**ENERGIZER E91 (LR6)**

**Alkaline Power**

**Industry Standard Dimensions**

<table>
<thead>
<tr>
<th>mm (inches)</th>
<th>Maximum</th>
<th>Minimum</th>
<th>Typical</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.50 (0.217)</td>
<td>14.50 (0.571)</td>
<td>0.10 (0.004)</td>
<td>7.00 (0.276)</td>
</tr>
<tr>
<td>1.00 (0.039)</td>
<td>13.50 (0.531)</td>
<td>1.00 (0.039)</td>
<td>7.00 (0.276)</td>
</tr>
<tr>
<td>50.50 (1.988)</td>
<td>(-)</td>
<td>(-)</td>
<td>(-)</td>
</tr>
<tr>
<td>49.50 (1.949)</td>
<td>(+)</td>
<td>(+)</td>
<td>(+)</td>
</tr>
</tbody>
</table>

**Specifications**

- **Classification:** Alkaline
- **Chemical System:** Zinc-Manganese Dioxide (Zn/MnO₂)
- **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 (0.8 oz.)
- **Typical Volume:** 8.1 cubic centimeters (0.5 cubic inch)
- **Jacket:** Plastic Label
- **Shelf Life:** 7 years at 21°C
- **Terminal:** Flat Contact

**Performance Comparison**

LR6 vs. Typical Carbon Zinc (AA) at 21°C

<table>
<thead>
<tr>
<th>Device</th>
<th>LR6</th>
<th>Typical Carbon Zinc</th>
</tr>
</thead>
<tbody>
<tr>
<td>Remote / Radio / Clock</td>
<td>14.50 (0.571)</td>
<td>13.50 (0.531)</td>
</tr>
<tr>
<td>Lighting</td>
<td>1.00 (0.039)</td>
<td>1.00 (0.039)</td>
</tr>
</tbody>
</table>

**Battery Selection Indicator**

- **High Drain Devices**
- **Moderate Drain Devices**
- **Low Drain Devices**

**Device Selection Guide:**

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

**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.