

# Li/MnO<sub>2</sub> Battery: CR2430

# 24.5<sup>40.00</sup> 9.5 9.7 9.7

### Technical data

• Nominal capacity: 300mAh

• Nominal voltage: 3.0V

• Standard discharge current: 0.2mA

• Max. pulse discharge current: 25mA

• Max. continuous discharge current: 6mA

• Working temperature range: -20°C ~ +70°C

• Weight: 4.5g

**W** U.L. Component Recognition (MH28717)

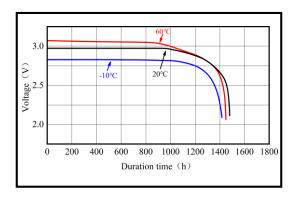
## Applications

- RFID
- · Memory backup
- · Remote control
- Hygrometer

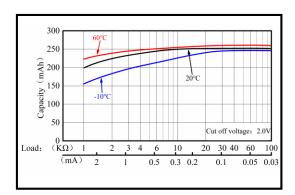
### • Features & Benefits

- · Stable voltage
- · High energy density
- · Low self-discharge rate

# 1. Temperature Characteristics Load 15K $\!\Omega$



### 2. Capacity VS. Load Resistance



### 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  $-10^{\circ}\text{C} \sim +60^{\circ}\text{C}$  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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