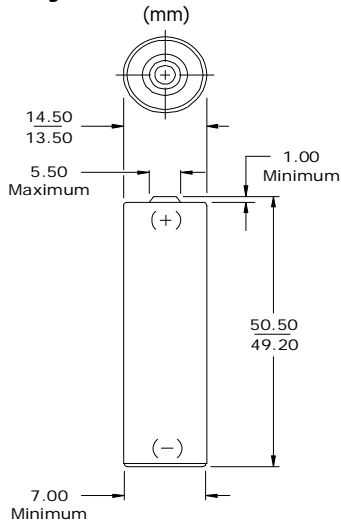


Rechargeable AA-2000 (HR6)

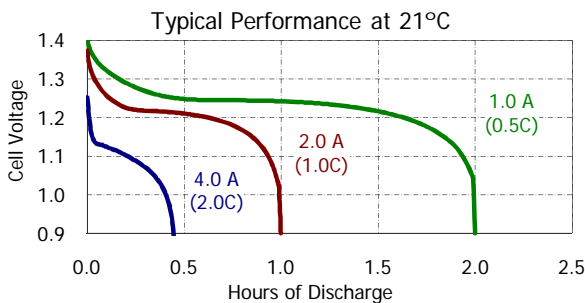
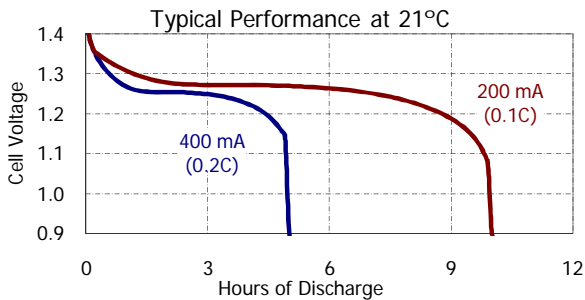
AA



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: 2000 mAh (to 1.0 volts)
 Based on 400 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	Cell 1/2 Discharged
30 milliohms	40 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 ±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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