

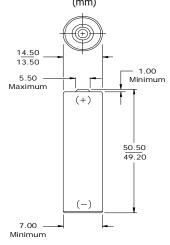
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# AA

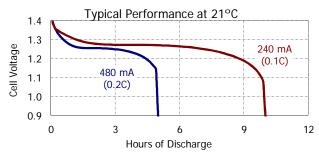
# Rechargeable AA-2400 (HR6)

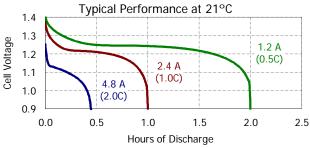


## **Industry Standard Dimensions**



## **Typical Discharge Characteristics**





### **Specifications**

Classification: ACCU Rechargeable

Chemical System: Nickel-Metal Hydride (NiMH)

**Designation:** IEC-HR6 **Nominal Voltage:** 1.2 Volts

Rated Capacity: 2400 mAh (to 1.0 volts)

Based on 480 mA (0.2C) discharge rate

Typical Weight: 28.0 grams

Typical Volume: 8.3 cubic centimeters

Jacket: Plastic Label

#### Internal Resistance:

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

Cell Charged
30 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 12

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

#### **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 datasheet contains information specific to battery chargers manufactured at the time of its publication.

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