

# Li/MnO<sub>2</sub> Battery: CR9V/P



International size reference: CR9V/P

### Technical data

- Nominal capacity: 1200mAh
- Nominal voltage: 9.0V
- Standard discharge current: 7.5mA
- Max. pulse discharge current: 400mA
- Max. continuous discharge current: 120mA
- Working temperature range: -40°C~+60°C
- Weight: 39g

U.L.Component Recognition (MH 10330)

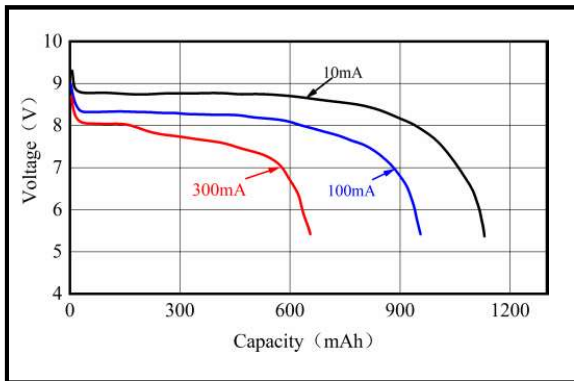
### Applications

- Smart meter
- Security devices
- IoT devices

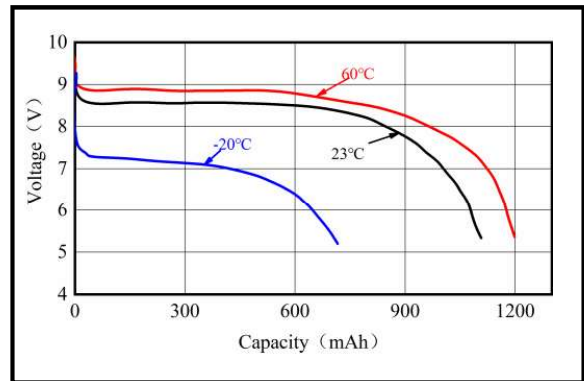
### Features & Benefits

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

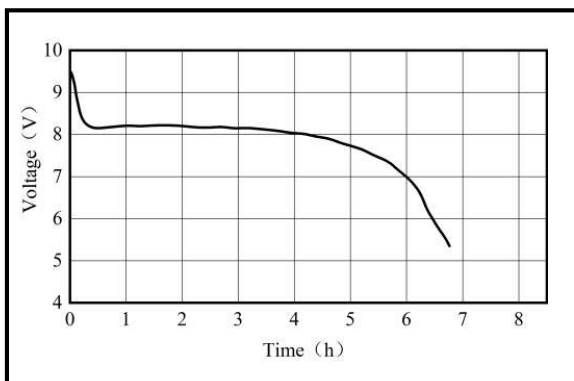
### 1. Discharge Characteristics (23°C)



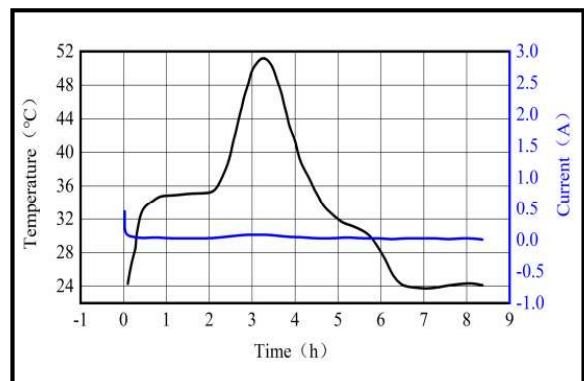
### 2. Temperature Characteristics at 30mA



### 3. Discharge Characteristics Load 60Ω (23°C)



### 4. Temperature vs. Current of Short-Circuit



**WARNING:**

Fire, explosion and severe burn hazard. Do not recharge, crush, disassemble, heat above 85°C (185°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°C ~ +40°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.



Official website

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