Rayovac Stock Number: HD-C
Name: HD-C HEAVY DUTY CARBON ZINC

Specifications

Cell Chemistry: Carbon Zinc
Designation: ANSI/NEDA – 14D (C),
             IEC – R14
Nominal Voltage: 1.5 volts
Approximate Weight: 1.5 Oz (42.5 grams)
Approximate Volume: 1.6 CU IN (26.2 CU CM)
Operating Temp. Range: -30° C to 55° C (-20° F to 130° F)
Shelf Life: 3 years at 21°C
Terminals: Flashlight
Shell: Steel
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>Lighting/Hift 4 min/15 min. 8 hrs./day</td>
<td>3.9 Ω</td>
<td>5.0 hrs.</td>
</tr>
<tr>
<td>Toy/Game 1 hr./day</td>
<td>3.9 Ω</td>
<td>5.6 hrs.</td>
</tr>
<tr>
<td>Release 24 hrs./day</td>
<td>3.9 Ω</td>
<td>2.7 hrs.</td>
</tr>
<tr>
<td>Portable Stereo 2 hrs./day</td>
<td>400 mA</td>
<td>1.3 hrs.</td>
</tr>
</tbody>
</table>

Discharge Curves - ANSI Test

ANSI / IEC Standard Dimensions

- .217"-.295" DIA (5.5-7.5MM)
- 1.909"-1.969" (48.5-50.0MM)
- .980"-1.031" DIA (24.9-26.2MM)