**Engineering Data**

**ENERGIZER NO. CH4**

Dimensions (mm)

<table>
<thead>
<tr>
<th>Millimeters</th>
<th>Inches</th>
</tr>
</thead>
<tbody>
<tr>
<td>34.20</td>
<td>1.346</td>
</tr>
<tr>
<td>59.50</td>
<td>2.343</td>
</tr>
<tr>
<td>61.50</td>
<td>2.421</td>
</tr>
</tbody>
</table>

Minimum

+ (+)  

61.50  59.50

- (-)  

61.50  59.50

This dimension applies contact to contact.

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**Chemical System:** Nickel-Cadmium (NiCd)

**Designation:** ANSI / NEDA-10013HC, IEC-KR35/62

**Battery Voltage:** 1.2 Volts

**Average Weight:** 135 grams (4.7 oz.)

**Volume:** 51.0 cubic centimeters (3.1 cubic inch)

**Terminals:** Flat Contact

**Rated Capacity:** (to 1.0 Volt)

- 4 Ah (Based on 800 mA (0.2C) discharge rate)

**Cell:** One “D” size

**Jacket:** Laminated Shrinkhose

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**Operating and Storage Temperatures**

Ranges of temperature applicable to operation of the CH4 cells are:

- **Charge @ 0.1C:** – 40°F to 122°F (-40°C to 50°C)
- **Discharge @ 0.1C:** – 4°F to 122°F (-20°C to 50°C)

**Storage:** – 40°F to 140°F (-40°C to 60°C) (6 Months Max.)

Operating at extreme temperatures will significantly effect service and cycle life.

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**Important Notice**

This data sheet contains information specific to batteries manufactured at time of its publication. Please contact your Energizer representative for most current information. Contents herein do not constitute a warranty.