

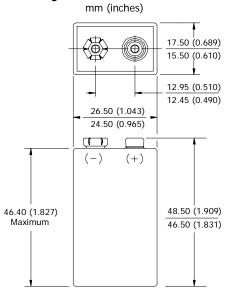
1-800-383-7323 USA/CAN www.energizer.com

9V

# ENERGIZER NH22-150

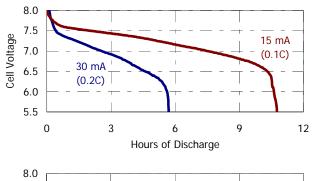


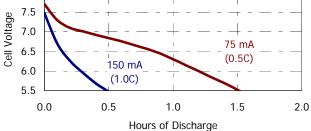
## Industry Standard Dimensions



## **Discharge Characteristics**

#### Typical Performance at 21°C (70°F)





**Classification: Chemical System:** Designation: Nominal Voltage: **Rated Capacity:** Typical Weight: Typical Volume: Terminals: Jacket:

Rechargeable Nickel-Metal Hydride (NiMH) ANSI-7.2H5 7.2 Volts 150 mAh\* at 21°C (70°F) 42.0 grams (1.5 oz.) 22.0 cubic centimeters (1.3 cubic inch) Snap Plastic

\* Based on 30 mA (0.2C rate) continuous discharge to 1.0 volts.

**Specifications** 

### **Internal Resistance:**

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

| Cell Charged       | Cell 1/2 Discharged      |
|--------------------|--------------------------|
| 1000 milliohms     | 1500 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) 950

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. © Energizer Holdings, Inc. - Contents herein do not constitute a warranty.