

CR2032 - Lithium Batteries

3V (Li/MnO₂) Non-Rechargeable Batteries

CR2032 "Lithium Coin" batteries high cell capacity allows for stable high voltage power used with variety of devices. The batteries design provides long-lasting reliable performance

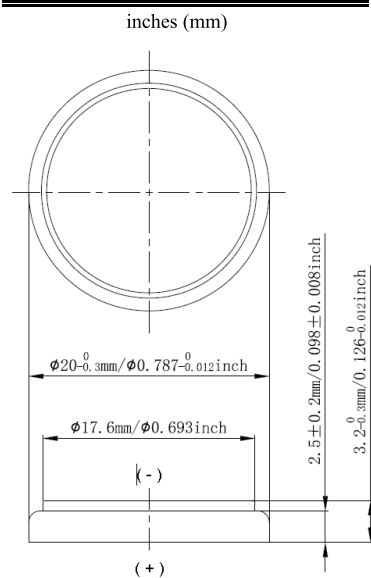


FEATURES

HIGH-CAPACITY DESIGN ASSURES EXTENDED PERFORMANCE IN DEMANDING APPLICATIONS	
EXCELLENT DISCHARGE PERFORMANCE AT EXTREMELY LOW TEMPERATURES	
WIDE OPERATING TEMPERATURE RANGE: 0 °F – 122 °F (-18 °C – 50 °C)	
5 YEARS GUARANTEED POWER HOLDING IN STORAGE	
FRIENDLY TO THE ENVIRONMENT (ZERO MERCURY, CADMIUM & LEAD)	
100% SAFE OPERATION	
COMPLIANT WITH ANSI 18.3 (part 1 & 2) & IEC 60086 (part 1, 2, 4)	
COMPLIANT WITH UN MANUAL OF TESTS & CRITERIA 38.3 TEST REQUIREMENTS	

SKU PART #	IM-CR2032
UPC	840049304659
Chemical Composition:	Lithium Manganese Dioxide Li Metal Content: 0.065 Grams
Nominal Voltage:	3.0VDC
Nominal Capacity:	220mAh Discharge @ 15ohm to 2.0VDC, 68 °F/20 °C)
Weight:	Approx. 0.11oz. (3.2gr.)

Industry Standard Dimensions



Dimensions shown are IEC/ANSI standards

IM-CR2032

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Shelf Life/ No Leak Guarantee:	5 years (68 °F/20 °C)
Standard / Max. Constant Current:	0.2mA/1.0mA (68 °F/20 °C)
Recommended Storage Temperature Range (storage area should be clean, cool, dry and ventilated):	41°F ~ 86 °F (5 °C ~ 30 °C)
Operating Temperature Range:	-4 °F ~ +140 °F (-20 °C ~ +60 °C)
Quality, Safety and Environment standards:	IEC 60086-1-2-4, ANSI C18.3 Part 1 & 2, UN38.3 Recognized; RoHS and EU battery directive 2006/66/EC; ISO 9001, ISO 14001

Additional Information

- Warnings: Fire, explosion and burn hazard; Do not recharge, crush, disassemble, short circuit, mix batteries, heat above 212 °F (100 °C), incinerate, or expose contents to water.
- Keep away from small children
- If swallowed, seek IMMEDIATE medical care
- 24-Hour Emergency Response Service – call 571.766.3957 (US/CA)
- Do not mix with other battery types
- Keep batteries in original package until ready to use
- Replace all batteries at the same time
- Do not carry loose batteries in your pocket or bag
- Applications :wireless sensors, key-Fobs, thermometers, security devices, watches
- LITHIUM METAL BATTERIES - FORBIDDEN FOR TRANSPORT ABOARD PASSENGER AIRCRAFT

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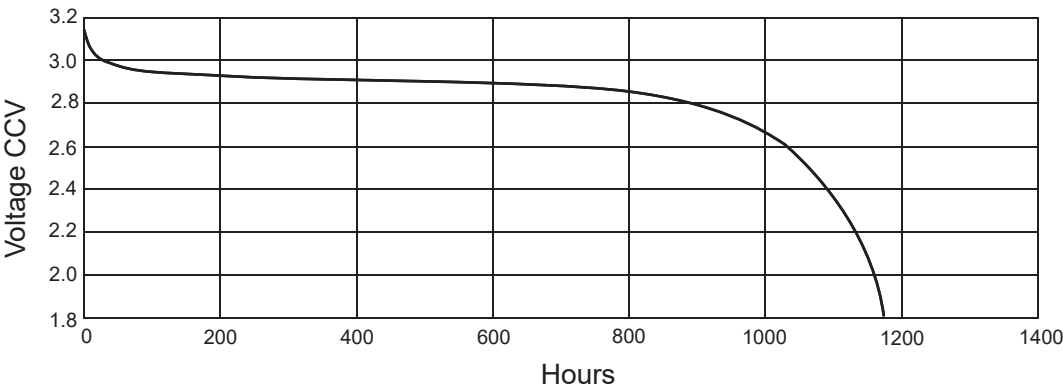
3V Lithium Metal batteries

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Performance Characteristics

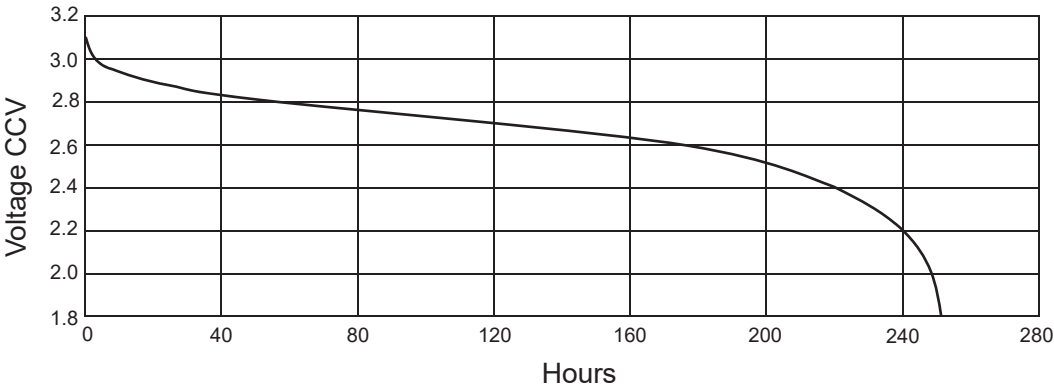
Continuous Discharge Characteristics

Load: 15k ohms-continuous 21 °C (70 °F)
Typical Drain @ 2.9V:0.19mA



Pulse Discharge Characteristics

Load: 10mA - 5s on, 55s off, 24h per day @21 (70 °F)



The data in this document is for descriptive purposes only and is not intended to make or imply any guarantee or warranty.