

EVEREADY BATTERY CO. Internet: www.energizer.com

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ENERGIZER NO. CR2016



Industry Standard Dimensions in mm (inches)

1.60 (0.063) 1.40 (0.055) 20.00 (0.787) 19.70 (0.776)



THIS BATTERY HAS UNDERWRITERS LABORATORIES COMPONENT RECOGNITION **Chemical System:** Lithium / Manganese Dioxide (Li/MnO₂)

Designation: ANSI / NEDA-5000LC, IEC-CR2016

Battery Voltage: 3.0 Volts

Average Weight: 1.9 grams (0.07 oz.)

0.5 cubic centimeters (0.03 cubic inch) Volume:

Average Capacity: 80 mAh to 2.0 volts

(Rated at 30k ohms continuous at 21°C)

Maximum Reverse

Charge Current: 1 microampere

Energy Density: 122 milliwatt hr/g, 464 milliwatt hr/cc

TYPICAL DISCHARGE CURVE

Simulated Test @ 21°C (70°F)



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

at 2.9	Typical Drains	eV Load	Cutoff Voltage 2.0V
	at 2.9V (microamperes)		

INTERNAL RESISTANCE CHARACTERISTICS

Pulse Test @ 21°C (70°F)

Schedule: Continuous for background

2 seconds X 12times/day for pulse

Typical Background Drain @ 2.9V (milliamps):

0.097 milliamperes

Typical Pulse Drain @ 2.6V (milliamps):

6.50 milliamperes

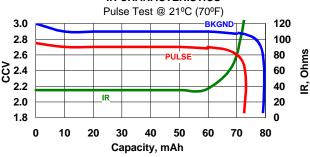
Background Load:

30k ohms

Pulse Load:

400 ohms

IR CHARACTERISTICS



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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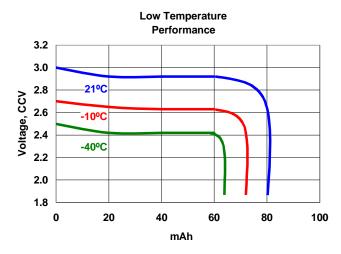
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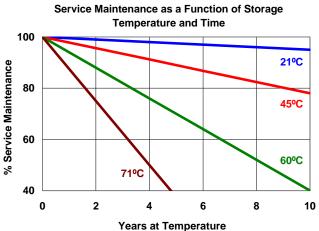


EVEREADY BATTERY CO. 1-800-383-7323 / USA Internet: www.energizer.com

1-800-268-5870 / CANADA

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