

■ SPECIFICATIONS

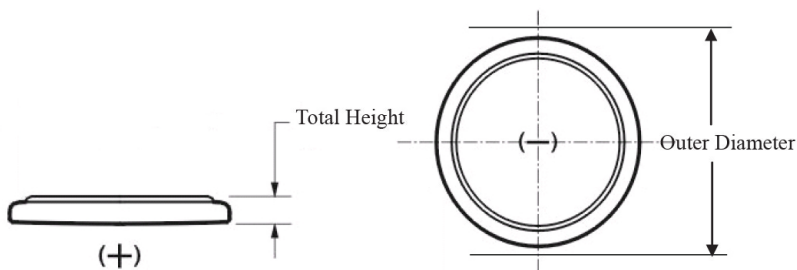
Type Designation	IEC/JIS CR2450
Chemical System	Lithium/Manganese Dioxide (Li/MnO ₂)
Nominal Voltage	3.0 V
Weight	6.2g
Dimensions (mm)	Outer Diameter: 24.2 ~ 24.5 Total Height: 4.6 ~ 5.0
Nominal Capacity	580mAh (7.5kΩ, 24h/d) e.v.: 2.0V, at 20±2°C, RH: 35% ~ 75%
Heavy Metal Contents	Hg ≤ 5ppm Cd ≤ 20ppm Pb ≤ 40ppm
Operation Temperature	-18°C ~ -50°C
Recommended Storage	0-30°C, 55±20% RH
This product complies with EU's battery directive (2013/56/EU). Packaging materials comply with EU's directive on packaging materials and waste (94/62/EC) For private label, can mark according to customer's requirements. Minimum order requirements apply.	



■ BENEFITS

- Good pulse and high discharge rate performance
- Wide operating temperature range
- Stable discharge voltage
- No passivation
- Long operating life and shelf life
- Self-discharge rate less than 3% per year at 20°C
- Excellent safety in hermetically sealed case
- Ability to provide a variety of welded termination tabs for all cell types

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Total Height (mm)	4.6 ~ 5.0



■ APPLICATIONS

- Hazardous environment monitoring
- Temperature and humidity monitor
- Electronic access controls
- Medical equipment
- Medical monitoring
- RFID / Tracking devices
- IoT (Internet of Things)

