**ENERGIZER X22**

**Specifications**

- **Classification:** Alkaline
- **Chemical System:** Zinc-Manganese Dioxide (Zn/MnO₂)
- **Designation:** IEC-6LR61
- **Nominal Voltage:** 9.0 volts
- **Operating Temp:** -18°C to 55°C
- **Typical Weight:** 46.0 grams
- **Typical Volume:** 21.0 cubic centimeters
- **Jacket:** Metal
- **Shelf Life:** 5 years at 21°C
- **Terminal:** Miniature Snap

**Industry Standard Dimensions (millimeters)**

<table>
<thead>
<tr>
<th>Length</th>
<th>Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>46.40</td>
<td>24.50</td>
</tr>
<tr>
<td>48.50</td>
<td>17.50</td>
</tr>
<tr>
<td>12.95</td>
<td>15.50</td>
</tr>
<tr>
<td>12.45</td>
<td>26.50</td>
</tr>
</tbody>
</table>

**Milliamp-Hours Capacity**

Continuous discharge to 4.8 volts at 21°C

**Device Selection Guide:**

- Toy
- Baby Monitor
- Garage Opener
- Clock Radio
- Smoke Detector

**Battery Selection Indicator**

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

**Important Notice**

This datasheet contains typical information specific to products manufactured at the time of its publication. ©Energizer Holdings, Inc. - Contents herein do not constitute a warranty.
**ENERGIZER X22**

**Constant Resistance Performance**
Typical Characteristics (21°C)

**Constant Current Performance**
Typical Characteristics (21°C)

**Industry Standard Tests (21°C)**

**RADIO**
620 ohm 2 hrs/day

**LIGHTING**
270 ohm 1 hr/day

**ACCELERATED SMOKE DETECTOR**
10K/620 ohm 1 sec/hr pulse

**Important Notice**
This datasheet contains typical information specific to products manufactured at the time of its publication.
©Energizer Holdings, Inc. - Contents herein do not constitute a warranty.