ENERGIZER 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)

<table>
<thead>
<tr>
<th>Minimum</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.00 (0.276)</td>
<td>14.50 (0.571)</td>
</tr>
</tbody>
</table>

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%.

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 information specific to battery chargers manufactured at the time of its publication. ©Energizer Holdings, Inc. - Contents herein do not constitute a warranty.