Chemical System: Silver Oxide (Zn/Ag₂O)

Designation: IEC-SR42

Battery Voltage: 1.55 Volts

Average Weight: 1.6 grams (0.06 oz.)

Volume: 0.37 cubic centimeters (0.023 cubic inch)

Average Capacity: 105 mAh to 1.3 volts
(Rated at 15k ohms continuous at 21°C)

Closed circuit voltage no less than 0.90 volts on a load of 100 ohms at 21°C (70°F) for 0.1 to 2.0 seconds.

Typical closed circuit voltage during discharge on a load of 2,000 ohms for 0.0078 seconds.

Contents herein do not constitute a warranty.

Simulated Application Test
Estimated Average Service at 21°C (70°F)

<table>
<thead>
<tr>
<th>Typical Drains at 1.55V (milliamperes)</th>
<th>Load (ohms)</th>
<th>Cutoff Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 hours/day</td>
<td>0.103</td>
<td>15,000</td>
</tr>
</tbody>
</table>

INTERNAL RESISTANCE: Closed circuit voltage no less than 0.90 volts on a load of 100 ohms at 21°C (70°F) for 0.1 to 2.0 seconds.

Typical closed circuit voltage during discharge on a load of 2,000 ohms for 0.0078 seconds.

Depth of Discharge as Percent of Rated Capacity

<table>
<thead>
<tr>
<th>Temperature</th>
<th>0%</th>
<th>40%</th>
<th>80%</th>
</tr>
</thead>
<tbody>
<tr>
<td>21°C (70°F)</td>
<td>1.58V</td>
<td>1.56V</td>
<td>1.56V</td>
</tr>
<tr>
<td>-10°C (14°F)</td>
<td>1.46V</td>
<td>1.44V</td>
<td>1.48V</td>
</tr>
</tbody>
</table>

Important Notice
This data sheet contains information specific to batteries manufactured at the time of its publication. Contents herein do not constitute a warranty.

Copyright © Eveready Battery Co. Inc. - All Rights Reserved