-PBH24
Packing: 24 PCS/PK
Carton: 48 PKS



Model: R03-SP48
Packing: 48 PCS/PK
Carton: 24 PKS



Model: R03P-PB24
Packing: 24 PCS/PK
Carton: 48 PKS

AA Packs



Model: R6P-BP4
Packing: 4 PCS/PK
Carton: 144 PKS



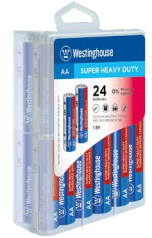
Model: R6P-BP8
Packing: 8 PCS/PK
Carton: 72 PKS



Model: R6P-BP16
Packing: 16 PCS/PK
Carton: 48 PKS



Model: R6P-BP24
Packing: 24 PCS/PK
Carton: 36 PKS



Model: R6P-PBH24
Packing: 24 PCS/PK
Carton: 24 PKS



Model: R6P-SP48
Packing: 48 PCS/PK
Carton: 12 PKS



Model: R6P-PB24
Packing: 24 PCS/PK
Carton: 24 PKS

C Packs



Model: R14P-BP2
Packing: 2 PCS/PK
Carton: 144 PKS



Model: R14P-PB4
Packing: 4 PCS/PK
Carton: 48 PKS

D Packs



Model: R20P-BP2
Packing: 2 PCS/PK
Carton: 72 PKS



Model: R20P-PB4
Packing: 4 PCS/PK
Carton: 24 PKS

9V Packs



Model: 6F22-BP1
Packing: 1 PC/PK
Carton: 240 PKS



Model: 6F22-BP2
Packing: 2 PCS/PK
Carton: 144 PKS



Model: 6F22-PB6
Packing: 6 PCS/PK
Carton: 48 PKS

Super Heavy Duty 8

Specialty Batteries

9V Lithium

The Westinghouse 9V Lithium Battery out performs other 9V batteries with its high energy density, stable voltage discharge, and a shelf life of up to 10 years. Ideal for 9V devices such as smoke detectors, wireless microphones, wireless transmitters, and more.



Features

- Delivers high energy performance
- Leak resistant
- 10 year shelf life*
- Operating temperature ranges from -20°C to +55°C

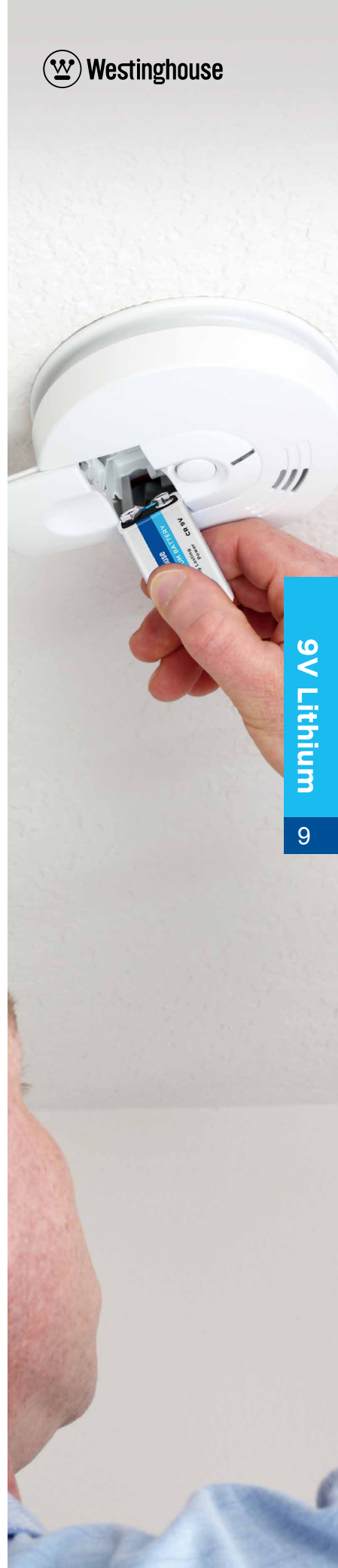
*When not in use; based on lab tests

Main Uses

Smoke Detectors, Wireless Microphone, Wireless Transmitters, Universal Meter, Medical Equipment, Gas Alarms, and more



Model: CR9V-BP1
 Packing: 1 PC/PK
 Carton: 144 PKS



9V Lithium



Photo Lithium

The Westinghouse Photo Lithium Battery is manufactured with high-quality lithium technology for longer-lasting performance and outstanding high-current discharge performance. Having a shelf life of up to 10 years, the Westinghouse Photo Lithium Battery is a great choice for digital and analog cameras.



Features

- Outstanding high discharge performance
- Leak resistant
- Shelf life lasting up to 10 years*
- Operating temperature ranges -20°C to +55°C

*When not in use; based on lab tests

Main Uses

Cameras, Camera Flashes, Medical Equipments, LED Flashlights, Night Vision Goggles, Sensor Taps, and more



Model: CR123A-BP1
Packing: 1 PC/PK
Carton: 144 PKS



Model: CR2-BP1
Packing: 1 PC/PK
Carton: 144 PKS

Lithium-Thionyl Chloride Battery

Lithium-thionyl chloride batteries are currently the batteries with the highest voltage and energy, longest lasting storage life, and slowest self-discharge rate. These batteries are ideal for electric devices that need a long-term energy source, such as water, heat, and gas meters, backup power source for memory ICs, and more.



Features

- High cell voltage: The battery has an operating voltage of 3.6V, which is considerably higher than any other commercially available primary batteries.
- Wide operating temperature range: -55°C (-67°F) to 85°C (185°F).
- Long-lasting lifespan and superior shelf life: The self-discharge rate is extremely low (less than 1% per year at 20°C), which can support long storage periods and a service life of 10-20 years.

Main Uses

- AMR (Automated Meter Reading) Utility Meter (electric, gas, water and heat)
- Wireless Alarms and Security Devices
- Emergency Location Transmitters/ Beacons (ELTs, EPIRBs)
- GPS
- Professional Electronics

Specifications:

	ER14250	ER14505	ER26500	ER34615
Rated Capacity	1200mAh	2400mAh	9000mAh	19000 mAh
Nominal Voltage	3.6V	3.6V	3.6V	3.6V
Max Dimension	φ14.5mm x H 25.5mm	φ14.5mm x H 50.5mm	φ26.2mm x H 50mm	φ34.2mm x H 61.5mm
Max Weight	9g	17g	53g	99g
Standard Discharge	Discharge to 2.0V 0.5mA	Discharge to 2.0V 1mA	Discharge to 2.0V 2mA	Discharge to 2.0V 3mA
Max Constant Discharge Current	20mA	100mA	200mA	200mA
Max Pulse Current	50mA	200mA	400mA	400mA
Ambient Temperature Range	-55°C to +85°C	-55°C to +85°C	-55°C to +85°C	-55°C to +85°C
Storage Life	>10 years	>10 years	>10 years	>10 years





Button Cell Batteries

Westinghouse Button Cells are all mercury and cadmium free and provide reliable energy for your devices. Available in lithium, alkaline and zinc air.

0% *Lead
Mercury
Cadmium*

**Green
Energy**

Alkaline 1.5V



Features

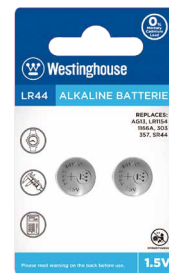
- Delivers stable output
- Broad range of uses
- Mercury and cadmium free

Main Uses

Calculators, Electronic Toys, Remote Controls, Mini Radios, and more



Model: LR60-BP2
Packing: 2 PCS/PK
Carton: 960 PKS



Model: LR44-BP2
Packing: 2 PCS/PK
Carton: 960 PKS

Industrial Classifications

Westinghouse	Camelion	IEC	Common	Other
LR63	AG0	LR63	379 / 179	LR521
LR60	AG1	LR60	363 / 364 / 164	LR621
LR59	AG2	LR59	396 / 397 / 196	LR726
LR41	AG3	LR41	384 / 392 / 192	LR736
LR66	AG4	LR66	376 / 377 / 177	LR626
LR48	AG5	LR48	309 / 393 / 193	LR754
LR69	AG6	LR69	370 / 371 / 171	LR921
LR57	AG7	LR57	395 / 399 / 195	LR927
LR55	AG8	LR55	381 / 391 / 191	LR1120
LR45	AG9	LR45	394 / 194	LR936
LR54	AG10	LR54	389 / 390 / 189	LR1130
LR58	AG11	LR58	361 / 362 / 162	LR721
LR43	AG12	LR43	301 / 386 / 186	LR1142
LR44	AG13	LR44	303 / 357 / A76	LR1154

Lithium Coin 3V



Features

- Delivers high energy performance
- Shelf life lasting up to 8 years*
- Operating temperature range from -20°C to +55°C

*When not in use; based on lab tests

Main Uses

Car Keys, Computers, Electronic Scales, Calculators, Thermometers, and more



Model: CR2016-BP1
Packing: 1 PC/PK
Carton: 480 PKS



Model: CR2032-BP5
Packing: 5 PCS/PK
Carton: 360 PKS

Item	Packaging WxHxD (mm)	Inner Box LxWxH (mm)	Shipping Carton LxWxH (CM)	G.W.(KG)	Volume(CBM)
CR2450-BP1	56*92*6 1 PC/Blister	95*82*58 24 Packs	31.5*21*19 480 Packs	4.93	0.0126
CR2032-BP1	56*92*6 1 PC/Blister	95*82*58 24 Packs	31.5*21*19 480 Packs	3.39	0.0126
CR2025-BP1	56*92*6 1 PC/Blister	95*82*58 24 Packs	31.5*21*19 480 Packs	3.15	0.0126
CR2016-BP1	56*92*6 1 PC/Blister	95*82*58 24 Packs	31.5*21*19 480 Packs	2.81	0.0126
CR2477-BP1	56*92*6 1 PC/Blister	100*55*58 10 Packs	32*24*25.8 480 Packs	6.95	0.0198
CR2430-BP1	56*92*6 1 PC/Blister	95*82*58 24 Packs	31.5*21*19 480 Packs	4.07	0.0126
CR2330-BP1	56*92*6 1 PC/Blister	95*82*58 24 Packs	31.5*21*19 480 Packs	4.30	0.0126
CR2032-BP5	55*190 5 PC/Blister	190*30*57 10 Packs	29.5*22*25 360 Packs	8.68	0.0162
CR2025-BP5	55*190 5 PC/Blister	190*30*57 10 Packs	29.5*22*25 360 Packs	7.58	0.0162
CR2016-BP5	55*190 5 PC/Blister	190*30*57 10 Packs	29.5*22*25 360 Packs	6.70	0.0162
CR1632-BP5	55*190 5 PC/Blister	190*30*57 10 Packs	29.5*22*25 360 Packs	6.70	0.0162
CR1620-BP5	55*190 5 PC/Blister	190*30*57 10 Packs	29.5*22*25 360 Packs	5.44	0.0162
CR1220-BP5	55*190 5 PC/Blister	190*30*57 10 Packs	29.5*22*25 360 Packs	4.54	0.0162



Zinc Air For Hearing Aid

14

Alkaline 12V



Features

- Long-lasting
- Stable output voltage
- Mercury and cadmium free

Main Uses

Car Keys, Keyless Entry Remotes, Garage Door Remotes, Other Electronic Devices, and more



Model: A23-BP1
Packing: 1PC/PK
Carton: 480 PKS



Model: A27-BP1
Packing: 1PC/PK
Carton: 480 PKS

Zinc Air For Hearing Aid 1.45V

Features

- Ideal battery for hearing aids
- Long-lasting
- Stable output voltage
- Mercury and cadmium free



Model: A13-BP6
Packing: 6 PCS/PK
Carton: 200 PKS



Model: A10-BP6
Packing: 6 PCS/PK
Carton: 200 PKS



Model: A675-BP6
Packing: 6 PCS/PK
Carton: 200 PKS



Model: A312-BP6
Packing: 6 PCS/PK
Carton: 200 PKS

Rechargeable Batteries

Ni-MH Rechargeable Battery

The Westinghouse Ni-MH Rechargeable Battery provides high-quality green energy with excellent performance. The MAX Series is ideal for professionals and the PREMIUM Series is perfect for your day-to-day needs.



Green Energy

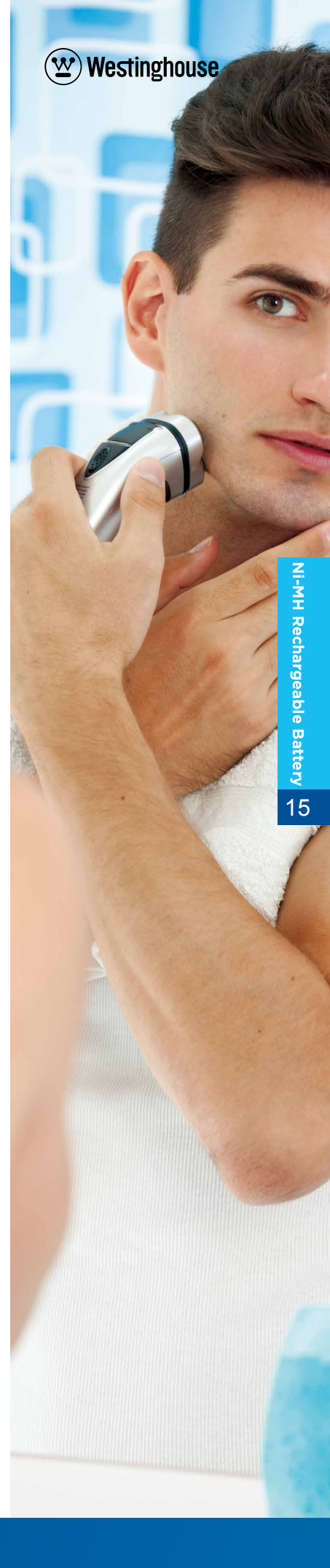
MAX Series

- Maximum capacity
- Pre-charged & ready-to-use
- Environmentally friendly
- Ideal for professionals
- Series Includes: NH-AA2400
NH-AAA1000



PREMIUM Series

- Premium power to meet your everyday needs
- Holds charge up to 5 years
- Recharge up to 2000 times
- Pre-charged & ready-to-use
- Environmentally friendly
- Series Includes: NH-AA2100
NH-AA1000
NH-AAA800
NH-D2500
NH-C2500
NH-9V200

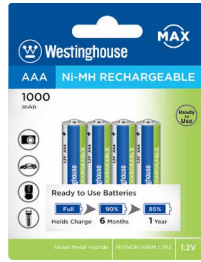




MAX Packs



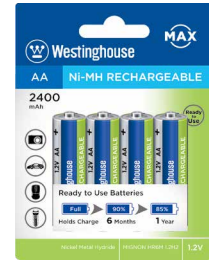
Model:
NH-AAA1000ARBP2-MAX
Packing: 2 PCS/PK
Carton: 192 PKS



Model:
NH-AAA1000ARBP4-MAX
Packing: 4 PCS/PK
Carton: 96 PKS



Model:
NH-AA2400ARBP2-MAX
Packing: 2 PCS/PK
Carton: 96 PKS



Model:
NH-AA2400ARBP4-MAX
Packing: 4 PCS/PK
Carton: 48 PKS

PREMIUM Packs



Model:
NH-AAA800ARBP2
Packing: 2 PCS/PK
Carton: 192 PKS



Model:
NH-AAA800ARBP4
Packing: 4 PCS/PK
Carton: 96 PKS



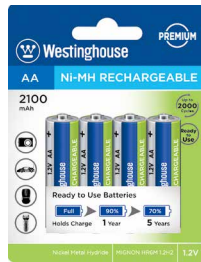
Model:
NH-AA1000ARBP2
Packing: 2 PCS/PK
Carton: 96 PKS



Model:
NH-AA1000ARBP4
Packing: 4 PCS/PK
Carton: 48 PKS



Model:
NH-AA2100ARBP2
Packing: 2 PCS/PK
Carton: 96 PKS



Model:
NH-AA2100ARBP4
Packing: 4 PCS/PK
Carton: 48 PKS



Model:
NH-C2500ARBP2
Packing: 2 PCS/PK
Carton: 48 PKS



Model:
NH-D2500ARBP2
Packing: 2 PCS/PK
Carton: 48 PKS



Model:
NH-9V200ARBP1
Packing: 1 PC/PK
Carton: 96 PKS

Lawn Lamp Rechargeable Battery

The Westinghouse Ni-MH Rechargeable Battery adopts high-quality materials and special technology. The battery offers long lifespan and can be recharged for thousands cycles. An outstanding storage period of 2 years and wide operating temperature range make it ideal for solar lawn lamps, landscape lights and garden lights.

Ni-MH Rechargeable Battery



Features

- Superior long-lasting lifespan: Up to 1,500 charge cycles.
- Extremely low self-discharge rate: Remain 80% power after 2-year storage (fully charged battery)
- Wide operating temperature range: -20°C (-4°F) to 60°C (140°F)
- Series Includes: NH-AA600AR, NH-AAA350AR



Model:
NH-AAA350ARBPI



Model:
NH-AA600ARBPI





Lithium-iron Phosphate Battery (Rechargeable)



Features

- More than 1000 charge cycles (100% DOD)
- Wide operating temperature range: -10°C to 60°C
- Excellent safety - the batteries passed all of the following safety tests: being crushed, altitude simulation, short-circuiting, impact, nail picking, and over-discharge

Specifications:

	IFR14430	IFR14500	IFR18500
Rated Capacity	400mAh	500mAh	1000mAh
Nominal Voltage	3.2V	3.2V	3.2V
Charging Time	6 hours (approx.)	6 hours (approx.)	6 hours (approx.)
Max Dimension	φ14mm x H 43.4mm	φ14mm x H 50.6mm	φ18mm x H 49.9mm
Weight	15g	16.5g	37g
Max Constant Discharge Current	3C ₅ A	3C ₅ A	3C ₅ A
Max Continuous Charge Current	1C ₅ A	1C ₅ A	1C ₅ A
Operation Temperature Range	-10°C to +60°C	-10°C to +60°C	-10°C to +60°C
Cycle life	>1000 times	>1000 times	>1000 times

Battery Chargers

The Westinghouse Battery Charger is engineered for reliability and efficiency, with added value such as intelligent charge control, multiple protection features, and LED indicators. Finding an appropriate battery charger solution for most Lithium Ion, Ni-MH, Ni-Cd, is easily accomplished among Westinghouse chargers.

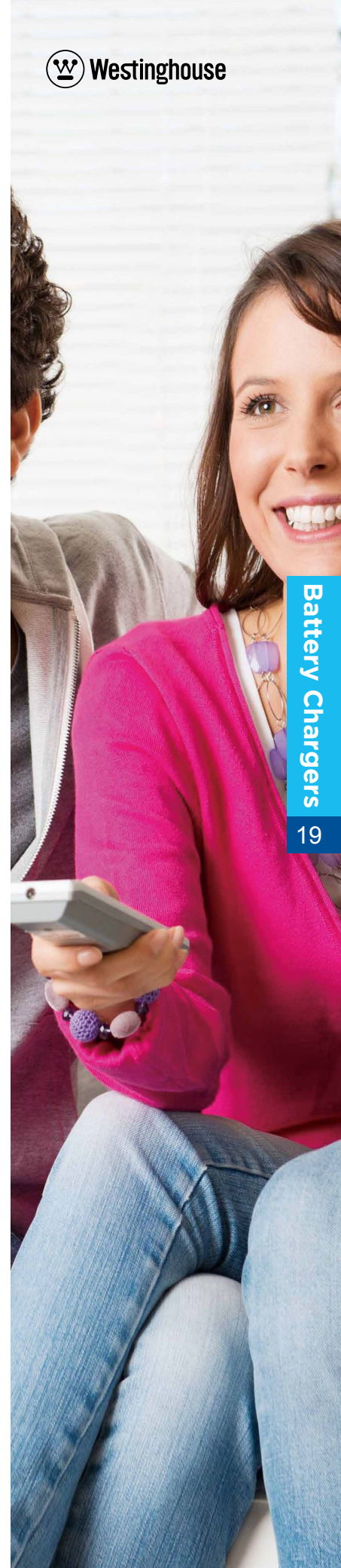


Features

- Compact & Easy to use
- Safe & Efficient
- Applicable for most power needs in life

Main Uses

Ni-MH Batteries, Ni-Cd Batteries,
Lithium Ion Batteries





Charges:

1-4 x AA

Ni-MH

1-4 x AAA

Ni-Cd

1-4 x C

1-4 x D

1-2 x 9V



CAN ICES-3(B)/NMB-3(B)



WBC-1043MC

Main Features

- 6 independent charging channels
- Suitable for AA, AAA, C, D or 9V size Ni-MH / Ni-Cd rechargeable batteries
- Intelligent control system
- LED charging indicators
- 6 levels of safety protection: Timer-control Protection, Reverse Polarity Protection, ΔV Cut-off, Short-circuit Protection, Defective & Non-rechargeable Battery Detection, Battery Refresh Function

Specifications

Input: 5V = 1.0A

Output: 1 × 1.4V = 1A (AA/AAA/C/D)

2 × 1.4V = 0.6A (AA/AAA/C/D)

3 × 1.4V = 0.4A (AA/AAA/C/D)

4 × 1.4V = 0.3A (AA/AAA/C/D)

1 × 9V = 0.07A (9V block)

2 × 9V = 0.04A (9V block)

Dimensions: 195x93x53.2 mm

Charges:

1-4 x AA

Ni-MH

1-4 x AAA

Ni-Cd



CAN ICES-3(B)/NMB-3(B)



WBC-1046

Main Features

- 4 independent charging channels
- Suitable for AA or AAA size Ni-MH / Ni-Cd rechargeable batteries
- LCD screen indication
- 7 levels of safety protection: Timer-control Protection, Reverse Polarity Protection, ΔV Cut-off, Trickle Charge Protection, Short-circuit Protection, Over Temperature Protection, and Over Current Protection

Specifications

Input: 5V = 2.0A

Output: 1.4V = 1.0A (Side Channels)

1.4V = 0.5A (Middle Channels)

Timer Control: 4/8 hrs

Dimensions: 100x68x27 mm

Charges:

2 x AA

Ni-MH

2 x AAA

Ni-Cd



CAN ICES-3(B)/NMB-3(B)



WBC-0806T

Main Features

- Suitable for AA or AAA size Ni-MH / Ni-Cd rechargeable batteries
- LED charging indicator
- 3 levels of safety protection: Timer-control Protection, Over voltage Protection and Reverse Polarity Protection

Specifications

Input: 5V = 1.0A

Output: AA: 2.8V = 0.3A

AAA: 2.8V = 0.12A

Safety Timer: 8 hrs

Dimensions: 90x35x23.3 mm

Charges:

1-2 x **Ni-MH**
 1-2 x **Ni-Cd**



CAN ICES-3(B)/NMB-3(B)

WBC-0812T

Main Features

- 2 independent charging channels
- Suitable for AA or AAA size Ni-MH / Ni-Cd rechargeable batteries
- LED charging indicators
- 3 levels of safety protection:
 - Safety timer control protection
 - Over voltage protection
 - Reverse polarity protection

Specifications

Input: 5V \approx 1.0A
 Output: AA: 2 x (1.4V \approx 0.2A)
 AAA: 2 x (1.4V \approx 0.1A)
 Safety Timer Control: 9.5 hrs
 Dimensions: 75x36.5x26.5 mm

Charges:

1-4 x **Ni-MH**
 1-4 x **Ni-Cd**



CAN ICES-3(B)/NMB-3(B)

WBC-007F

Main Features

- 4 independent charging channels
- 6 levels of safety protection:
 - Δ V cut off
 - Safety timer control protection
 - Reverse polarity protection
 - Over voltage protection
 - Over-temperature protection
 - Defective and non-rechargeable battery detection
- Easy-to-monitor LED charge indicators

Specifications

Input: 5V \approx 2.0A
 Output: AA: 1.4V \approx 1.6A (1- 2 pcs), 0.8A (3-4 pcs)
 AAA: 1.4V \approx 0.8A (1- 2 pcs), 0.4A (3-4 pcs)
 Safety Timer Control: 2 hrs (1-2 pcs), 4 hrs (3-4 pcs)
 Dimensions: 90x65x24 mm

Charges:

1-4 x **Ni-MH**
 1-4 x **Ni-Cd**



CAN ICES-3(B)/NMB-3(B)

WBC-007T

Main Features

- 4 independent charging channels
- Suitable for AA or AAA size Ni-MH / Ni-Cd rechargeable batteries
- LED charging indicators
- 3 levels of safety protection:
 - Safety timer control protection
 - Over voltage protection
 - Reverse polarity protection

Specifications

Input: 5V \approx 1.5A
 Output: AA: 4 x (1.4V \approx 0.3A)
 AAA: 4 x (1.4V \approx 0.15A)
 Safety Timer Control: 8 hrs
 Dimensions: 90x65x24 mm



Charges:

1-4 x 3.85V	Li-ion
3.7V	Li-ion
3.2V	Li-Fe
1.2V	Ni-MH
1.2V	Ni-Cd



WBC-011

Main Features

- Smart charging current selection according to number of battery and channel
- LED indicator
- USB output (used as mobile power)
- 4 levels of safety protection:
 - Overcharge protection
 - Short-circuit protection
 - Reversed polarity protection
 - Over-discharging protection

Specifications

Input: 5V \equiv 2.0A
 Output:
 Charging Voltage: 1.2V, 3.7V, 3.85V
 Charging Current: 1 PC: 2.0A(4th Slot Only) / 1.0A / 0.7A / 0.5A
 2 PCS: 1.0A / 0.7A / 0.5A
 3 PCS: 0.7A / 0.5A
 4 PCS: 0.5A
 USB Power Output Function
 (A Li-ion battery must be inserted in the 4th charging channel)
 Output: 5V \equiv 1.0A
 Dimensions: 113x90x29 mm

Charges:

1-2 x 9V	Li-ion
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WBC-012

Main Features

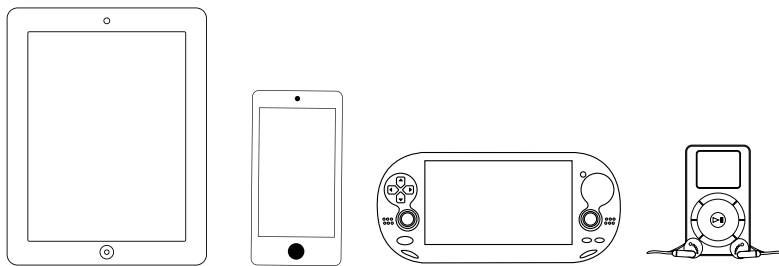
- Compact size
- 2 independent charging channels
- 3 levels of safety protection:
 - Overcharge protection
 - Short-circuit protection
 - Reverse polarity protection

Specifications

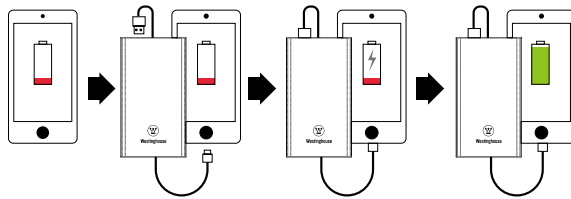
Input: 5V \equiv 1.0A
 Output: 1 x (8.4V \equiv 0.36A)
 2 x (8.4V \equiv 0.18A)
 Charging Indicators: Red LED On: Charging
 Green LED On: Fully charged
 Red LED Flashing: Error warning
 Dimensions: 56x50x16 mm

Mobile Powers

These Westinghouse portable chargers deliver high-capacity charging for your mobile devices whenever you're on the go. Slim and ergonomic design fits easily in pocket and bag or just to carry around. With advanced circuitry and built-in safeguards, these units provide multi-level protection.

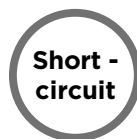


Recharge your mobile devices anytime, anywhere!



Westinghouse is committed to providing you with products of the highest quality and safety:

- CE and FCC certified
- Built-in protection against





20000 mAh

QC / PD

3 Outputs

5 Safety Protection



WP735

Main Features

- 20000mAh large power capacity
- 22.5W fast output power
- 18W QC / 18W PD fast input
- 3 devices charging at once
- Over-charge protection, over-discharge protection, over current protection, short-circuit protection, high temperature protection
- Easy-to-monitor power indicator
- Compact and powerful

Specifications

Battery: 3.7V, 20000mAh, 74Wh, rechargeable Li-polymer battery

Input: 18W (Max)

Micro USB: 5V \equiv 2A / 9V \equiv 2A / 12V \equiv 1.5A

USB-C: 5V \equiv 3A / 9V \equiv 2A / 12V \equiv 1.5A

Output: 22.5W (Max)

USB-A1 / A2: 5V \equiv 4.5A / 9V \equiv 2A / 12V \equiv 1.5A 22.5W

USB-C: 5V \equiv 3A / 9V \equiv 2.22A / 12V \equiv 1.67A 20W

USB-A+USB-C: 5V \equiv 3A

10000 mAh

QC / PD

3 Outputs

5 Safety Protection



WP733

Main Features

- Bi-directional fast charge technology
- 3 devices charging at once
- Support QC/PD fast output
- Dual 18W quick input ports
- Over-charge protection, over-discharge protection, over current protection, short-circuit protection, over temperature protection
- Easy-to-monitor power indicator
- Compact and powerful

Specifications

Battery: 3.7V, 10000mAh, 37Wh, rechargeable Li-polymer battery

Input: Micro USB / USB-C: 5V \equiv 2A / 9V \equiv 2A / 12V \equiv 1.5A

Output: 18W (Max)

USB-A1 / A2: 5V \equiv 2.4A / 9V \equiv 2A / 12V \equiv 1.5A QC3.0

USB-C: 5V \equiv 2.4A / 9V \equiv 2A / 12V \equiv 1.5A PD3.0

USB-A+USB-C: 5V \equiv 3A

20000 mAh

2.1A

4 Safety Protection

Dual USB



WP734

Main Features

- 20000mAh large power capacity
- Dual input & dual output ports
- Compact and portable
- LED digital power indicator
- Over-charge protection, over-discharge protection, over current protection, short-circuit protection

Specifications

Battery: 3.7V, 20000mAh, 74Wh,

Rechargeable Li-polymer Battery

Input: Micro USB/USB-C: 5V \equiv 2A

Output: 5V \equiv 2.1A(Max)

USB-A1: 5V \equiv 1.0A

USB-A2: 5V \equiv 2.1A

10000
mAh

2.1A

4
Safety
Protection



WP726

Main Features

- Dual input & dual output ports
- Slim, compact and portable design
- LED power indicator
- Over-charge protection, over-discharge protection, over current protection, short-circuit protection

Specifications

Battery: 3.7V, 10000mAh, 37Wh,
rechargeable Li-polymer battery
Input: Micro USB/USB-C: 5V $\bar{\bar{}}$ 2A
Output: 5V $\bar{\bar{}}$ 2.1A(Max)
USB-A1: 5V $\bar{\bar{}}$ 1.0A
USB-A2: 5V $\bar{\bar{}}$ 2.1A

8000
mAh

2.1A
Fast
Charging

Dual USB

READY
TO USE



CAN ICES-3(B)/NMB-3(B)

WPO9

Main Features

- Dual USB output port
- Short-circuit, overcharge, over discharge, and over-current protection
- LED battery level indicator
- Slim and ergonomic design

Specifications

Battery: 3.7 V, 8000 mAh, 29.6 Wh,
rechargeable Li-polymer battery
Input: 5 V $\bar{\bar{}}$ 2.0 A
Output: 5 V $\bar{\bar{}}$ 2.1 A(Total)
5 V $\bar{\bar{}}$ 2.1 A(Single USB)

10000
mAh

2.1A
Fast
Charging

Dual USB

READY
TO USE



CAN ICES-3(B)/NMB-3(B)

WP10

Main Features

- Dual USB output port
- Short-circuit, overcharge, over discharge, and over-current protection
- LED battery level indicator
- Slim and ergonomic design

Specifications

Battery: 3.7 V, 10000 mAh, 37 Wh,
rechargeable Li-polymer battery
Input: 5 V $\bar{\bar{}}$ 2A
Output: 5 V $\bar{\bar{}}$ 2.1 A(Total)
5 V $\bar{\bar{}}$ 2.1 A(Single USB)



Portable Lightings

Westinghouse Portable Lighting provides you with a series of work lights, flashlights, search lights, pen lights, sensor lights, head lights designed for your needs. Powered by LED lights, the Westinghouse Portable Lighting series offers outstanding illumination and long-lasting performance.

Work Lights



Flashlights



Search Lights



Head Lights



Sensor Lights



Safety Lights



Westinghouse is committed to providing you with products of the highest quality and safety

Work Lights



WF56

Main Features

- Powerful COB with brightness up to 600 lm
- 3 lighting modes
- Lightweight and compact
- 180-degree rotatable handle for different using scenarios

Specifications

Power Source: 4 x AA batteries
 Light Source: 8W COB
 Lighting Modes: High / Low / Flashing
 Lumen Output: High 600 lm / Low 280 lm
 Run Time: High 3H / Low 7H
 Beam Distance: 30 m
 Correlated Color Temperature (CCT): 6000-8000K
 Dimensions: 137x102x40 mm



WF57N

Main Features

- Rechargeable with a built-in 4400mAh Li-ion battery
- Powerful COB - up to 1400 lm
- Long-lasting COB
- Three lighting modes
- 180° rotatable bracket for convenient use and lighting angles
- Rechargeable with USB-C port

Specifications

Power Source: 3.7V 4400mAh 18650 Li-ion
 Input: Micro USB 5V \pm 1.5A Max
 Charging Time: 5 h (approx)
 Output: 5V \pm 1A
 Light Source: 15W COB
 Lighting Modes: High / Low / Flashing
 Lumen Output: High 1400 lm / Low 700 lm
 Running Time: High 3 h / Low 10 h
 Dimensions: 172x127x46 mm
 Ingress Protection: IPX4



WF254S

Main Features

- 4-IN-1 Multifunctional
Mini work light, keychain light, bottle opener and screwdriver in one
- 5 lighting modes for various lighting scenarios
- Ultra-high brightness up to 420 lm
- Powerful wide-angle illumination
- Rechargeable with USB-C port
- Super compact and lightweight
- Hands-free operation

Specifications

Power Source: 3.7V, 500mAh Rechargeable Li-Polymer
 Lighting Source: COB (White: 5W / Amber: 3W / Red: 0.5W)
 Light Mode: Red / Cool White / Neutral White / Cool White+ Neutral White / Red Flashing
 Beam Distance: 30 m
 Charging Time: 1.5 h (Appr.)
 Dimensions: 45x34x63 mm



WF60

Main Features

- Ultra bright 300 lumens COB lighting
- Long lifespan 5W COB lighting
- 3 lighting modes
- Adjustable brightness dial
- Adjustable swivel base with very strong magnet
- Rechargeable with USB-C port

Specifications

Power Source: 3.7V 1800mAh 18650 Li-ion
 Lighting Source: 5W COB
 Lighting Modes: White / Red / Red Flashing
 Input: 5V $\overline{\text{---}}$ 1A
 Lumen Output: 300 lm White, 10 lm Red
 Charging Time: 2.5 h
 Run Time: 2 - 8 h
 Dimensions: 375x36x32.5 mm



WF61

Main Features

- Small and compact
- Equipped with magnet and carabiner
- Three lighting modes
- Durable COB lighting

Specifications

Power Source: 2 x CR2032
 Light Source: 1W COB
 Lighting Modes: High / Low / Flashing
 Lumen Output: 30 lm (max)
 Run Time: Up to 2.5 h
 Dimensions: 73x34x23.5 mm



WF1530

Main Features

- Powerful 3W COB LED illumination
- LED lighting – long-lasting & energy saving
- Up to 200 lumens
- Adjustable stand with a strong magnet

Specifications

Power Source: 4 x AAA battery
 Light Source: 3W COB LED
 Lumen Output: 200 lm
 Run Time: 3 h
 Dimensions: 91x35x128 mm

Lantern



WF901

Main Features

- High illumination of 370 lm
- 2 lighting modes for 360° cozy ambience
- Convenient hook for easy carrying or hanging
- Rechargeable via a USB-C port
- LED power indicator

Specifications

Power Source: 3.7V 1200mAh Lithium Battery
 Lighting Source: 12 x 0.5W SMD
 Lighting Mode: High / Low
 Luminous Flux: High: 370 lm / Low: 100 lm
 Run Time: High: 2.5 h / Low: 4.5 h (Approx.)
 Correlated Color Temperature (CCT): 2700-3700K
 Charging Time: 2.5 h (Approx.)
 Input: USB-C 5V $\bar{\text{---}}$ 0.5A
 Dimensions: Φ 81x99 mm



WF86

Main Features

- 2 lighting modes
- Pull switch
- Long lifespan
- Uses widely available AA batteries
- Dual use metal handles

Specifications

Power Source: 3 x AA Battery
 Lighting Modes: White Light / Flame Effect Light
 Lumen Output: White Light 120 lm / Flame Light 30 lm
 Correlated Color Temperature:
 White Light 6500K / Flame Light 1500K
 Run Time: White Light 10 h / Flame Light 24 h
 Dimensions: Φ 86.5x124.5 mm



Sensor Lights



WF66

Main Features

- Compact size
- Detachable base for easy mounting
- Sensor distance up to 4 meters
- 20 lumens soft down-light

Specifications

Power Source: 3 x AAA size battery
 Light Source: 2 x SMD 2835
 Lumen Output: 20 lm
 Sensor Distance: 4 m
 Dimensions: 120x45x30 mm



WF229

Main Features

- Motion sensing controlled within 3M
- High bright illumination up to 110 lm
- Great task lighting for areas large or small
- Lightweight & compact
- Rechargeable

Specifications

Power Source: 3.7V, 600mAh rechargeable Li-Polymer battery
 Lighting Source: 28 x SMD 2835
 Input: 5V=0.5A
 Lumen Output: 110 lm
 Sensing Distance: 3 m
 Sensing Angle: 120°
 Run Time: 3.5 h
 Charging Time: 2 h (Approx.)
 Correlated Color Temperature (CCT): 4000K - 4500K
 Dimensions: 206x40x13 mm

Flashlights



WF393

Main Features

- USB-C rechargeable with power display
- 1200-lumen 20W LED provides super bright light
- 5 lighting modes
- Resistant to scratches, abrasions and corrosion
- Adjustable focus
- Lanyard included

Specifications

Power Source: 3.7V, 2000mAh 18650 lithium battery
 Light Source: 1 x 20W LED
 Lighting Modes: 100%, 50%, 25%, Strobe and SOS
 Lumen Output: 100%: 1200 lm / 50%: 600 lm / 25%: 300 lm
 Run Time*: 100%: 2 h / 50%: 4 h / 25%: 8 h
 Charging Time: 5 h (Approx.)
 Beam Distance: 150 m
 Dimensions: Φ 42x167 mm

*Westinghouse 2023 lab tests, using 1 Westinghouse 18650 2000mAh Lithium battery. Data is based on battery status and for reference only. 3.7V 26650 Rechargeable Lithium Battery is alternative to 18650 battery with no use of battery holder.

WF301

Main Features

- Ultra-high bright - up to 2000 lm
- 3 lighting modes: High / Medium / Low
- Adjustable beam focus for various lighting needs
- Long operating time up to 16 h
- Tactical construction with soft anti-slip grip design
- Rechargeable with USB-C port



USB-C Input



Specifications

Power Source: 3.7V 2000mAh 18650 Li-ion battery
 Light Source: 34W COB
 Lighting Modes: High / Medium / Low
 Lumen Output: 2000 lm / 1000 lm / 200 lm
 Beam Distance: 80 m
 Run Time: High: 2 h / Medium: 4 h / Low: 16 h
 Correlated Color Temperature (CCT): 5500-7000K
 Charging Time: 3.5 h (Approx)
 USB-C Input: 5V=1A
 Dimensions: $\Phi 36 \times 167$ mm

WF302

Main Features

- Ultra-high bright - up to 4000 lm
- 3 lighting modes: High / Medium / Low
- Adjustable beam focus for various lighting needs
- Long operating time up to 21 h
- Tactical construction with soft anti-slip grip design
- Rechargeable with USB-C port



USB-C Input



Specifications

Power Source: 3.7V 4000mAh Li-ion battery pack
 Light Source: 76W COB
 Lighting Modes: High / Medium / Low
 Lumen Output: 4000 lm / 2000 lm / 400 lm
 Beam Distance: 100 m
 Run Time: High: 3 h / Medium: 6 h / Low: 21 h
 Correlated Color Temperature (CCT): 5500-7000K
 Charging Time: 5.5 h (Approx)
 Dimensions: $\Phi 36 \times 232$ mm



WF257

Main Features

- Spot light and flood light in one
- High brightness up to 500 lm
- 3 lighting modes: High / Medium / Low
- Adjustable beam focus for distant observation or wide range illumination.
- Tactical construction with soft anti-slip grip design



Specifications

Power Source: 3 x AAA batteries

Light Source: XHP50B-3V

Lighting Modes: High / Medium / Low

Lumen Output: 500 lm / 250 lm / 50 lm

Beam Distance: 90 m

Run Time: High: 1 h / Medium: 2 h / Low: 15 h

Correlated Color Temperature (CCT): 5500-7000K

Dimensions: Φ 34.5x135 mm

WF258

Main Features

- Spot light and flood light in one
- High brightness up to 1000 lm
- Long beam distance up to 150 m
- 3 lighting modes: High / Medium / Low
- Adjustable beam focus for distant observation or wide range illumination.
- Tactical construction with soft anti-slip grip design



Specifications

Power Source: 6 x AAA batteries

Light Source: XHP50B-3V

Lighting Modes: High / Medium / Low

Lumen Output: 1000 lm / 500 lm / 70 lm

Beam Distance: 150 m

Run Time: High: 2 h / Medium: 4.5 h / Low: 12 h

Correlated Color Temperature (CCT): 5500-7000K

Dimensions: Φ 36x160 mm

WF259

Main Features

- Spot light and flood light in one
- High brightness up to 2000 lm
- Long beam distance up to 260 m
- 3 lighting modes: High / Medium / Low
- Long operating time up to 18 hours
- Adjustable beam focus for distant observation or wide range illumination
- Tactical construction with soft anti-slip grip design



Specifications

Power Source: 9 x AA batteries

Light Source: XHP50B-6V

Lighting Modes: High / Medium / Low

Lumen Output: 2000 lm / 1000 lm / 200 lm

Beam Distance: 260 m

Run Time: High: 3 h / Medium: 6 h / Low: 18 h

Correlated Color Temperature (CCT): 5500-7000K

Dimensions: Φ 52x240 mm



WF1501

Main Features

- Shock-resistant from up to 3 meters high
- Powered by 3 x AAA batteries
- Light and compact
- IPX4
- Lanyard included

Specifications

Power Source: 3 x AAA batteries
 Light Source: 1 x 1W LED
 Lumen Output: 150 lm
 Run Time: 5 h
 Dimensions: $\Phi 39 \times 105$ mm

* Ultra durable TPE body



WF1502

Main Features

- Shock-resistant from up to 2 meters high
- Weatherproof
- Foldable tail hook included
- 3 lighting modes
- Lanyard included

Specifications

Power Source: 4 x AAA batteries
 Light Source: 3W LED
 Lighting Modes: High / Low / Red Flashing
 Lumen Output: High 220 lm / Low 90 lm
 Run Time: 2.5 h / 7 h
 Dimensions: $\Phi 53.5 \times 170$ mm

* Ultra durable TPE body





Head Lights



WF256S

Main Features

- 2 Independent Lighting Systems (LED Spot light + COB Flood Light)
- Ultra-high brightness up to 280 lm
- Multifunction as head light / lantern / work light
- 7 basic lighting modes & LED+COB free-combined modes
- Long press either power button to turn off the light under any lighting mode
- Soft light with a frosted cap (removable)
- 60° adjustable light angle
- Integrated hook & clip & magnetic base

Specifications

Power Source: 3.7V 800mAh Rechargeable Li-Polymer Battery
 Lighting Sources: 5W LED + 3W COB
 Lighting Modes:
 LED Switch: LED White High / LED White Low / LED White Flashing
 COB Switch: COB Red / COB White High / COB White Low / COB Red Flashing
 Luminous Flux:
 LED White High + COB White High: 280 lm / LED White High: 220 lm / LED White Low: 120 lm / COB White High: 90 lm / COB White Low: 45 lm
 Run Time:
 LED White High + COB White High: 1.5 h / LED White High: 2 h / LED White Low: 5 h / COB White High: 3 h / COB White Low: 5 h
 Charging Time: 1 h (Approx.)
 Beam Distance: 60 m
 Correlated Color Temperature (CCT): 6000-7000K
 Dimensions: 45×41×54 mm

WF903

Main Features

- Wave sensor controllable within 10 cm
- 5 lighting modes for various lighting scenarios
- 2 lighting switches - manual button + wave sensor
- 90° adjustable light angle
- Rechargeable via USB-C port



Specifications

Power Source: 3.7V 500mAh Li-polymer Battery
 Lighting Source: 1W White LED + 0.2W Red LED
 Lighting Mode:
 White Low / White Medium / White High / Red / Red Flashing
 Luminous Flux:
 White Low: 20 lm / White Medium: 40 lm / White High: 85 lm
 Run Time:
 High: White Low: 16 h / White Medium: 9 h / White High: 6 h
 Correlated Color Temperature (CCT): 6000-7000K
 Beam Distance: 20 m
 Sensor Distance: 10 cm
 Charging Time: 2 h (Approx.)
 Dimensions: 70x35x32 mm

WF905

Main Features

- Super-high brightness up to 470 lm
- Wave sensor controllable within 10 cm
- Long beam distance reaching 120 m
- 60°adjustable light angle
- 5 lighting modes for various lighting scenarios
- 2 lighting switches - manual button + wave sensor
- Integrated hook & clip & magnetic base



Specifications

Power Source: 3.7V 1200mAh Li-polymer Battery
 Lighting Source: 5W LED + 3W COB
 Lighting Mode: LED White / COB White / LED White + COB White / COB Red / COB Red Flashing
 Luminous Flux: LED White: 330 lm / COB White: 250 lm / LED White + COB White: 470 lm
 Beam Distance: 120 m
 Run Time: LED White: 3.5 h / COB White: 6 h / LED White + COB White: 2.5 h
 Correlated Color Temperature (CCT): 5500-6500K
 Sensor Distance: 10 cm
 Charging Time: 3 h (Approx.)
 Dimensions: 73x41x42 mm

WF218

Main Features

- 3W high power LED and 10W dual color COB
- Wave sensor with sensing distance of 10cm
- 6 lighting modes



Specifications

Power Source: 3.7V, 1200mAh rechargeable Li-Polymer battery
 Light Source: 3W LED + 10W COB
 Lighting Modes: COB White High / COB White Low / LED / COB Red / COB Red Strobe / COB + LED
 Lumen Output: COB White High 320 lm / COB White Low 160 lm / LED 150 lm
 Run Time: COB White High 2 h / COB White Low 2.5 h / LED 3.5 h
 Beam Distance: 50 m
 Charging Time: 3 h
 Dimensions: 285x32x25 mm

WF210

Main Features

- Powered by 3 x AAA batteries
- 45° adjustable light angle
- Super bright COB and ultra-long beam distance
- Three lighting modes
- Lightweight and durable ABS materials



Specifications

Power Source: 3 x AAA batteries
 Light Source: 3W COB
 Lighting Modes: High / Low / Flashing
 Lumen Output: High 100 lm / Low 40 lm
 Correlated Color Temperature (CCT): 6500K
 Run Time*: High 7 h / Low 15 h
 Dimensions: 55x46x34 mm

* Alkaline batteries were used in the lab test in 2023. Data is for reference only. Operating time depends on the battery status.



Search Lights



WF907

Main Features

- High brightness up to 1200 lm
- Super long beam distance up to 700 m
- 6 lighting modes for various lighting scenarios
- 90° adjustable light-head
- Rechargeable with USB-C port

Specifications

Power Source: 3.7V 4800mAh Lithium Battery Pack
 Lighting Sources: Front: 10W XM2 T4 LED / Middle: 80 x 2835 SMD White / Rear: 24 x 2835 SMD Red
 Lighting Modes:
 Front: LED White High / LED White Low / Middle: SMD White High / SMD White Low / Rear: SMD Red / SMD Red Flashing
 Luminous Flux:
 LED White High: 1200 lm / LED White Low: 600 lm
 SMD White High: 300 lm / SMD White Low: 150 lm
 Run Time:
 LED White High: 5 h / LED White Low: 10.5 h
 SMD White High: 7 h / SMD White Low: 13 h
 Charging Time: 7 h (Approx.)
 Beam Distance: 700 m
 Correlated Color Temperature (CCT): 5500-7000K
 Dimensions: 222x115x108 mm



WF215

Main Features

- 5W high power LED and dual color SMD
- Multifunctional as lighting and power supply
- 6 lighting modes
- Convenient hook and handle for hanging or carrying

Specifications

Power Source: 3.7V, 3000mAh lithium battery pack (built-in)
 Light Source: 5W LED + 84 x SMD
 Lighting Modes:
 LED: White High / White Low;
 SMD: White High / White Low / Red / Red Flashing
 Lumen Output:
 LED: White High 380 lm / Low 160 lm;
 SMD: White High 340 lm / White Low 120 lm
 Run Time:
 LED: White High 3 h / White Low 7 h /
 SMD: White High 3 h / White Low 7.5 h
 Charging Time: 5 h (Approx.)
 Dimensions: 165x92x120 mm



WF216

Main Features

- 15W high power LED and dual color SMD
- Multifunctional as lighting and power supply
- 6 Lighting Modes
- Two-position side handle and a swivel stand

Specifications

Power Source: 3.7V, 5400mAh lithium battery pack (built-in)

Light Source: 15W LED + 32 x SMD

Lighting Modes:

LED: White High / White Low / White Flashing;

SMD: White High / White Low / Red Flashing

Lumen Output:

LED: White High 1400 lm / White Low 700 lm;

SMD: White High 200 lm / White Low 60 lm

Run Time:

LED: White High 3.5 h / White Low 6 h ;

SMD: White High 10 h / White Low 30 h

Charging Time: 5 h (Approx.)

Dimensions: 175x110x156 mm



WF217

Main Features

- 8W high power LED and dual color SMD
- Multifunctional as lighting and power supply
- 8 lighting modes
- Convenient handle and screw hole for carrying and holding

Specifications

Power Source: 3.7V, 4800mAh lithium battery pack (built-in)

Light Source: 8W LED + 65 x SMD

Lighting Modes:

Front LED: High / Low;

Middle SMD: High / Low;

Back SMD: White High / White Low

Lumen Output:

Front LED: High 450 lm / Low 200 lm;

Middle SMD: High 150 lm / Low 70 lm;

Back SMD: White High 350 lm / White Low 120 lm

Run Time:

Front LED: High 9 h / Low 13 h;

Middle SMD: High 12 h / Low 17 h;

Back SMD: White High 13 h / White Low 16 h

Charging Time: 8 h (Approx.)

Dimensions: 182x105x98.5 mm



WF225

Main Features

- 10W high power LED and dual color SMD
- Multifunctional as lighting and power supply
- 7 lighting modes
- Ultra-high illumination - up to 1000 lm & 480m beam distance
- Adjustable shoulder strap and ergonomic handle

Specifications

Power Source: 3.7V, 4800mAh lithium battery pack (built-in)

Lighting Source: 10W LED + 104 x SMD

Input: 5V = 1A

Output: 5V = 1A

Lighting Modes:

Front LED: White High / White Low / White Flashing

Middle SMD: White High / White Low

Back SMD: Red / Red Flashing

Lumen Output:

Front LED: White High 1000 lm / White Low 470 lm

Middle SMD: White High 420 lm / White Low 270 lm

Run Time:

Front LED: White High 3.5 h / White Low 9.5 h

Middle SMD: White High 10 h / White Low 18 h

Charging Time: 8 h (Approx.)

Correlated Color Temperature (CCT): 5500K - 7000K

Dimensions: 200x107x146 mm

WF227

Main Features

- 10W high power LED and dual color SMD
- Multifunctional as lighting and power supply
- 7 lighting modes
- 1000 lm ultra-bright & 400m beam distance
- Adjustable handle with two positions
- Convenient hook and screw hole for ease of use

Specifications

Power Source: 3.7V, 3000mAh lithium battery pack (built-in)

Light Source: 10W LED + 35 x SMD

Input: 5V = 1.5A Max

Output: 5V = 1A

Lighting Modes:

Front LED: White High / White Low / White Flashing

Middle SMD: White High / White Low

Back SMD: Red / Red Flashing

Lumen Output:

Front LED: White High 1000 lm / White Low 340 lm

Middle SMD: White High 170 lm / White Low 50 lm

Run Time:

Front LED: White High 2 h / White Low 3.5 h

Middle SMD: White High 7.5 h / White Low 9 h

Charging Time: 5.5 h (Approx.)

Correlated Color Temperature (CCT): 6500-8500K

Dimensions: 175x105x121 mm



WF1531

Main Features

- 3W high power LED and duo color COB
- 2-IN-1 multi-function lighting
- 5 lighting modes
- A two-position side handle & a foldable tail handle

Specifications

Power Source: 3 x AA size battery
 Light Source: 3W White LED + 3W Dual-color COB
 Lighting Modes:
 LED: White High / White Low;
 COB: White / Red / Red Strobe
 Lumen Output:
 LED: White High 230 lm / White Low 160 lm;
 COB: White 150 lm
 Run Time:
 LED: White High 4 h / White Low 6 h;
 COB: White 6 h
 Dimensions: 179x98x139 mm



Safety Lights

WF238

Main Features

- 5 Lighting Modes
- High Illumination: up to 240 lm
- 360° adjustable lighting angle
- Easy-to-monitor blue power indicator
- Easy-to-mount flexible and durable silicone holder

Specifications

Power Source: 3.7V 2000mAh rechargeable battery
 Light Source: 3W LED
 Lighting Modes:
 High / Low / Flashing1 / Flashing2 / SOS
 Lumen Output: 240 lm
 Correlated Color Temperature (CCT): 6000-6500K
 Run Time: High 3.5 h / Low 7 h
 Charging Time: 3.5 h
 Dimensions:
 Product: 98x31x33 mm
 Holder: Φ 22.2 ~ 31.8 mm



WF239

Main Features

- 4 lighting modes
- Wide visibility with 90 degree adjustable lighting angle
- Energy-efficient & long lifespan
- Flexible silicone strap

Specifications

Power Source: 3 x AA size batteries
 Light Source: 1W SMD
 Lighting Modes: High / Low / Flashing1 / Flashing2
 Lumen Output: 120 lm
 Dimensions: 97x32x24 mm





Packing Details

Type	Blister		Inner Box		Shipping Carton		G.W.	Volume
	Batteries	W x H x D	Blister	W x H x D	Blister	W x H x D		
	pcs	mm	packs	cm	packs	cm		
Dynamo Alkaline								
LR20-BP2	2	90*117*34	12	22.0*15.5*9.7	48	32.5*21.0*24.0	14.5	0.0164
LR14-BP2	2	90*117*27	12	17.5*13.5*9.7	96	36.5*28.5*21.5	14.8	0.0224
LR6-BP4	4	90*117*15	24	20.5*13.5*9.7	96	28.5*21.0*20.5	10.7	0.0123
LR6-BP8	8	90*117*29	12	19.0*13.5*9.7	48	29.0*21.0*21.0	10.0	0.0128
LR03-BP4	4	90*117*11	24	15.5*12.5*9.7	192	32.5*26.5*21.5	10.8	0.0185
LR03-BP8	8	90*117*22	12	14.5*12.5*9.7	96	30.5*26.5*21.5	10.3	0.0174
6L61-BP1	1	90*117*18	24	24.5*13.0*9.7	96	27.5*26.0*21.5	5.6	0.0154
LR20-PB6	6	123*84*62	6	26.0*25.5*7.0	12	27.5*27.0*16.5	10.7	0.0123
LR14-PB6	6	98*65*50	6	20.5*20.5*6.0	24.0	43.0*22.0*14.5	10.7	0.0137
LR6-PB24	24	98*75*51	6	23.5*20.2*5.8	12	25.0*22.0*14.0	7.4	0.0077
LR03-PB24	24	76*60*44	6	19.0*16.0*5.1	24	34*20.5*13	7.3	0.0091
LR6-AAAPB48	48	178*119*33	/	/	12	37.5*25.8*12.5	15	0.0121
LR03-AAAPB48	48	134*107*25	/	/	24	28.8*23.5*17.5	15.9	0.0118
6LR61-PB6	6	71*68*49	6	21.0*15.0*6.0	24	31.5*22.5*14.5	7.3	0.0103
LR6-PBH24	24	108*92*32	N/A	/	12	23.5*20.5*12	7.6	0.0058
LR03-PBH24	24	96*70*26	N/A	/	24	30.0*21.5*10.5	7.6	0.0068
LR6-DBP24	24	187*119*36	6	13.0*13.0*19.0	12	27.5*21.5*15.0	7.8	0.0087
LR03-DBP24	24	162*110*29	12	21.0*12.0*16.6	24	25.5*18.0*23.0	7.6	0.0106
LR6-DBP12	12	100*119*36	12	26.0*10.8*13.5	24	23.5*15.0*28.0	7.8	0.0099
LR03-DBP12	12	100*110*29	12	21.8*10.8*12.0	48	26.0*23.0*24.0	7.4	0.0144
WH-FA-03	28	25.5 *17.3 *3.7	/	/	10	35.8 *26.7*21.5	8.0	0.0206
LR03-CB24	/	/	24 (PCS)	12.4*9.0*11.0	48	28.5*26.5*10.8	14.25	0.0106
LR6-CB24	/	/	24 (PCS)	17.0*10.2*15.0	24	35.5*22.0*11.0	14.4	0.0099
LR03-CB36	/	/	36 (PCS)	18.6*9.0*11.0	32	37.5*20.0*10.8	14.0	0.0144
LR6-CB36	/	/	36 (PCS)	25.3*10.2*15.0	16	26.8 *22.0*14.0	14.0	0.0206
Super Heavy Duty								
R20P-BP2	2	90*117*34	12	22.0*15.5*9.7	72	32.5*31.0*24.0	14.0	0.0242
R20P-BP4	4	90*190*34	6	30.0*11.0*10.0	36	32.0*31.5*24.0	14.3	0.0242
R14P-BP2	2	90*117*27	12	17.5*13.5*9.7	144	42.0*36.5*21.5	14.9	0.0330
R14P-BP4	4	90*165*27	6	24.0*9.0*10.0	72	50.0*32.0*20.0	14.0	0.0320
R6P-BP4	4	90*117*15	24	19.0*13.4*9.7	144	31.1*29.0*21.5	9.7	0.0194
R6P-BP8	8	90*117*29	12	19.0*13.5*9.7	72	31.0*28.5*21.0	9.7	0.0186
R6P-BP16	16	137*117*29	12	20.0*14.5*15.0	48	32.0*31.0*22.0	12.9	0.0218
R6P-BP24	24	195*117*29	6	20.0*10.5*15.0	36	46.5*21.5*23.0	14.3	0.0230
R03P-BP4	4	90*117*11	24	15.5*12.5*9.7	288	39.5*32.5*21.5	11.7	0.0276
R03P-BP8	8	90*117*22	12	14.5*12.5*9.7	144	39.5*30.5*21.5	10.9	0.0259
R03P-BP16	16	108*117*22	12	16.0*11.5*13.5	72	36.5*29.0*18.0	10.6	0.0191
R03P-BP24	24	150*117*22	12	15.5*15.5*13.5	48	33.0*29.0*17.5	10.4	0.0167
6F22-BP1	1	90*117*18	24	24.5*13.0*9.7	240	51.0*27.5*26.5	11.2	0.0372
6F22-BP2	2	90*117*18	24	24.5*13.0*9.7	144	31.0*27.5*26.5	12.1	0.0226
R20P-PB4	4	89*84*62	6	26.0*18.5*7.0	24	38.5*27.5*16.5	9.5	0.0175
R14P-PB4	4	73*68*50	6	21.0*15.0*6.0	48	44.0*32.0*14.5	9.8	0.0204
R6P-PB24	24	98*75*50	6	23.5*20.0*5.8	24	42.5*25.0*14.0	9.5	0.0149
R03P-PB24	24	76*60*44	6	19.0*16.0*5.1	48	40.0*34.0*12.5	10.2	0.0170
6F22-PB6	6	71*68*49	6	21.0*15.0*6.0	48	44.0*32.0*14.5	11.7	0.0204
R6P-PBH24	24	108*92*32	N/A	/	24	39*23.5*12	9.8	0.0110
R03P-PBH24	24	96*70*26	N/A	/	48	44.0*21.5*12.5	10.7	0.0118
R6-SP48	48	171*56*51	N/A	/	25	31.0*27.0*19.0	17	0.0159
R03-SP48	48	123*40*45	N/A	/	25	24.0*23.5*14.5	9.0	0.0082
9V Lithium								
CR9V-BP1	1	90*117*18	24	23.5*13.5*9.7	144	31.0*28.5*25.5	6.3	0.0225
Photo Lithium								
CR123A	1	90*117*17.5	24	22.0*12.0*9.7	144	31.0*25.5*24.0	3.9	0.0190
CR2	1	90*117*16.5	24	20.5*12.0*9.7	144	31.0*25.5*22.5	3.1	0.0178
Lithium-Iron Phosphate Battery								
IFR18500-1000BP4(GSL)	4	108*117*19.5	24	24.5*14.5*11.5	48	30.5*26.0*13.5	8	0.0107
IFR14500-500BP4(GSL)	4	90*117*15.5	24	19.5*13.5*9.7	48	28.5*21.0*11.7	4	0.0070
IFR14430-400BP4(GSL)	4	90*117*15.5	24	19.5*13.0*9.7	48	27.5*21.0*11.7	3.7	0.0068

Type	Blister		Inner Box		Shipping Carton		G.W.	Volume
	Batteries	W x H x D	Blister	W x H x D	Blister	W x H x D		
	pcs	mm	packs	cm	packs	cm		
Lithium Coin 3V								
CR2450-BP1	1	56*92*6	24	9.5*8.2*5.8	480	31.5*21.0*19.0	4.9	0.0126
CR2032-BP1	1	56*92*3	24	9.5*8.2*5.8	480	31.5*21.0*19.0	3.4	0.0126
CR2025-BP1	1	56*92*3	24	9.5*8.2*5.8	480	31.5*21.0*19.0	5.2	0.0126
CR2016-BP1	1	56*92*3	24	9.5*8.2*5.8	480	31.5*21.0*19.0	2.8	0.0126
CR2032-BP5	5	55*190*6	10	19.0*3.0*5.7	360	29.5*22.0*19.0	8.7	0.0162
CR2025-BP5	5	55*190*6	10	19.0*3.0*5.7	360	31.5*21.0*25.0	7.6	0.0162
CR2016-BP5	5	55*190*6	10	19.0*3.0*5.7	360	31.5*21.0*25.0	6.7	0.0162
CR1632-BP5	5	55*190*6	10	19.0*3.0*5.7	360	31.5*21.0*25.0	6.7	0.0162
CR1620-BP5	5	55*190*6	10	19.0*3.0*5.7	360	31.5*21.0*25.0	5.4	0.0162
CR1220-BP5	5	55*190*6	10	19.0*3.0*5.7	360	31.5*21.0*25.0	4.5	0.0162
Alkaline 1.5V								
LR60-BP2	2	56*92*5	24	9.5*7.3*5.8	960	37.5*21.0*26.0	4.2	0.0205
LR59-BP2	2	56*92*5	24	9.5*7.3*5.8	960	37.5*21.0*26.0	4.5	0.0205
LR41-BP2	2	56*92*5	24	9.5*7.3*5.8	960	37.5*21.0*26.0	4.8	0.0205
LR66-BP2	2	56*92*5	24	9.5*7.3*5.8	960	37.5*21.0*26.0	4.3	0.0205
LR48-BP2	2	56*92*7	24	9.5*8.7*5.8	960	48.5*21.0*26.0	5.6	0.0265
LR69-BP2	2	56*92*5	24	9.5*7.3*5.8	960	37.5*21.0*26.0	4.7	0.0205
LR57-BP2	2	56*92*5	24	9.5*7.3*5.8	960	37.5*21.0*26.0	4.9	0.0205
LR55-BP2	2	56*92*5	24	9.5*7.3*5.8	960	48.5*21.0*26.0	5.3	0.0265
LR45-BP2	2	56*92*5	24	9.5*7.3*5.8	960	37.5*21.0*26.0	5.3	0.0205
LR54-BP2	2	56*92*5	24	9.5*7.3*5.8	960	48.5*21.0*26.0	5.9	0.0265
LR58-BP2	2	56*92*5	24	9.5*7.3*5.8	960	37.5*21.0*26.0	4.4	0.0205
LR43-BP2	2	56*92*7	24	9.5*8.7*5.8	960	48.5*21.0*26.0	6.9	0.0265
LR44-BP2	2	56*92*7	24	9.5*8.7*5.8	960	48.5*21.0*26.0	7.7	0.0265
Alkaline 12V								
A23-BP1	1	56*92*12	24	8.2*15.0*9.7	480	31.5*31.0*21.5	6.6	0.0210
A27-BP1	1	56*92*12	24	6.6*15.0*9.7	480	31.5*31.0*21.5	5.0	0.0210
Hearing Aid Zinc Air 1.45V								
A13-BP6	6	48*90*6.5	10	9.2*4.2*5.0	200	26*19.2*9.8	1.7	0.0049
A10-BP6	6	48*90*4.5	10	9.2*3.2*5.0	200	26*19.2*7.8	1	0.0039
A675-BP6	6	48*90*6.5	10	9.2*4.2*5.0	200	26*19.2*9.8	2.9	0.0049
A312-BP6	6	48*90*4.5	10	9.2*3.2*5.0	200	26*19.2*7.8	1.3	0.0039
Ni-MH Rechargeable Battery								
NH-D2500ARBP2	2	90*117*34	12	22.5*16.0*9.7	48	34.0*21.5*24.5	9.1	0.0179
NH-C2500ARBP2	2	90*117*27	12	18.0*14.0*9.7	48	30.0*21.5*20.0	7.9	0.0129
NH-AA2400ARBP4-Max	4	90*117*15	24	19.5*13.5*9.7	48	28.5*21.0*11.7	6.7	0.0070
NH-AA2400ARBP2-Max	2	90*117*15	24	19.5*13.5*9.7	96	28.5*21.0*21.5	6.8	0.0129
NH-AA2100ARBP4	4	90*117*15	24	19.5*13.5*9.7	48	29.0*21.0*12.2	6.4	0.0070
NH-AA2100ARBP2	2	90*117*15	24	19.5*13.5*9.7	96	28.5*21.0*21.5	6.7	0.0129
NH-AA1000ARBP4	4	90*117*15	24	19.5*13.5*9.7	48	29.0*21.0*12.2	4.4	0.0070
NH-AA1000ARBP2	2	90*117*15	24	19.5*13.5*9.7	96	28.5*21.0*21.5	5.1	0.0129
NH-AAA1000ARBP4-MAX	4	90*117*11	24	15.0*12.5*9.7	96	31.5*26.5*11.7	5.6	0.0098
NH-AAA1000ARBP2-MAX	2	90*117*11	24	15.0*12.5*9.7	192	31.5*26.5*21.5	7.1	0.0179
NH-AAA800ARBP4	4	90*117*11	24	15.0*12.5*9.7	96	31.5*26.5*11.7	5	0.0098
NH-AAA800ARBP2	2	90*117*11	24	15.0*12.5*9.7	192	31.5*26.5*21.5	6.7	0.0179
NH-9V200ARBP1	1	90*117*18	24	24.5*13.0*9.7	96	28.0*25.0*21.5	5.1	0.0153
NH-AA600ARBP1	1	64*117*15	/	/	30	25.5*13.4*8.4	0.93	0.0029
NH-AAA350ARBP1	1	64*117*11	/	/	30	19.7*12.5*8.4	0.58	0.0021
Battery Charger								
WBC-1046-DB	/	95*177*53	16	50.5*23.5*9.5	32	52*25*21	4.7	0.0273
WBC-1049-HCB	/	173*40*167	10	278*21*18.1	40	43.5*29.3*38.2	12.6	0.0487
WBC-0806T-HCB	/	57*24*92	48	32*19.5*12.8	192	40.5*34*28.5	11.5	0.0392
WBC-0812T-BP	/	/	/	/	/	/	/	/
WBC-007F-DB	/	90*172*54	16	41*22.5*10.5	32	42.2*23.8*22	4.5	0.0221
WBC-007T-DB	/	90*172*54	16	41*22.5*10.5	32	42.2*23.8*22	4.5	0.0221
WBC-011-CB	/	94*165(30)*32	12	28*20.5*10.5	48	44*30*26	8.2	0.0343
WBC-012-DB	/	108*135*36	12	25.5*16.5*11.5	96	52.5*34.5*25	6.7	0.0453



Type	Blister / color Box	Inner Box / POQ		Shipping Carton		G.W.	Volume
	W x H x D	Blister	W x H x D	Blister	W x H x D		
	mm	packs	cm	packs	cm		
Mobile Power							
WP09-CB	110*215*20	12	39.5*14*13	48	41.2*30*29	12.8	0.0358
WP10-100CB	110*215*19	12	38.8*13.5*12.2	48	40.5*28.5*26.5	13.5	0.0306
WP13-CB	110*215*19	12	38.8*13.5*12.2	48	40.5*28.5*26.5	12.5	0.0306
WP726-100CBH	110*215*19	12	38.8*13.5*12.2	48	40.5*28.5*26.5	13.8	0.0306
WP733-100CBH	110*215*19	12	38.8*13.5*12.2	48	40.5*28.5*26.5	14	0.0306
WP734-200CBH	110*215*31	12	38.8*20.5*12.2	24	40.5*22*26.5	11.9	0.0236
Lighting							
WF56-4LR6CB	160*105*46	18	43.5*34*12	36	45*35*25.5	12.1	0.0402
WF57N-CB	180*136*53	/	/	24	37.5*34*28.5	13.5	0.0363
WF60-CB	380*45*35	12	39.2*19.2*12	48	40.8*40*26	11.8	0.0424
WF61-2CR2032-PB36	170*120*180	/	/	12	52.5*49.5*20	13.3	0.0520
WF66-3R03PTB	125*200*30	12	29.5*20.5*13.7	48	42.5*31*29.5	5.8	0.0389
WF71-DB	128*178*65	12	42.5*21.5*14	48	44.5*44*30	5.7	0.0587
WF86-3R6PCBV	93*93*133	/	/	36	42*39*30	11.7	0.0491
WF1501-3LR03TB	110*190*40.5	/	/	48	51*42*21.5	6.6	0.0461
WF1502-4LR03TB	262*137*63	/	/	48	58.5*48*28.8	5.8	0.0809
WF1530-4LR03TB	137*210*36	12	30.5*23.5*15	48	49*32.5*32.5	8	0.0518
WF1531-3R6PCB	185*105*148	/	/	6	39*33.5*17	3.1	0.0222
WF210-3LR03DB	128*178*56	12	47.5*21*14.3	48	48.5*44*31	5.5	0.0662
WF215-CB	180*95*120	12	40.5*18.5*37	24	42*39*38.7	12.5	0.0634
WF216-CB	180*115*167	12	54.8*23.8*34	24	56.3*49*36	14	0.0993
WF217-CB	193*110*108	12	45*20*33.4	24	47*41*35.2	15	0.0678
WF218-DB	134*185*45	12	39*19.5*13.5	48	40.5*40.5*29	6.5	0.0476
WF393-TB	110*255*43	12	40.1*27.3*11.9	24	41.6*28.8*25.9	7.5	0.0310
WF225-CB	200*130*130	9	38.5*21*40	18	44*40.5*42	13.5	0.0748
WF227-CB	190*115*105	12	39*36*21.5	24	40.5*37.5*46	13	0.0699
WF238-CBH	190*85*36	12	50.5*18*8	48	52*38*18	8.8	0.0356
WF254S-CBH	58*36*100	24	22.5*15*13	96	32.5*24*28	7.2	0.0218
WF256S-CBH	85*44*192	12	34*27.5*9.5	48	56.5*35.5*21	7	0.0421



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