

ΔΔ

ENERGIZER NH15-2300 (HR6)



Industry Standard Dimensions



Discharge Characteristics



Classification: **Chemical System: Designation:** Nominal Voltage: **Rated Capacity:**

Typical Weight: Typical Volume: Terminals: Jacket:

Specifications

Rechargeable Nickel-Metal Hydride (NiMH) ANSI-1.2H2 IEC-HR6 1.2 Volts 2300 mAh at 21°C (70°F) Based on 460 mA (0.2C) discharge rate 28 grams (0.99 oz.) 8.3 cubic centimeters (0.5 cubic inch) Flat Contact Plastic

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) 1000

Impedance (milliohms) (charged cell) 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 (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. Contents herein do not constitute a warranty and are for reference only.