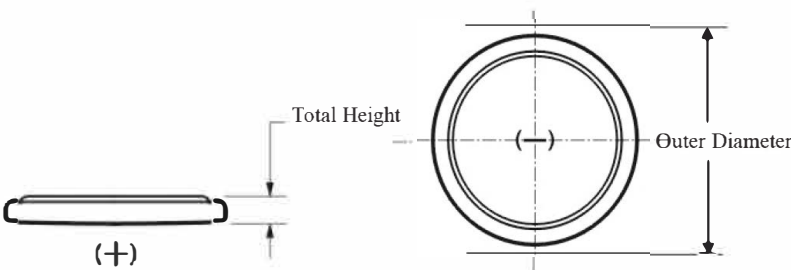


■ SPECIFICATIONS	
Type Designation	IEC/JIS CR1632
Chemical System	Lithium/Manganese Dioxide (Li/MnO <sub>2</sub> )
Nominal Voltage	3.0 V
Weight	1.75g
Dimensions (mm)	Outer Diameter: 15.8 ~ 16.0 Total Height: 3.0 ~ 3.2
Nominal Capacity	130mAh (30kΩ, 24h/d) End Voltage: 2.0V, at 20±2°C, 35% ~ 75% RH
Heavy Metal Contents	Hg ≤ 5ppm Cd ≤ 20ppm Pb ≤ 40ppm
Operation Temperature	-18°C ~ 50°C
Recommended Storage	0-30°C, 55±20% RH
<p>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)</p> <p>For private label, can mark according to customer's requirements. Minimum order requirements apply.</p>	



■ BENEFITS	
<ul style="list-style-type: none"> <li>• Good pulse and high discharge rate performance</li> <li>• Wide operating temperature range</li> <li>• Stable discharge voltage</li> <li>• No passivation</li> <li>• Long operating life and shelf life</li> <li>• Self-discharge rate less than 3% per year at 20°C</li> <li>• Excellent safety in hermetically sealed case</li> <li>• Ability to provide a variety of welded termination tabs for all cell types</li> </ul>	

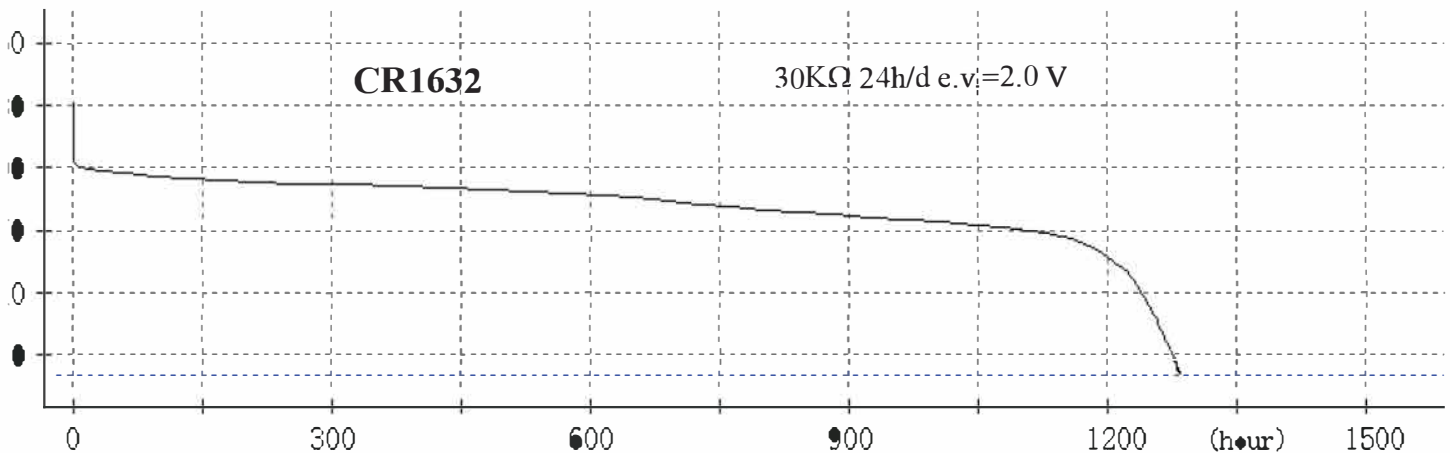
Designation	CR1632
Outer Diameter (mm)	15.8 ~ 16.0
Total Height (mm)	3.0 ~ 3.2



■ APPLICATIONS	
<ul style="list-style-type: none"> <li>• Hazardous environment monitoring</li> <li>• Temperature and humidity monitor</li> <li>• Electronic access controls</li> <li>• Medical equipment</li> <li>• Medical monitoring</li> <li>• RFID / Tracking devices</li> <li>• IoT (Internet of Things)</li> </ul>	

Lithium Manganese Dioxide Battery (LiMnO<sub>2</sub>)

## ■ Discharge Curve



## ■ Safety Warnings

**Precautions in Handling of Lithium Batteries**

Care must be exercised when handling Lithium batteries to ensure that short circuiting, puncturing or deformation does not occur which may result in heat generation, leakage, explosion or possibility a fire which might cause injury.

**Do not insert batteries in reverse.**

Observe the + and – markings on battery and equipment.

When batteries are inserted in reverse they may be short-circuited or charged. This may cause overheating, explosion, or fire.

**Do not charge batteries.**

Attempting to charge a primary battery may cause internal gas and/or heat generation resulting in venting, explosion and possibly fire.

**WARNING.**

Keep batteries out of reach of children. Serious harm can occur if swallowed. Seek immediate medical help if swallowed.

