Rayovac Stock Number: HD-9V  
Name: 9 VOLT HEAVY DUTY CARBON ZINC

Specifications

Cell Chemistry: Carbon Zinc  
Designation: ANSI – 1604CD, IEC – 6F22  
Nominal Voltage: 1.5 volts  
Approximate Weight: 1.5 Oz (42.5 grams)  
Approximate Volume: .45 CU IN (7.4 cc)  
Operating Temp: -30°C to 55°C (-20°F to 130°F)  
Shelf Life: 2 years at 21°C  
Terminals: Snap  
Jacket: Metal Jacket  
Environmental: No Mercury added formulation  
Meets Environmental Protection Agency (EPA) Requirements for landfill disposal.  
Rayovac Material Safety Sheets

TYPICAL INITIAL SERVICE AT 70°F (HOURS)

<table>
<thead>
<tr>
<th>Application and Duty Cycle</th>
<th>Discharge Load</th>
<th>Service</th>
</tr>
</thead>
<tbody>
<tr>
<td>Radio 2 hr./day</td>
<td>620 Ω</td>
<td>29.7 hours</td>
</tr>
<tr>
<td>Toy/Game 1 hr./day</td>
<td>270 Ω</td>
<td>11.5 hours</td>
</tr>
<tr>
<td>Release Digital Audio 24 hrs./day</td>
<td>180 Ω</td>
<td>3.48 hours</td>
</tr>
<tr>
<td>Smoke Detector Background 1 sec/hr. 24 hrs./day</td>
<td>10K Ω 620 Ω</td>
<td>9.65 hours</td>
</tr>
</tbody>
</table>

Discharge Curve

ANSI / IEC Standard Dimensions

Dimensions shown are ANSI/IEC standards

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