ENGERGIZER 2CR5

**Specifications**

- **Classification:** "Lithium"
- **Chemical System:** Lithium / Manganese Dioxide (Li/MnO₂)
- **Designation:** IEC-2CR5
- **Nominal Voltage:** 6.0 Volts
- **Storage Temp:** -40°C to 60°C
- **Operating Temp:** -40°C to 60°C
- **Typical Capacity:** 1500 mAh (to 4.0 volts) (rated at 200 ohms at 21°C)
- **Typical Weight:** 40 grams
- **Typical Volume:** 26 cubic centimeters
- **Max Discharge:** 1500 mA continuous (3500 mA pulse)
- **Max Rev Charge:** 2 uA
- **Typical Li Content:** 1.15 grams

**Industry Standard Dimensions** (millimeters)

- 17.00
- 16.00
- 16.40
- 15.60
- 34.00
- 32.50
- 43.00
- 45.00

This battery contains a Positive Temperature Coefficient (PTC) safety device to limit current during short circuit conditions.

**Simulated Application Tests**

**Typical Use Performance**

<table>
<thead>
<tr>
<th>Type</th>
<th>Drain (mA)</th>
<th>Load (ohms)</th>
<th>Cutoff Voltage 4.0V (21°C)</th>
<th>3.6V (21°C)</th>
<th>3.1V (21°C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity (continuous)</td>
<td>900</td>
<td>---</td>
<td>---</td>
<td>2000</td>
<td></td>
</tr>
<tr>
<td>Photoflash (3 / 27 sec)</td>
<td>1200</td>
<td>---</td>
<td>---</td>
<td>1370</td>
<td></td>
</tr>
<tr>
<td>Photoflash (3 / 7 sec)</td>
<td>1800</td>
<td>---</td>
<td>---</td>
<td>860</td>
<td></td>
</tr>
</tbody>
</table>

**Typical Discharge Characteristics**

**Rated Capacity**

200 ohms continuous at 21°C

**Photoflash**

1200 mA (3 sec on / 7 sec off)

**Important Notice**

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

©Energizer Holdings, Inc. - All Rights Reserved