**ENERGIZER 123**  
(EL123AP)

**Industry Standard Dimensions**

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width</td>
<td>17.00</td>
</tr>
<tr>
<td>Height</td>
<td>34.50</td>
</tr>
<tr>
<td>Diameter</td>
<td>9.60</td>
</tr>
<tr>
<td>Thickness</td>
<td>1.00</td>
</tr>
</tbody>
</table>

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

**Specifications**

- **Classification:** Lithium
- **Chemical System:** Lithium / Manganese Dioxide (Li/MnO$_2$)
- **Designation:** ANSI-5018LC, IEC-CR17345
- **Nominal Voltage:** 3.0 Volts
- **Storage Temp:** -40°C to 60°C (-40°F to 140°F)
- **Operating Temp:** -40°C to 60°C (-40°F to 140°F)
- **Typical Capacity:** 1500 mAh (to 2.0 volts)  
  (Rated at 100 ohms at 21°C)
- **Typical Weight:** 16.5 grams (0.58 oz.)
- **Typical Volume:** 7.0 cubic centimeters (0.4 cubic inch)
- **Max Discharge:** 1500 mA continuous (3500 mA pulse)
- **Max Rev Current:** 2 μA
- **Typical Li Content:** 0.55 grams (0.019 oz.)
- **UL Listed:** MH29980

**Typical Discharge Characteristics**

**Rated Capacity**

100 ohms continuous at 21°C

**Photoflash**

1800 mA (3 sec on / 7 sec off) at 21°C

**Photoflash**

1200 mA (3 sec on / 7 sec off) at 21°C

**Important Notice**

This datasheet contains typical information specific to products manufactured at the time of its publication.  
Contents herein do not constitute a warranty and are for reference only.