# DURACELL®

### AA 2500mAh

Nickel Metal Hydride Battery





#### **Key Features**

- High voltage response, stable during most of the lifetime of the application
- Reliable Performance
- Wide operating temperature range (- 10°C / + 50°C)
- Excellent resistance to corrosion
- Designed to meet all major quality, safety and environment standards:
  - o Safety: IEC 62133-1 & ANSI C18.2M: Part 2
  - o RoHS and REACH compliance
  - Quality: ISO 9001, Duracell World Class Continuous Program



Berkshire Corporate Park Bethel, CT. 06801 U.S.A. Telephone: Toll-free 1-800-544-5454 www.duracell.com Dimensions shown are IEC standards

#### **Electrical characteristics**

•	Rated Capacity (ANSI C18.2M, Part 1)	2500 mAh
•	Nominal voltage (at + 20 °C)	1.2 V
•	Operating Voltage	1.0V - 1.35V
•	Typical Impedance @ 1kHz	25 Ohm
Physical characteristics		
	Typical weight Typical Volume	30 g (1.06oz.) 8.3 cm <sup>3</sup> (0.50 in <sup>3</sup> )
Operating conditions		

 Operating temperature range
-10°C to 50°C (14°F to 122°F)

#### Storage

Recommended storage area should be clean, with temperature not exceeding 5°C to 30°C limits, dry and well ventilated.

Delivered capacity is dependent on the applied load, operating temperature and cut-off voltage. Please refer to the charts and discharge data shown for examples of the energy/service life that the battery will provide for various load conditions.

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