**ENERGIZER NO. AC5**

Industry Standard Dimensions in mm (inches)

- **(+)**: 5.55 (0.219)
- **(-)**: 1.90 (0.075)
- 2.15 (0.085)
- 5.80 (0.228)

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**Chemical System:** Zinc Air (ZnO₂)

**Designation:**
- ANSI - 7012D, IEC - PR63

**Battery Voltage:** 1.4 Volts

**Average Weight:** 0.2 grams (0.01 oz.)

**Volume:** 0.05 cubic centimeters (0.003 cubic inch)

**Average Capacity:** 33 mAh to 0.9 volts
  (Rated at 3k ohms at 21°C & 50% RH)

**Cells:** AC5

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### TYPICAL DISCHARGE CHARACTERISTICS

**Schedule:** 16 hours/day

**Typical Drain @ 1.3V:** 0.43 & 0.22 milliamperes

**Load:** 3K & 6K ohms

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**Simulated Application Test**

**Estimated Average Service at 21°C (70°F) and 50% RH**

<table>
<thead>
<tr>
<th>Schedule:</th>
<th>Typical Drains at 1.3V (milliamperes)</th>
<th>Load (ohms)</th>
<th>Cutoff Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>16 hours/day</td>
<td>0.43</td>
<td>3,000</td>
<td>77 Hours</td>
</tr>
<tr>
<td>16 hours/day</td>
<td>0.22</td>
<td>6,000</td>
<td>149 Hours</td>
</tr>
</tbody>
</table>

**IMPEDANCE:** The typical impedance of these cells on open circuit and during useful discharge varies from 5-20 ohms. This applies over a frequency range of 40-5,000 hertz and at the current drain shown above.

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**Important Notice**

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

**Contents herein do not constitute a warranty.**

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