

**EVEREADY BATTERY COMPANY, INC.** 

www.energizer.com

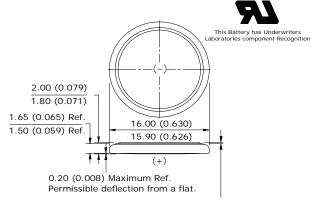
1-800-383-7323 / CANADA - USA + 44 (0) 208 920 2306 / EUROPE

# **ENERGIZER NO. CR1620**



### **Industry Standard Dimensions**

mm (inches)



0.03 (0.001) Minimum Ref. (Applies to top edge of gasket or edge of crimp, whichever is higher.)

## Simulated Application test

Typical Performance at 21°C (70°F)

Schedule:	Typical Drains:	Load	Cutoff
	at 2.9V		2.0V
	(mA)	(ohms)	(hours)
Continuous	0.097	30,000	814

## Typical Discharge Characteristics

Load: 30K ohms - Continuous

Typical Drain @ 2.9V: 0.097 mA 3.2 3.0 Voltage, CCV 2.8 2.6 2.4 2.2 2.0 1.8 0 200 400 600 800 1000

Service, Hours

## Specifications

Classification: "Lithium Coin"

Chemical System: Lithium / Manganese Dioxide (Li/MnO<sub>2</sub>) Designation: ANSI / NEDA-5009LC, IEC-CR1616

Nominal Voltage: 3.0 Volts

**Typical Capacity:** 79 mAh (to 2.0 volts)

(Rated at 30K ohms at 21°C)

**Typical Weight:** 1.4 grams (0.05 oz.)

**Typical Volume:** 0.4 cubic centimeters (0.02 cubic inch)

Max Rev Charge: 1 microampere

**Energy Density:** 164 milliwatt hr/g, 573 milliwatt hr/cc

Typical Li Content: 0.043 grams (0.0015 oz.)

**UL Listed:** MH12454

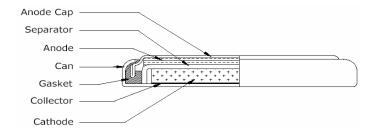
Shipping: For complete details, please reference: Global (except US): Special Provision A45 of the International

Air Transport Association Dangerous

**Goods Regulations** 

United States: 49 CFR 173.185

#### **Cross Section**



### **Internal resistance Characteristics**

Pulse Test at 21°C (70°F)

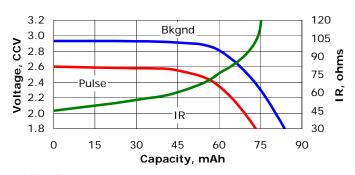
Bkgnd Drain: Continuous

30K ohms 0.097 mA @2.9V

Pulse Drain: 2 seconds X 12 times/day

400 ohms

6.5 mA @2.6V



#### Important Notice

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

Contents herein do not constitute a warranty.

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