ENGERIZER NH15-1500

Specifications

- **Classification:** Rechargeable
- **Chemical System:** Nickel-Metal Hydride (NiMH)
- **Designation:** IEC-HR6
- **Nominal Voltage:** 1.2 Volts
- **Rated Capacity:** 1500 mAh (to 1.0 volts)
  Based on 300 mA (0.2C) discharge rate
- **Typical Weight:** 28.0 grams
- **Typical Volume:** 8.3 cubic centimeters
- **Jacket:** Plastic Label

**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)*** | **Impedance (milliohms)***
  - 1000 | 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
- **Discharge:** 0°C to 50°C
- **Storage:** -20°C to 30°C
- **Humidity:** 65±20%

Operating at extreme temperatures, will significantly impact battery cycle life.

**Important Notice**

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

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