**Specifications**

- **Classification:** Alkaline
- **Chemical System:** Zinc-Manganese Dioxide (Zn/MnO$_2$)
- **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:** 12 years at 21°C
- **Terminal:** Flat Contact

**Industry Standard Dimensions**

```
<table>
<thead>
<tr>
<th>mm (inches)</th>
<th>5.50 (0.217)</th>
<th>13.50 (0.531)</th>
<th>14.50 (0.571)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum</td>
<td>Minimum</td>
<td>Minimum</td>
<td></td>
</tr>
</tbody>
</table>
```

**Milliamp-Hours Capacity**

Continuous discharge to 0.8 volts at 21°C

**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 1 hr/day

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

- **DIGITAL CAMERA**
  1.5K/.65K mW 2.1/.127.9s 10x

**Important Notice**

This data sheet 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.