**ENERGIZER NH35-2200**

**Specifications**

- **Classification:** Rechargeable
- **Chemical System:** Nickel-Metal Hydride (NiMH)
- **Designation:** ANSI-1.2H3
- **Nominal Voltage:** 1.2 Volts
- **Rated Capacity:** 2200 mAh* at 21°C (70°F)
- **Typical Weight:** 60.0 grams (2.1 oz.)
- **Typical Volume:** 27.0 cubic centimeters (1.6 cubic inch)
- **Terminals:** Flat Contact
- **Jacket:** Plastic

* Based on 440 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**
  - 11 milliohms
  - (tolerance of ±20% applies to above values)

- **Cell 1/2 Discharged**
  - 21 milliohms

**Discharge Characteristics**

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

- **Impedance (milliohms)**
  - Frequency (Hz)
  - Impedance (milliohms)
  - 1000
  - 9

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.

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