ENERGIZER NH15-2300 (HR6)

**General Information**

- **Classification:** Rechargeable
- **Chemical System:** Nickel-Metal Hydride (NiMH)
- **Designation:** ANSI-1.2H2 IEC-HR6
- **Nominal Voltage:** 1.2 Volts
- **Rated Capacity:** 2300 mAh at 21°C (70°F)
  - Based on 460 mA (0.2C) discharge rate
- **Typical Weight:** 27 grams (0.95 oz.)
- **Typical Volume:** 8.3 cubic centimeters (0.5 cubic inch)
- **Terminals:** Flat Contact
- **Jacket:** Plastic

**Operating and Storage Temperatures:**

- **Temperatures:**
  - 0ºC to 40ºC (32ºF to 104ºF)
  - 0ºC to 50ºC (32ºF to 122ºF)
- **Storage:** -20ºC to 30ºC (-4ºF to 86ºF)
- **Humidity:** 65±20%

**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:

<table>
<thead>
<tr>
<th>Frequency (Hz)</th>
<th>Impedance (milliohms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000</td>
<td>12</td>
</tr>
</tbody>
</table>

Above values based on AC current set at 1.0 ampere.
Value tolerances are ±20%.

**Important Notice**

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

Contents herein do not constitute a warranty and are for reference only.