ENERGIZER 544

Specifications

Chemical System: Silver Oxide (Zn/Ag₂O)
Designation: ANSI/NEDA-1406SOP, IEC-4SR44
Nominal Voltage: 6.0 volts
Typical Weight: 10 grams (0.3 oz)
Typical Volume: 3.3 cubic centimeters (0.2 cubic inch)
Typical Capacity: 162 mAh to 3.6 volts
(rated at 30k ohms at 21°C)
Cells: Four No. SR44 in series

Industry Standard Dimensions

mm (inches)

13.00 (0.512)
12.00 (0.472)

25.20 (0.992)
23.90 (0.941)

Discharge Characteristics

Schedule: Continuous
Typical Load: 30K ohms (21°C)

Volage, CCV

Service (hours)

3 4 5 6 7

0 300 600 900 1200

Typical Drains

Schedule Load Cutoff Voltage

<table>
<thead>
<tr>
<th>Typical Drains</th>
<th>@ 5.0V</th>
<th>Load (ohms)</th>
<th>3.6V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Constant</td>
<td>0.167</td>
<td>30,000</td>
<td>972</td>
</tr>
</tbody>
</table>

Internal Closed circuit voltage no less than 5.1 volts on a Resistance load of 120 ohms at 21°C (70°F) for 0.1 to 2.0 seconds.

Important Notice

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