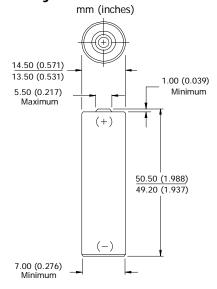


ENERGIZER NH15-2300

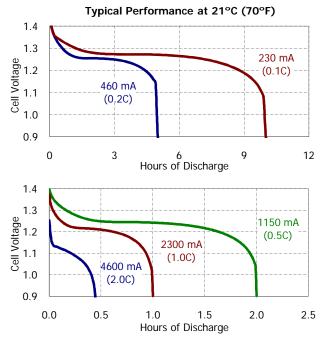




Industry Standard Dimensions



Discharge Characteristics



Specifications

Classification: Rechargeable

Chemical System: Nickel-Metal Hydride (NiMH)

Designation: ANSI-1.2H2 **Nominal Voltage:** 1.2 Volts

Rated Capacity: 2300 mAh* at 21°C (70°F) **Typical Weight:** 30.0 grams (1.1 oz.)

Typical Volume: 8.3 cubic centimeters (0.5 cubic inch)

Terminals: Flat Contact
Jacket: Plastic

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 (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.

Important Notice

This data sheet contains typical information specific to products manufactured at the time of its publication.

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^{*} Based on 460 mA (0.2C rate) continuous discharge to 1.0 volts.