ENGERIZOR NH15-1300 (HR6)

**Specifications**

**Classification:** Rechargeable  
**Chemical System:** Nickel-Metal Hydride (NiMH)  
**Designation:** ANSI-1.2H2 IEC- HR6  
**Nominal Voltage:** 1.2 Volts  
**Rated Capacity:** 1300 mAh (to 1.0 volts)  
Based on 260 mA (0.2C) discharge rate  
**Typical Weight:** 21 grams (0.74 oz.)  
**Typical Volume:** 8.3 cubic centimeters  
**Jacket:** Plastic Label

**Industry Standard Dimensions**

- **mm (inches):**  
  - 14.50 (0.571)  
  - 13.30 (0.523)  
  - 5.50 (0.217)  
  Maximum  
- **Minimum:**  
  - 7.00 (0.276)  
  - 1.00 (0.039)  

**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) (Charged Cell):** 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.

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**Important Notice**

This datasheet contains information specific to battery chargers manufactured at the time of its publication.  
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