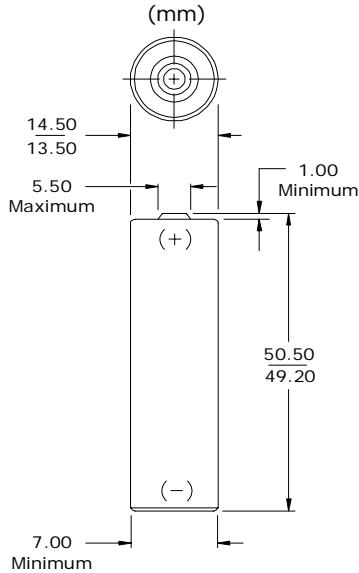


# Energizer Rechargeable AA-2650 (HR6)

AA

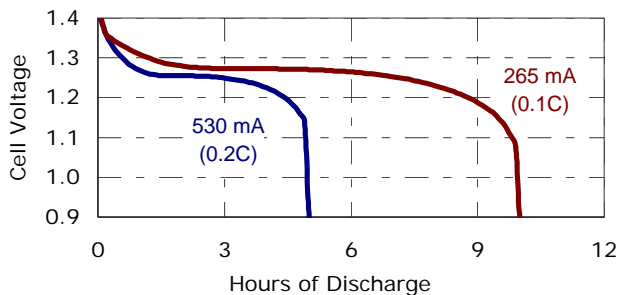


## Industry Standard Dimensions

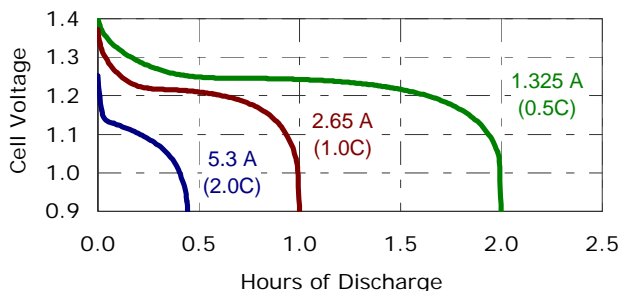


## Typical Discharge Characteristics

Typical Performance at 21°C



Typical Performance at 21°C



## Specifications

<b>Classification:</b>	ACCU Rechargeable
<b>Chemical System:</b>	Nickel-Metal Hydride (NiMH)
<b>Designation:</b>	IEC-HR6
<b>Nominal Voltage:</b>	1.2 Volts
<b>Rated Capacity:</b>	2650 mAh (to 1.0 volts) Based on 530 mA (0.2C) discharge rate
<b>Typical Weight:</b>	30.0 grams
<b>Typical Volume:</b>	8.3 cubic centimeters
<b>Jacket:</b>	Plastic Label

### Internal Resistance:

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

<u>Cell Charged</u>	<u>Cell 1/2 Discharged</u>
30 milliohms	40 milliohms
(tolerance of $\pm 20\%$ applies to above values)	

### AC Impedance (No Load):

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

<u>Frequency (Hz)</u>	<u>Impedance (milliohms)</u> (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 $\pm$ 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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