Engineering Data

Eveready Battery Company, Inc.
533 Maryville University Drive
St. Louis, MO 63141
Telephone 1-800-383-7323
Internet: www.energizer.com

Alkaline 3V
NOT INTENDED FOR RETAIL TRADE

Eveready No. EN132A

Chemical System: Zinc-Manganese Dioxide (Zn/MnO_2)
Designation: ANSI / NEDA-1200A, IEC-2LR50
Battery Voltage: 3.0 Volts
Typical Weight: 18 grams (0.6 oz.)
Volume: 7.7 cubic centimeters (0.5 cubic inch)
Average Service capacity (to 1.8 Volt): 650 mAh
(Rated Capacity at 440 ohms continuous at 20°C)
Cell: Two No. 1A-P in series

Dimensions (mm)

<table>
<thead>
<tr>
<th>Millimeters</th>
<th>Inches</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.50</td>
<td>0.020</td>
</tr>
<tr>
<td>7.00</td>
<td>0.276</td>
</tr>
<tr>
<td>16.50</td>
<td>0.650</td>
</tr>
<tr>
<td>17.10</td>
<td>0.673</td>
</tr>
<tr>
<td>32.50</td>
<td>1.280</td>
</tr>
<tr>
<td>33.40</td>
<td>1.315</td>
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</tbody>
</table>

Simulated Test at 21°C (70°F)

<table>
<thead>
<tr>
<th>Voltage, CCV</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.0</td>
</tr>
<tr>
<td>2.8</td>
</tr>
<tr>
<td>2.6</td>
</tr>
<tr>
<td>2.4</td>
</tr>
<tr>
<td>2.2</td>
</tr>
<tr>
<td>2.0</td>
</tr>
<tr>
<td>1.8</td>
</tr>
</tbody>
</table>

Service, Hours

0 20 40 60 80 100 120

Typical Drains Cutoff Voltage

<table>
<thead>
<tr>
<th>Schedule</th>
<th>Typical Drains</th>
<th>Load (ohms)</th>
<th>Cutoff Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 hours / day</td>
<td>5.7</td>
<td>440</td>
<td>1.8V 114 hours</td>
</tr>
</tbody>
</table>

IMPORTANT NOTICE

This data sheet contains information specific to batteries manufactured at time of its publication. Please contact your Energizer representative for most current information. Contents herein do not constitute a warranty.

Form No. EBC - 1211B