ENERGIZER E91

Industry Standard Dimensions

mm (inches)

5.50 (0.217) Maximum
1.00 (0.039) Minimum

14.50 (0.571)
13.50 (0.531)

50.50 (1.988)
49.50 (1.949)

0.10 (0.004) Typical
7.00 (0.276) Minimum

Specifications

Classification: Alkaline
Chemical System: Zinc-Manganese Dioxide (Zn/MnO₂)
No added mercury or cadmium
Designation: ANSI-15A, IEC-LR6
Nominal Voltage: 1.5 volts
Nominal IR: 150 to 300 milliohms (fresh)
Operating Temp: -18°C to 55°C (0°F to 130°F)
Typical Weight: 23.0 grams (0.8 oz.)
Typical Volume: 8.1 cubic centimeters (0.5 cubic inch)
Jacket: Plastic Label
Shelf Life: 10 years at 21°C
Terminal: Flat Contact

Device Selection Guide:

Digital Camera
Photoflash
Games, CD's, MD's
Tape Player
Lighting
Toy
Remote Control
Radio
Clock

Battery Selection Indicator

High Drain Devices
Moderate Drain Devices
Low Drain Devices

Important Notice

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### Constant Power Performance

**Typical Characteristics (21°C)**

![Graph showing constant power performance](image)

### Constant Current Performance

**Typical Characteristics (21°C)**

![Graph showing constant current performance](image)

### Industry Standard Tests (21°C)

<table>
<thead>
<tr>
<th>Device</th>
<th>Voltage (CCV)</th>
<th>Service (hours)</th>
</tr>
</thead>
<tbody>
<tr>
<td>REMOTE Remote</td>
<td>0.8, 1.0, 1.2</td>
<td>80, 60, 40</td>
</tr>
<tr>
<td>RADIO Radio</td>
<td>0.8, 1.0, 1.2</td>
<td>100, 80, 60</td>
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<tr>
<td>CD/GAMES CD/Games</td>
<td>0.8, 1.0, 1.2</td>
<td>20, 16, 12</td>
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<tr>
<td>DIGITAL AUDIO</td>
<td>0.8, 1.0, 1.2</td>
<td>100, 80, 60</td>
</tr>
<tr>
<td>DIGITAL CAMERA</td>
<td>0.8, 1.0, 1.2</td>
<td>100, 80, 60</td>
</tr>
<tr>
<td>PHOTOFLASH PHOTO</td>
<td>0.8, 1.0, 1.2</td>
<td>100, 80, 60</td>
</tr>
</tbody>
</table>

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