

Li/MnO₂ Battery: CR2/3AL





17.0mm

International size reference: CR2/3AL

Technical data

· Nominal capacity: 1600mAh

• Nominal voltage: 3.0V

• Standard discharge current: 2.5mA

• Max. pulse discharge current: 2000mA

• Max. continuous discharge current: 1000mA

• Working temperature range: -40°C~+70°C

• Weight: 17.0g

N U.L.Component Recognition (MH 28717)

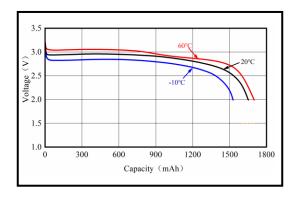
Applications

- · Smart meter
- · Security devices
- · IoT devices

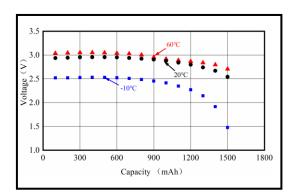
• Features & Benefits

- Superior long-term reliability
- · Low self-discharge
- · High safety and energy density

1. Temperature Characteristics (Load: 5mA)



2. Pulse Characteristics (Load: 300mA, 1s)



WARNING:

Fire, explosion and severe burn hazard. Do not recharge, crush, disassemble, heat above 100°C (212°F), incinerate or expose contents to water. Do not solder directly to the cell, use tabbed cell instead.

ATTENTION:

Consult EVE when using batteries at temperature exceeding the $-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$ range. The above data comes from EVE's laboratory, any representations in this document concerning performance are for informational purpose only. EVE Energy Co., Ltd reserves the right to interpret this data.



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