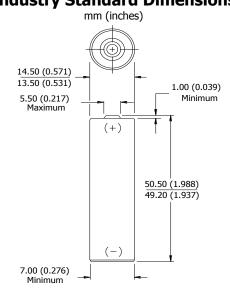


# ENERGIZER NH15-2300 (HR6)

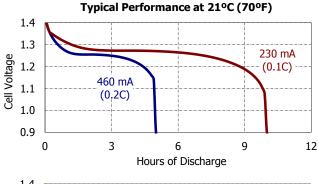


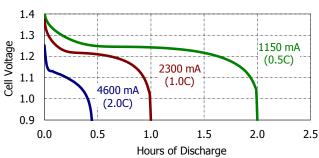


## **Industry Standard Dimensions**



### **Discharge Characteristics**





### **Specifications**

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:** 28 grams (0.99 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
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  $\pm 20\%$ .

#### **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.

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

Form No. NH15-2300GL1118 Page 1 of 1