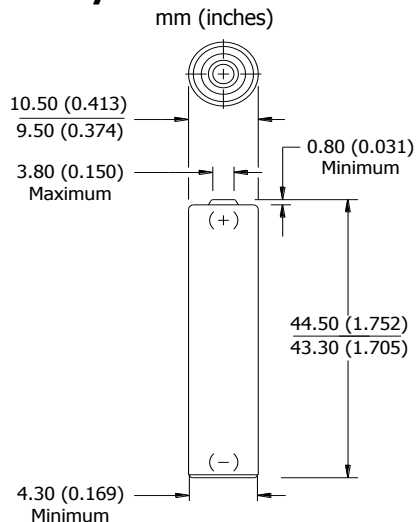


ENERGIZER NH12-800 (HR03)

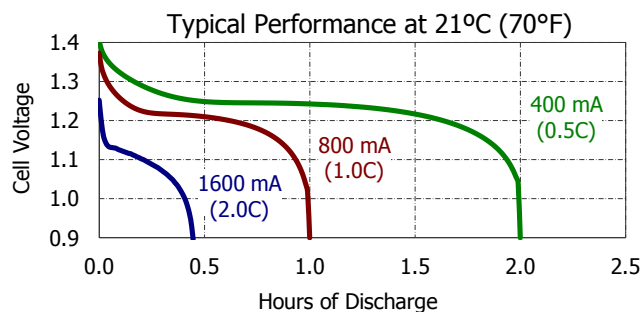
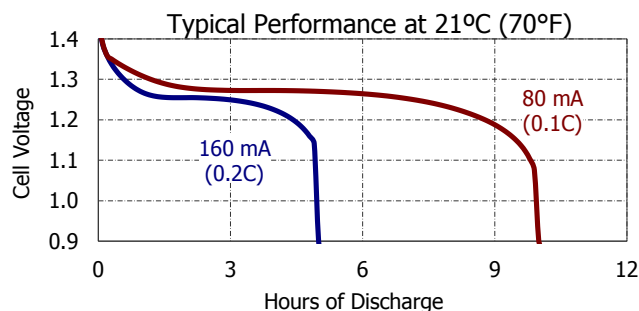
AAA



Industry Standard Dimensions



Typical Discharge Characteristics



Specifications

Classification:	Rechargeable
Chemical System:	Nickel-Metal Hydride (NiMH)
Designation:	ANSI-1.2H1 IEC- HR03
Nominal Voltage:	1.2 Volts
Rated Capacity:	800 mAh (to 1.0 volts) Based on 160 mA (0.2C) discharge rate
Typical Weight:	12 grams (0.42 oz.)
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 $\pm 20\%$ 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 $\pm 20\%$.

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

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Contents herein do not constitute a warranty and are for reference only.

ENERGIZER NH15-2300 (HR6)

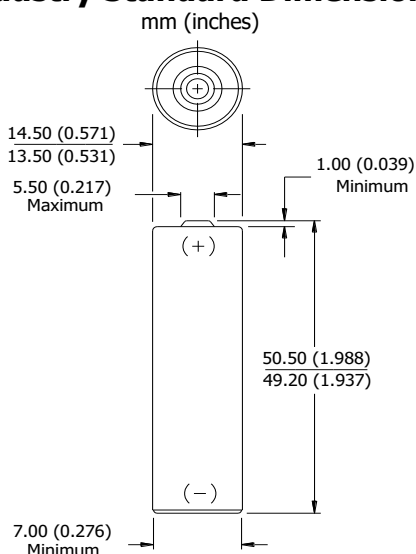
AA



General Information

Classification:	Rechargeable
Chemical System:	Nickel-Metal Hydride (NiMH)
Designation:	ANSI-1.2H2 IEC-HR6
Nominal Voltage:	1.2 Volts
Rated Capacity:	2300 mAh at 21°C (70°F) Based on 460 mA (0.2C) discharge rate
Typical Weight:	27 grams (0.95 oz.)
Typical Volume:	8.3 cubic centimeters (0.5 cubic inch)
Terminals:	Flat Contact
Jacket:	Plastic

Industry Standard Dimensions



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):

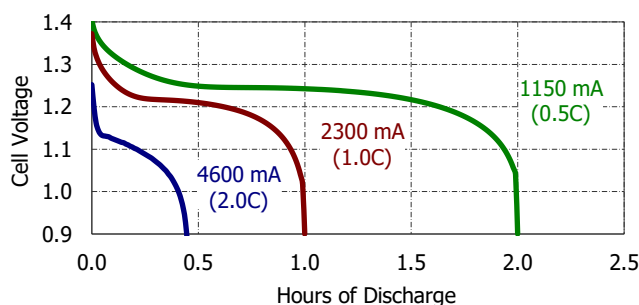
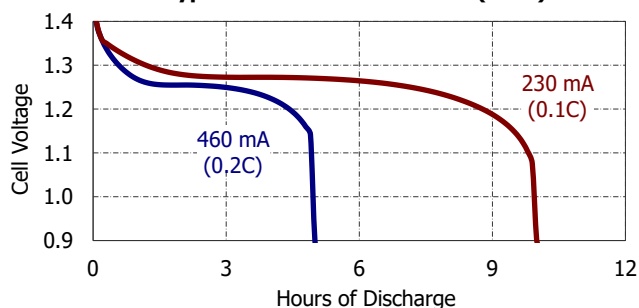
The impedance of the charged cell varies with frequency, as follows:

Frequency (Hz)	Impedance (milliohms) (charged cell)
1000	12

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

Discharge Characteristics

Typical Performance at 21°C (70°F)



Operating and Storage Temperatures:

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

Charge:	0°C to 40°C (32°F to 104°F)
Discharge:	0°C to 50°C (32°F to 122°F)
Storage:	-20°C to 30°C (-4°F to 86°F)
Humidity:	65±20%

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

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