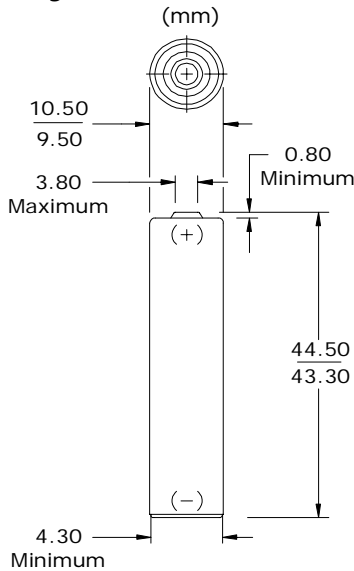


# Energizer Rechargeable AAA-1000 (HR03)

**AAA**

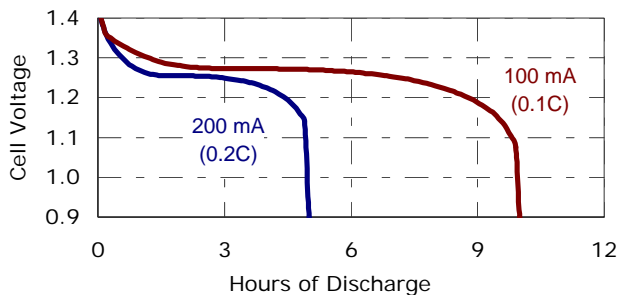


## Industry Standard Dimensions

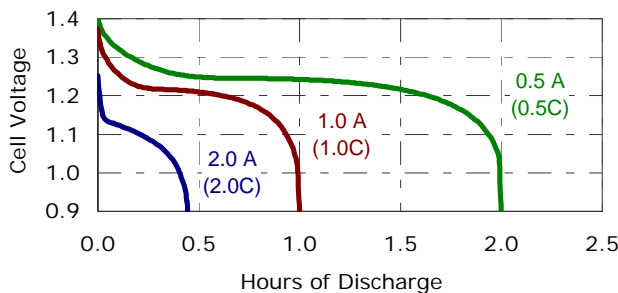


## Typical Discharge Characteristics

Typical Performance at 21°C



Typical Performance at 21°C



## Specifications

- Classification:** ACCU Rechargeable
- Chemical System:** Nickel-Metal Hydride (NiMH)
- Designation:** IEC-HR03
- Nominal Voltage:** 1.2 Volts
- Rated Capacity:** 1000 mAh (to 1.0 volts)  
Based on 200 mA (0.2C) discharge rate
- Typical Weight:** 12.0 grams
- Typical Volume:** 3.8 cubic centimeters
- Jacket:** Plastic Label

### Internal Resistance:

The internal resistance of the cell varies with state of charge, as follows:

Cell Charged	Cell 1/2 Discharged
100 milliohms	120 milliohms
(tolerance of ±20% applies to above values)	

### AC Impedance (No Load):

The impedance of the charged cell varies with frequency, as follows:

Frequency (Hz)	Impedance (milliohms) (Charged Cell)
1000	35

Above values based on AC current set at 1.0 ampere. Value tolerances are ±20%.

### Operating and Storage Temperatures:

To maintain maximum performance, observe the following general guidelines regarding environmental conditions.

- Charge: 0°C to 40°C
- Discharge: 0°C to 50°C
- Storage: -20°C to 30°C
- Humidity: 65±20%

Operating at extreme temperatures, will significantly impact battery cycle life.

## Important Notice

This data sheet contains information specific to batteries manufactured at the time of its publication.

**Contents herein do not constitute a warranty.**

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