Engineering Data

EVEREADY NO. 935

Chemical System: Zinc-Manganese Dioxide (ZnMnO₂)

Designation: ANSI/14F, IEC-R14
Battery Voltage: 1.5 Volts
Average Weight: 41 grams (1.5 oz.)
Volume: 25 cubic centimeters (1.5 cubic inch)
Average Service Capacity (to 0.6 Volt call): 1.8 Ah
(Rated capacity at 25 mA continuous drain)
Cells: One No. 35 (size "C")
Jacket: Plastic Laminated Paper

Dimensions (mm)

<table>
<thead>
<tr>
<th>Millimeters</th>
<th>Inches</th>
</tr>
</thead>
<tbody>
<tr>
<td>.10</td>
<td>.004</td>
</tr>
<tr>
<td>.70</td>
<td>.028</td>
</tr>
<tr>
<td>1.20</td>
<td>.047</td>
</tr>
<tr>
<td>4.70</td>
<td>.185</td>
</tr>
<tr>
<td>25.00</td>
<td>1.031</td>
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<tr>
<td>26.20</td>
<td>1.039</td>
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<tr>
<td>45.60</td>
<td>1.795</td>
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<tr>
<td>46.50</td>
<td>1.831</td>
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<tr>
<td>48.66</td>
<td>1.913</td>
</tr>
<tr>
<td>49.88</td>
<td>1.961</td>
</tr>
</tbody>
</table>

CONSTANT RESISTANCE PERFORMANCE
Typical Service

CONSTANT CURRENT PERFORMANCE
Typical Service

DISCHARGE RESISTANCE, OHMS

DISCHARGE CURRENT, mA

Reference: 4.7 diameter x 1.2 deep recess

This dimension applies contact to contact.
EVEREADY NO. 935

TYPICAL APPLICATIONS

Radio
Load: 10 ohms
Schedule: 4 hours / day

Recorder
Load: 6.8 ohms
Schedule: 1 hour / day

Portable Light
Load: 3.9 ohms
Schedule: 4 minutes / hour
8 hours / day

Toy
Load: 3.9 ohms
Schedule: 1 hour / day

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.

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