

AA Ni-MH Rechargeable Battery 1.2V 2000mAh

This AA Ni-MH rechargeable battery has a voltage of 1.2V and a capacity of 2000mAh. It is designed to provide reliable power for various electronic devices.



Overview

High-Performance Ni-MH Power

This 1.2V AA Nickel-Metal Hydride rechargeable battery offers a robust 2000mAh capacity, providing reliable and consistent power for professional and consumer electronic devices. Engineered for longevity, the battery supports over 500 charge cycles, making it an eco-friendly and cost-effective energy solution. It is designed to operate efficiently across a wide temperature range, ensuring stable performance in various environments.

Technical Specifications

Physical Dimensions

Dimension	Value (mm)
Diameter	23.0 - 0.5
Height	33.0 - 1.0

Nominal Voltage	1.2 V
Capacity	2000 mAh
Discharge Cut-off Voltage	1 V
Cycle Life	> 500 times

Charging and Performance

Charging Methods

- Standard charge: 0.1C x 16 hours
- Fast charge: 0.5C x 2.5 hours

Discharge Rates

- Standard discharge: 0.1C
- Maximum discharge: 10C

Operational Environment

Operational Temperature

0 °C Charge Min	45 °C Charge Max	-10 °C Discharge Min	50 °C Discharge Max
---------------------------	----------------------------	--------------------------------	-------------------------------

Commercial

Warranty

1 Year