ENERGIZER NO. NH15

Industry Standard Dimensions in mm (inches)

<table>
<thead>
<tr>
<th>Measurement</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Positive Terminal</td>
<td>1.00 (0.039) Minimum</td>
</tr>
<tr>
<td>Negative Terminal</td>
<td>50.50 (1.988)</td>
</tr>
<tr>
<td>Depth</td>
<td>49.20 (1.937)</td>
</tr>
</tbody>
</table>

Description: Rechargeable 1.2V
Chemical System: Nickel-Metal Hydride (NiMH)
Designation: ANSI-1.2H2
Battery Voltage: 1.2 Volts
Average Capacity: 2300 mAh (to 1.0 volts)
(Average Weight: 27.0 grams (1.0 oz.))
Volume: 8.3 cubic centimeters (0.5 cubic inch)

Jacket: Plastic Label

Internal Resistance

The internal resistance of the cell varies with state of charge, as follows:

<table>
<thead>
<tr>
<th>State of Charge</th>
<th>Resistance (milliohms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cell Charged</td>
<td>30</td>
</tr>
<tr>
<td>Cell 1/2 Discharged</td>
<td>40 (tolerance of ±20% applies to above values)</td>
</tr>
</tbody>
</table>

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>

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

Operating and Storage Temperatures

Ranges of temperature applicable to operation of the NH15 cells are:

Charge @ 0.1C: 32°F to 122°F (0°C to 50°C)
Discharge @ 0.1C: −4°F to 122°F (-20°C to 50°C)
Storage: −40°F to 122°F (-40°C to 50°C)
( 6 Months Max. )
−4°F to 95°F (-20°C to 35°C)
( 2 Years Max. )

Operating at extreme temperature will significantly affect service and cycle life.

Important Notice

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