

# ENERGIZER CR1216

## Lithium Coin

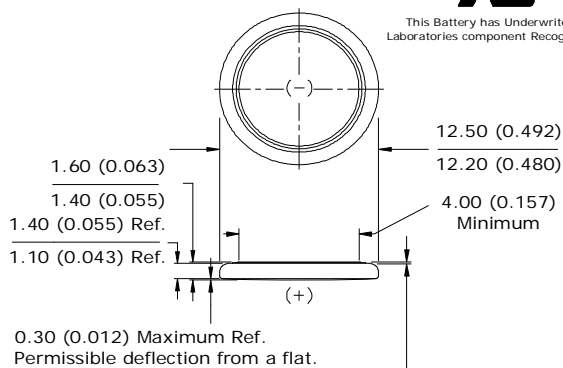


### Industry Standard Dimensions

mm (inches)



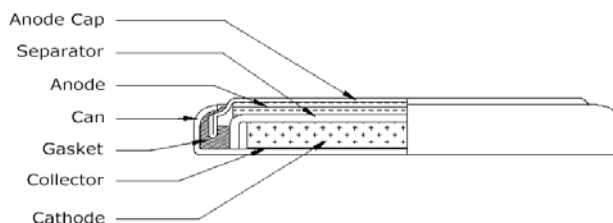
This Battery has Underwriters Laboratories component Recognition



- Classification:** "Lithium Coin"  
**Chemical System:** Lithium / Manganese Dioxide (Li/MnO<sub>2</sub>)  
**Designation:** ANSI-5034LC, IEC-CR1216  
**Nominal Voltage:** 3.0 Volts  
**Typical Capacity:** 34 mAh (to 2.0 volts)  
 (Rated at 62K ohms at 21°C)  
**Typical Weight:** 0.6 grams (0.02 oz.)  
**Typical Volume:** 0.2 cubic centimeters (0.01 cubic inch)  
**Max Rev Charge:** 1 microampere  
**Energy Density:** 118 milliwatt hr/g, 413 milliwatt hr/cc  
 0.008 grams (0.0003 oz.)  
**Typical Li Content:** MH12454  
**UL Listed:**  
**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

**Safety** - lithium coin batteries lodged in the esophagus should be removed immediately. Leakage, chemical burns and potential perforation can occur within hours of ingestion. Seek medical attention immediately. Have physician call the NATIONAL BATTERY INGESTION HOTLINE for advice and follow-up (202)-625-3333 collect day or night.

### Cross Section



### Simulated Application test

Typical Performance at 21°C (70°F)

Schedule:	Typical Drains: at 2.85V (mA)	Load (ohms)	Cutoff 2.0V (hours)
Continuous	0.046	62,000	739

### Internal Resistance Characteristics

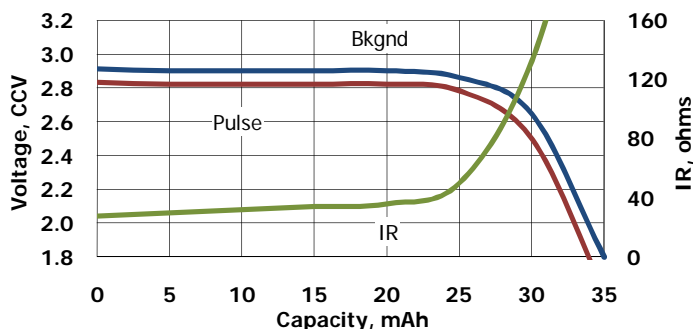
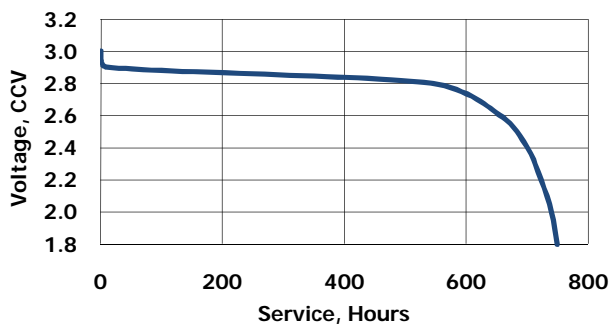
Pulse Test at 21°C (70°F)

**Bkgnd Drain:** Continuous  
62K ohms  
0.046 mA @2.85V

**Pulse Drain:** 2 seconds X 12 times/day  
1K ohms  
2.8 mA @2.8V

### Typical Discharge Characteristics

Load: 62,000 ohms - Continuous  
Typical Drain @ 2.85V: 0.046 mA



### Important Notice

This datasheet contains typical information specific to products manufactured at the time of its publication.  
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