zeus Battery Products

CRV9 9V 800mAH

Lithium Manganese Dioxide Battery (LiMnO2)

SPECIFICATIONS

Type Designation	IEC/JIS CRV9
Chemical System	Lithium/Manganese Dioxide (Li/MnO_2)
Nominal Voltage	9 V
Weight	34g
Dimensions (mm)	Height: 47.0 ~ 48.5 Width: 25.0 ~ 26.5 Depth: 15.5 ~ 17.5
Nominal Capacity	800mAh (10mA, 24h/d) e.v.: 5.4V, at 23±2°C, RH: 35% ~ 75%
Heavy Metal Contents	Hg ≤ 5ppm Cd ≤ 20ppm Pb ≤ 40ppm
Operation Temperature	-40°C ~ -60°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.

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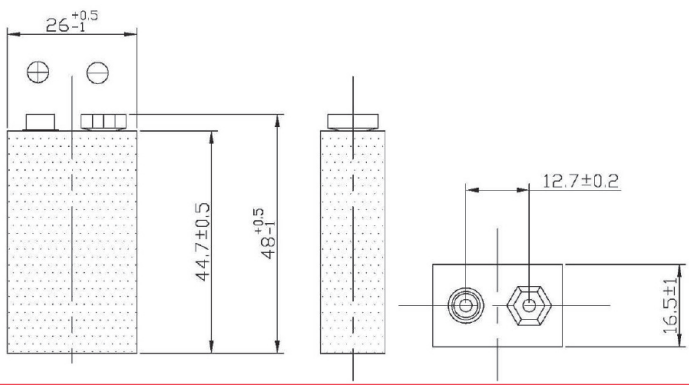
Width (mm)	25.0 ~ 26.5
Thickness (mm)	15.5 ~ 17.5



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

APPLICATIONS

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

REV V1

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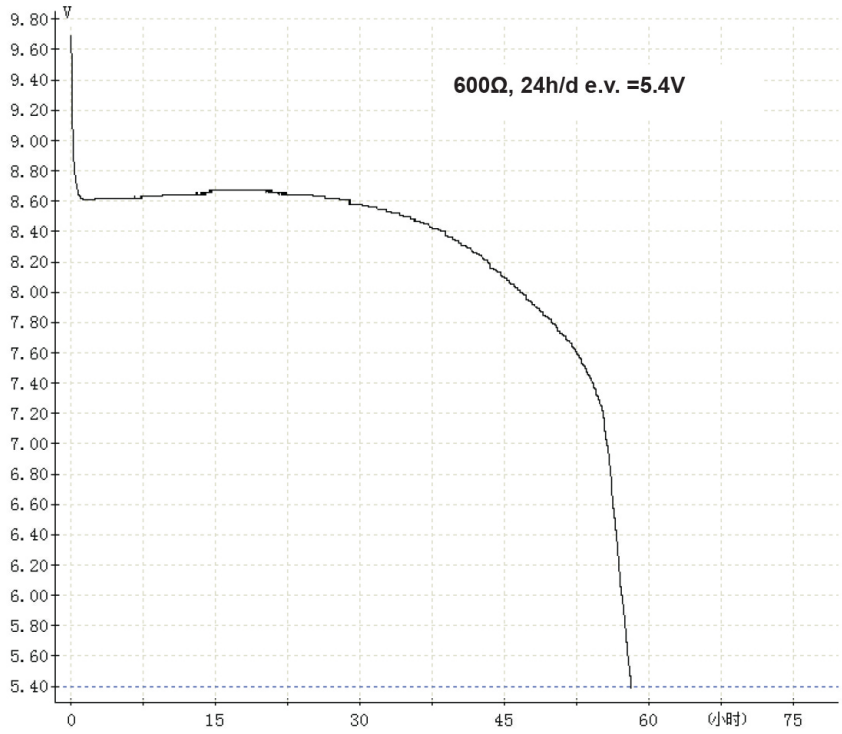
Discharge Curve



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.

ISO14001 ISO 9001

REV V1