**ENERGIZER EN93**

**Industrial**

**Industry Standard Dimensions**

mm (inches)

- 26.20 (1.031) Maximum
- 7.50 (0.295) Minimum
- 50.00 (1.969) Minimum
- 48.50 (1.909) Minimum
- 13.00 (0.512) Minimum

**General Information**

- **Classification:** Alkaline
- **Chemical System:** Zinc-Manganese Dioxide (Zn/MnO$_2$)
- **Designation:** ANSI-14A, IEC-LR14
- **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:** 66.2 grams (2.3 oz.)
- **Typical Volume:** 26.9 cubic centimeters (1.6 cubic inch)
- **Jacket:** Plastic Label
- **Shelf Life:** 10 years at 21°C
- **Terminal:** Flat Contact

**Milliamp-Hours Capacity**

Continuous discharge to 0.8 volts at 21°C

<table>
<thead>
<tr>
<th>Discharge (mA)</th>
<th>Capacity (mAh)</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>10000</td>
</tr>
<tr>
<td>100</td>
<td>8000</td>
</tr>
<tr>
<td>250</td>
<td>6000</td>
</tr>
<tr>
<td>500</td>
<td>4000</td>
</tr>
</tbody>
</table>

**Industry Standard Tests (21°C)**

- **Lighting 3.9 ohm LIF**
- **Toy 3.9 ohm 1 hr/day**
- **Portable Stereo 400 mA 2 hrs/day**

**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.