**ENERGIZER NH15-1850**

**Specifications**

- **Classification:** Rechargeable
- **Chemical System:** Nickel-Metal Hydride (NiMH)
- **Designation:** ANSI-1.2H2
- **Nominal Voltage:** 1.2 Volts
- **Rated Capacity:** 1850 mAh* at 21°C (70°F)
- **Typical Weight:** 28.0 grams (1.0 oz.)
- **Typical Volume:** 8.3 cubic centimeters (0.5 cubic inch)
- **Terminals:** Flat Contact
- **Jacket:** Plastic

* Based on 370 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:** 30 milliohms
- **Cell 1/2 Discharged:** 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)**
  - 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.

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**Important Notice**

This data sheet contains typical information specific to products manufactured at the time of its publication.

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