

# Li/MnO<sub>2</sub> Battery: CR1216



Nominal capacity: 25mAhNominal voltage: 3.0V

• Standard discharge current: 0.05mA

• Max. pulse discharge current: 10mA

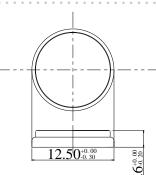
· Max. continuous discharge current: 1mA

• Working temperature range:  $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$ 

• Weight: 0.70g

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





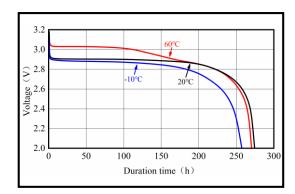
# Applications

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

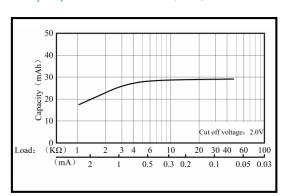
### • Features & Benefits

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

#### 1. Temperature Characteristics Load: $30K\Omega$

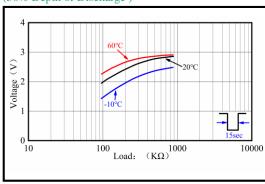


# 2. Capacity VS. Load Resistance (20°C)

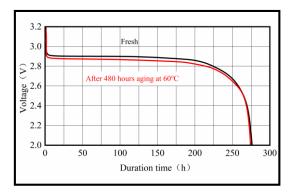


## 3. Pulse Discharge Characteristics

# (50% Depth of Discharge)



## 4. Storage Characteristics Load: 30KΩ (20°C)



#### 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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