Zinc Chloride 6V
Industrial Heavy Duty
No Added Mercury or Cadmium
NOT INTENDED FOR RETAIL TRADE

Chemical System: Zinc-Manganese Dioxide (Zn/MnO₂)
Designation: ANSI-908CD, IEC-4P25
Battery Voltage: 6 Volts
Average Weight: 600 grams (21.2 oz.)
Volume: 492 cubic centimeters (30 cubic inch)
Average Service Capacity (to 0.8 Volt / cell): 11 Ah
(Rated capacity at 25 mA continuous drain)
Cells: Four No. 60 (size "F") in series.
Jacket: Plastic

Dimensions (mm)

<table>
<thead>
<tr>
<th>Millimeters</th>
<th>Inches</th>
</tr>
</thead>
<tbody>
<tr>
<td>15.90</td>
<td>0.626</td>
</tr>
<tr>
<td>23.00</td>
<td>0.906</td>
</tr>
<tr>
<td>27.00</td>
<td>1.063</td>
</tr>
<tr>
<td>65.00</td>
<td>2.559</td>
</tr>
<tr>
<td>68.20</td>
<td>2.685</td>
</tr>
<tr>
<td>82.60</td>
<td>3.252</td>
</tr>
<tr>
<td>96.00</td>
<td>3.780</td>
</tr>
<tr>
<td>101.60</td>
<td>4.000</td>
</tr>
<tr>
<td>103.20</td>
<td>4.063</td>
</tr>
<tr>
<td>107.00</td>
<td>4.213</td>
</tr>
<tr>
<td>115.00</td>
<td>4.528</td>
</tr>
</tbody>
</table>

This battery shall pass freely through a cylindrical tube 82.6 diameter x 101.6 long.

**CONSTANT RESISTANCE PERFORMANCE**

**Typical Service**

<table>
<thead>
<tr>
<th>Service, Hours</th>
<th>1,000</th>
<th>100</th>
<th>10</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discharge Resistance, Ohms</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>3.0V 3.6V</td>
<td>4.4V 4.8V 5.2V</td>
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**CONSTANT CURRENT PERFORMANCE**

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<td></td>
</tr>
</tbody>
</table>
**Lighting**

Load: 33 ohms  
Schedule: 30 minutes ON / 30 minutes OFF / 8 consecutive hours / day

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**Lighting**

Load: 15 ohms  
Schedule: 30 minutes ON / 30 minutes OFF / 8 consecutive hours / day

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**Lighting**

Load: 9.1 ohms  
Schedule: 24 hours / day

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**Lighting**

Load: 9.1 ohms  
Schedule: 30 minutes ON / 30 minutes OFF / 8 consecutive hours / day

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**TYPICAL APPLICATIONS**

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**INTERNAL RESISTANCE**  
This measurement is an approximation of the battery’s actual internal resistance. It is sensitive to the loads selected and operator technique.  

**TEMPERATURE**  
Schedule: Background Load 600 ohms, Pulse Load 10 ohms, Pulse Duration 1 second.  

Temperature | Typical Ri (ohms) |
---|---|
45°C (113°F) | 0.7 |
21°C (70°F) | 0.9 |
0°C (32°F) | 1.0 |
-20°C (-4°F) | 10.0 |

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**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.