ENGERIZER NO. 397

Chemical System: Silver Oxide (Zn/Ag₂O)

Designation: ANSI / NEDA-1164SO, IEC-SR59

Battery Voltage: 1.55 Volts

Average Weight: 0.51 grams (0.018 oz.)

Volume: 0.13 cubic centimeters (0.008 cubic inch)

Average Capacity: 32 mAh to 1.3 volts (Rated at 45k ohms continuous at 21°C)

DESIGNED FOR USE ON CONTINUOUS LOW DRAIN

TYPICAL DISCHARGE CURVE
Simulated Test @ 21°C (70°F)

Closed Circuit Voltage

Service, Hours

Typical Drains at 1.55V

Schedule: 24 hours/day

Typical Drains: 0.034 milliamperes

Load: 45,000 ohms

Cutoff Voltage: 1.3V

940 Hours

INTERNAL RESISTANCE: Closed circuit voltage no less than 1.10 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>1.36V</td>
<td>1.56V</td>
</tr>
<tr>
<td>-10°C (14°F)</td>
<td>1.45V</td>
<td>1.37V</td>
<td>1.41V</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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