

AA Zinc Carbon Battery

This AA size zinc carbon battery is an extra heavy-duty power source suitable for general-purpose use. It provides reliable power for various low-drain devices such as remote controls, toys, and clocks.



ADDITIONAL IMAGES



Product Overview



Engineered for consistent performance in everyday household devices.

Extra Heavy Duty AA Battery

This AA size zinc-carbon battery is engineered for reliable, long-lasting performance in a variety of household and professional electronics. Featuring advanced leak-proof construction and mercury-free chemistry, it provides a safe and cost-effective power solution for low-drain devices. With a 3-year shelf life and enhanced power retention technology, this battery ensures dependable energy whenever you need it.

Key Features

Mercury-Free, Leak-Proof, Extra Heavy Duty, 3-Year Shelf Life

Technical Specifications

Battery Type	AA R6P SUM-3
Nominal Voltage	1.5 V
Composition	Zinc Carbon

Performance Metrics

Durata Size AA

Durata Size AA is designed with advanced technology to ensure long-lasting performance. The battery is made of high-quality materials and has a long shelf life. The battery is designed to provide a steady flow of power for a long time. The battery is designed to provide a steady flow of power for a long time. The battery is designed to provide a steady flow of power for a long time.

GENERAL INFORMATION		MSDS INFORMATION	
Model	AA R6P ZPC 1	MSDS No.	MSDS001
Capacity	1800mAh (1.2V)	Revision	1.0
Size	AA	Material	Zinc-Carbon
Weight	23.5g	Manufacturer	Merheine Technology Co., Ltd.
Operating Voltage	1.2V	Country of Origin	China
Operating Temperature	-20°C to 60°C	RoHS Compliant	Yes
Storage Temperature	-20°C to 60°C	REACH Compliant	Yes
Shelf Life	3 years	CE Marked	Yes
Discharge Rate	100mA	UL Listed	Yes
Self-Discharge Rate	3% per year	ISO 9001	Yes
Recycling Information	Recycle symbol	ISO 14001	Yes



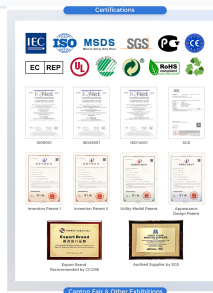
TEST RESULTS	
Capacity	1800mAh (1.2V)
Discharge Rate	100mA
Self-Discharge Rate	3% per year
Operating Voltage	1.2V
Operating Temperature	-20°C to 60°C
Storage Temperature	-20°C to 60°C
Shelf Life	3 years
Discharge Rate	100mA
Self-Discharge Rate	3% per year
Operating Voltage	1.2V
Operating Temperature	-20°C to 60°C
Storage Temperature	-20°C to 60°C
Shelf Life	3 years

Detailed technical specifications and discharge performance data.

Discharge Performance

Test Condition	Duration
IEC Standard (3.9C, 1h/d, EV 0.8V)	65 minutes
Standard Test (3.9C, 1h/d, EV 0.8V)	150 minutes
Continuous Discharge (3.9C, 2h/d, EV 0.9V)	100 minutes

Applications & Compliance



Adherence to international standards for safety and quality.

Recommended Applications

- Remote Controls
- Wireless Mice
- Game Controllers
- Toys
- Clocks
- Radios

Certifications & Standards

IEC • ISO 9001 • ISO 14001 • RoHS • UL • MSDS