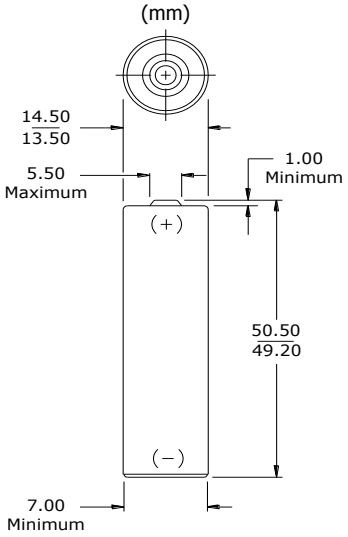
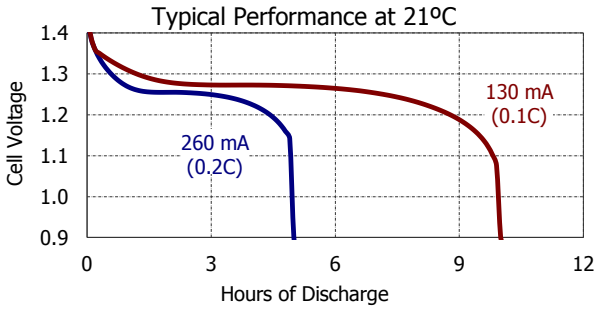
Rechargeable AA-1300 (HR6)

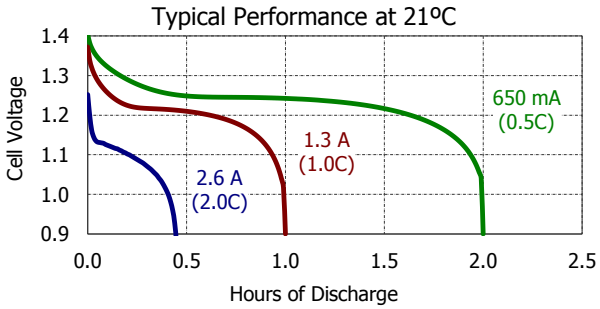
AA

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:	1300 mAh (to 1.0 volts) Based on 260 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:	0ºC to 40ºC
Discharge:	0ºC to 50ºC
Storage:	-20ºC to 30ºC
Humidity:	65±20%

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

Important Notice

This datasheet contains typical information specific to products manufactured at the time of its publication.
Contents herein do not constitute a warranty and are for reference only.