

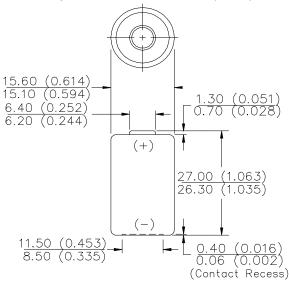
# ENGINEERING DATASHEET

**EVEREADY BATTERY CO.** 1-800-383-7323 / USA Internet: www.energizer.com 1-800-383-7323 / CANADA

# **ENERGIZER NO. 1CR2 (EL1CR2)**



#### **Industry Standard Dimensions in mm (inches)**





THIS BATTERY HAS UNDERWRITERS LABORATORIES COMPONENT RECOGNITION

This battery Contains a Positive Temperature Coefficient (PTC) Device to Limit Current Flow

## Simulated Application Test Estimated Average Service at 21°C (70°F)

|            | Typical |        | Cutoff Voltage |        |       |
|------------|---------|--------|----------------|--------|-------|
|            | Drains  | Load   | 2.0 V          | 1.55 V | 1.3 V |
| Schedule:  | (mA)    | (ohms) | Hours          | Cycles |       |
| 24 hours/  | -       | 100    | 31.4           | -      | -     |
| day        |         |        |                |        |       |
| 24 hours/  | 1000    | -      | 0.37           | -      | -     |
| day        |         |        |                |        |       |
| 3 sec ON / | 1200    | -      | -              | -      | 800   |
| 7 sec OFF  |         |        |                |        |       |
| 3 sec ON / | 900     | -      | -              | 1942   | -     |
| 27 sec OFF |         |        |                |        |       |
|            |         |        |                |        |       |

Chemical System: Lithium

Lithium/Manganese Dioxide (Li/MnO<sub>2</sub>)

**Designation:** IEC-CR15H270 **Battery Voltage:** 3.0 Volts

Average Weight: 11.0 grams (0.4 oz.)

Volume: 5.2 cubic centimeters (0.3 cubic inch)

Average Capacity: 800 mAh to 2.0 volts

(Rated Capacity at 100 ohms at 21°C)

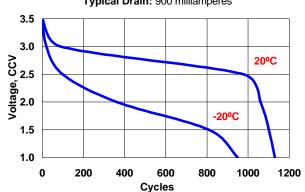
**Maximum Reverse** 

Charge Current: 3 microampere

Max Discharge: 1000 mA continuous - 2500 mA pulse

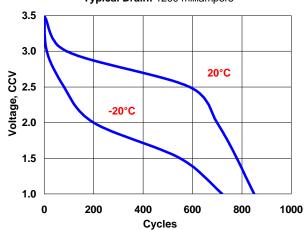
# **Typical Discharge Characteristics**

**Schedule:** 3 sec ON / 27 sec OFF **Typical Drain:** 900 milliamperes



### **Typical Discharge Characteristics**

Schedule: 3 sec ON / 7 sec OFF
Typical Drain: 1200 milliampere



#### **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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