**ENERGIZER L91**

**Ultimate Lithium**

**Industry Standard Dimensions**

- **Maximum**: 14.50 (0.571)
- **Typical**: 13.70 (0.539)
- **Minimum**: 1.00 (0.039)

**Milliamp-Hours Capacity**

Constant Current Discharge to 0.8 Volts

<table>
<thead>
<tr>
<th>Battery Type</th>
<th>Capacity (mAh)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AA Lithium</td>
<td>5000</td>
</tr>
<tr>
<td>AA Alkaline</td>
<td>4000</td>
</tr>
</tbody>
</table>

**Temperature Effects on Capacity**

Constant Current Discharge

<table>
<thead>
<tr>
<th>Current (mA)</th>
<th>Capacity (mAh)</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>4000</td>
</tr>
<tr>
<td>250</td>
<td>3000</td>
</tr>
<tr>
<td>1000</td>
<td>1000</td>
</tr>
</tbody>
</table>

**Important Notice**

This datasheet contains typical information specific to products manufactured at the time of its publication.

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**Internal Resistance Profile**

Cell Ohmic Resistance - Dual Pulse Method

**Pulse Response**

Open Circuit Voltage - 100/500/1k mA Pulse

**Constant Power Performance**

Typical Characteristics to 0.8 Volts

**Constant Current Performance**

Typical Characteristics to 0.8 Volts

**Application Tests**

REMOTE/RADIO/CLOCK
50 mA 1 hr/8 hrs day

**Application Tests**

CD/GAMES
250 mA 1 hr/day

**Application Tests**

PORTABLE LIGHTING
3.3 ohm LIF

**Industry Standard Tests**

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

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