**ENERGIZER NH22-150**

**Specifications**

**Classification:** Rechargeable  
**Chemical System:** Nickel-Metal Hydride (NiMH)  
**Designation:** ANSI-7.2H5  
**Nominal Voltage:** 7.2 Volts  
**Rated Capacity:** 150 mAh* at 21°C (70°F)  
**Typical Weight:** 42.0 grams (1.5 oz.)  
**Typical Volume:** 22.0 cubic centimeters (1.3 cubic inch)  
**Terminals:** Snap  
**Jacket:** Plastic

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

**Internal Resistance:**

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

- **Cell Charged**
  - Cell voltage: 1000 milliohms
  - Impedance tolerance: ±20% applies to above values

- **Cell 1/2 Discharged**
  - Cell voltage: 1500 milliohms

**AC Impedance (no load):**

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

- **Frequency (Hz)**
- **Impedance (milliohms)**
  - 1000: 1000
  - 950: 1500

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.