**ENERGIZER EN91**

**General Information**

- **Classification:** Alkaline
- **Chemical System:** Zinc-Manganese Dioxide (Zn/MnO$_2$)
- **Designation:** ANSI-15A, IEC-LR6
- **Nominal Voltage:** 1.5 volts
- **Operating Temp:** -18°C to 55°C (0°F to 130°F)
- **Typical Weight:** 23.0 grams
- **Typical Volume:** 8.1 cubic centimeters
- **Shelf Life:** 10 years at 21°C
- **Terminal:** Flat Contact

**Industry Standard Dimensions**

<table>
<thead>
<tr>
<th>mm (inches)</th>
<th>Maximum</th>
<th>Minimum</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.50 (0.571)</td>
<td>1.00 (0.039)</td>
<td></td>
</tr>
<tr>
<td>5.50 (0.217)</td>
<td>0.10 (0.004)</td>
<td></td>
</tr>
<tr>
<td>50.50 (1.988)</td>
<td>7.00 (0.276)</td>
<td></td>
</tr>
</tbody>
</table>

**Milliamp-Hours Capacity**

Continuous discharge to 0.8 volts at 21°C

<table>
<thead>
<tr>
<th>Discharge (mA)</th>
<th>Capacity (mAh)</th>
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</thead>
<tbody>
<tr>
<td>25</td>
<td>4000</td>
</tr>
<tr>
<td>100</td>
<td>3000</td>
</tr>
<tr>
<td>250</td>
<td>2000</td>
</tr>
<tr>
<td>500</td>
<td>1000</td>
</tr>
</tbody>
</table>

**Industry Standard Tests (21°C)**

- **RADIO/CLOCK**
  - 50 mA 1HR ON / 7HR OFF TO 1V

- **CD/GAMES**
  - 250 mA 1 hr/day

- **DIGITAL AUDIO**
  - 100 mA 1 hr/day

- **PERSONAL GROOMING**
  - 750 mA 2 min/hr 8 hrs/day

- **PORTABLE LIGHTING**
  - 3.9 ohm LIF

- **TOY**
  - 3.9 ohm 1 hr/day

- **DIGITAL CAMERA**
  - 1.5K/.65K mW 2./1./27.9s 10x

**Important Notice**

This datasheet contains typical information specific to products manufactured at the time of its publication. Contents herein do not constitute a warranty and are for reference only.