Rayovac Stock Number: 824, 824 OEM, AAA Bulk

Name: 824 AAA High Energy Alkaline Battery

Specifications

Chemistry: Alkaline (Zinc-Manganese Dioxide)
Designation: ANSI - 24A, IEC - LR03
Nominal Voltage: 1.5 volts
Approximate Weight: 0.4 Oz (11 grams)
Approximate Volume: 0.2 CU IN (3.5 cc)
Operating Temp: -30°C to 55°C (-20°F to 130°F)
Shelf Life: 10 years at 21°C
Terminals: Flat Contact
Case material: Plastic Film
Environmental: No mercury added formulation. Meets Environmental Protection Agency (EPA) requirements for landfill disposal.

Rayovac Material Safety Sheets

Typical Service Life – ANSI Application Tests

<table>
<thead>
<tr>
<th>Application and Duty Cycle</th>
<th>Discharge Load</th>
<th>Service</th>
</tr>
</thead>
<tbody>
<tr>
<td>Home Medical 5 min/hr, 12 hr/day</td>
<td>250 mA</td>
<td>2.42 hours</td>
</tr>
<tr>
<td>Lighting 4 min/hr, 8 hr/day</td>
<td>5.1 Ω</td>
<td>4.32 hours</td>
</tr>
<tr>
<td>Toy 1 hr/day</td>
<td>5.1 Ω</td>
<td>4.48 hours</td>
</tr>
<tr>
<td>Audio 1 hr/12 hr</td>
<td>50 mA</td>
<td>21.8 hours</td>
</tr>
<tr>
<td>Remote 15 sec/min, 8 hr/day</td>
<td>24 Ω</td>
<td>20.8 hours</td>
</tr>
</tbody>
</table>

Discharge Curves (Continuous Load)

- 20mA
- 50mA
- 250mA