**ENERGIZER 191**

**Specifications**

- **Chemical System:** Manganese Dioxide (MnO₂)
- **Designation:** IEC-LR55
- **Nominal Voltage:** 1.5 Volts
- **Typical Capacity:** 49 mAh (to 0.9 volts)
  
  Rated at 15K ohms / 21°C (70°F)
- **Typical Weight:** 0.8 grams (0.03 ounces)
- **Typical Volume:** 0.20 cubic centimeters (0.01 cubic inch)

**Cross Section**

- Anode Cap
- Anode Gel
- Gasket
- Cathode Can
- Separator
- Cathode

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**Typical Discharge Characteristics**

21°C (70°F)

**Load:** 15K ohms - Continuous

**Typical Drain @ 1.25V:** 0.057 mA

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**Depth of Discharge Test**

Percent of rated Capacity at 21°C (70°F)

Typical closed circuit voltage during discharge on a load of 100 ohms for 0.1 to 2.0 seconds

<table>
<thead>
<tr>
<th>% Rated Capacity</th>
<th>0%</th>
<th>40%</th>
<th>80%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voltage, CCV</td>
<td>1.44V</td>
<td>1.17V</td>
<td>1.05V</td>
</tr>
</tbody>
</table>

**Bulge Data**

This battery will bulge as it is discharged but will not exceed the maximum height shown on the battery drawing.

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**Important Notice**

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

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