**ENERGIZER EN22**

**Specifications**

**Classification:** Alkaline  
**Chemical System:** Zinc-Manganese Dioxide (Zn/MnO$_2$)  
No added mercury or cadmium  
**Designation:** ANSI-1604A, IEC-6LR61  
**Nominal Voltage:** 9.0 volts  
**Operating Temp:** -18°C to 55°C (0°F to 130°F)  
**Typical Weight:** 45.6 grams (1.6 oz.)  
**Typical Volume:** 21.1 cubic centimeters (1.3 cubic inch)  
**Jacket:** Metal  
**Shelf Life:** 5 years at 21°C  
**Terminal:** Miniature Snap

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**Industry Standard Dimensions**

<table>
<thead>
<tr>
<th>Dimension (mm)</th>
<th>Dimension (inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td>17.50 (0.689)</td>
<td>15.50 (0.610)</td>
</tr>
<tr>
<td>12.95 (0.510)</td>
<td>12.45 (0.490)</td>
</tr>
<tr>
<td>26.50 (1.043)</td>
<td>24.50 (0.965)</td>
</tr>
</tbody>
</table>

Maximum: 46.40 (1.827) mm

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**Milliamp-Hours Capacity**

Continuous discharge to 4.8 volts at 21°C

<table>
<thead>
<tr>
<th>Discharge (mA)</th>
<th>Capacity (mAh)</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>600</td>
</tr>
<tr>
<td>100</td>
<td>400</td>
</tr>
<tr>
<td>300</td>
<td>200</td>
</tr>
<tr>
<td>500</td>
<td>100</td>
</tr>
</tbody>
</table>

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**Important Notice**

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Industry Standard Tests \( (21^\circ C) \)

**RADIO**
620 ohm 2 hrs/day

**TOY**
270 ohm 1 hr/day

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

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