

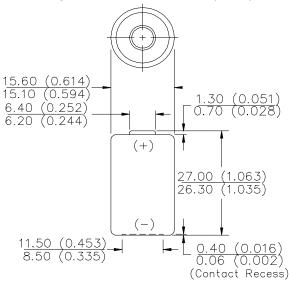
ENGINEERING DATASHEET

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/MnO₂)

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)

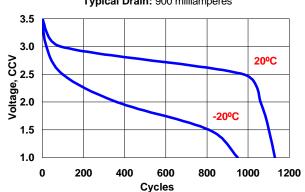
Maximum Reverse

Charge Current: 3 microampere

Max Discharge: 1000 mA continuous - 2500 mA pulse

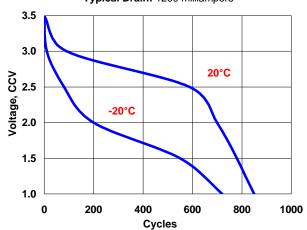
Typical Discharge Characteristics

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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