**ENERGIZER NO. 395**

Industry Standard Dimensions in mm (inches)

![Diagram of battery dimensions](image)

**Chemical System:** Silver Oxide (Zn/Ag 20)

**Designation:** ANSI / NEDA-1162SO, IEC-SR57

**Battery Voltage:** 1.55 Volts

**Average Weight:** 0.79 grams (0.029 oz.)

**Volume:** 0.19 cubic centimeters (0.012 cubic inch)

**Average Capacity:** 52 mAh to 1.3 volts

(Rated at 20k ohms continuous at 21°C)

**TYPICAL DISCHARGE CURVE**

Simulated Test @ 21°C (70°F)

![Discharge curve graph](image)

**Simulated Application Test**

**Estimated Average Service at 21°C (70°F)**

<table>
<thead>
<tr>
<th>Schedule:</th>
<th>Typical Drains at 1.55V (milliamperes)</th>
<th>Load (ohms)</th>
<th>Cutoff Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 hours/day</td>
<td>0.078</td>
<td>20,000</td>
<td>680 Hours</td>
</tr>
</tbody>
</table>

**INTERNAL RESISTANCE:**

Closed circuit voltage no less than 1.10 volts on a load of 100 ohms at 21°C (70°F) for 0.1 to 2.0 seconds.

Typical closed circuit voltage during discharge on a load of 2,000 ohms for 0.0078 seconds.

**Depth of Discharge as Percent of Rated Capacity**

<table>
<thead>
<tr>
<th>Temperature</th>
<th>0%</th>
<th>40%</th>
<th>80%</th>
</tr>
</thead>
<tbody>
<tr>
<td>21°C (70°F)</td>
<td>1.58V</td>
<td>1.56V</td>
<td>1.56V</td>
</tr>
<tr>
<td>-10°C (14°F)</td>
<td>1.55V</td>
<td>1.45V</td>
<td>1.46V</td>
</tr>
</tbody>
</table>

**Important Notice**

This data sheet contains information specific to batteries manufactured at the time of its publication.

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