Chemical System: Silver Oxide (Zn/Ag₂O)

Designation: ANSI / NEDA-1138SO, IEC-SR54/T54

Battery Voltage: 1.55 Volts

Average Weight: 1.35 grams (0.048 oz.)

Volume: 0.32 cubic centimeters (0.019 cubic inch)

Average Capacity: 85 mAh to 1.3 volts
(Rated at 15k ohms continuous at 21°C)

Closed circuit voltage no less than 1.20 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 100 ohms for 5.0 seconds.

DESIGNED FOR USE ON CONTINUOUS LOW DRAIN
HIGH PULSE DRAIN ON DEMAND

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

<table>
<thead>
<tr>
<th>Typical Drains at 1.55V</th>
<th>Load (ohms)</th>
<th>Cutoff Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Schedule:</td>
<td></td>
<td>1.3V</td>
</tr>
<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 1.20 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 100 ohms for 5.0 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>1.41V</td>
<td>1.30V</td>
<td>1.25V</td>
</tr>
<tr>
<td>-10°C (14°F)</td>
<td>0.98V</td>
<td>0.75V</td>
<td>0.74V</td>
</tr>
</tbody>
</table>

Important Notice
This data sheet contains information specific to batteries manufactured at the time of its publication.

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