

Li/MnO₂ Battery: CR2032HT



• Nominal capacity: 200mAh

• Nominal voltage: 3.0V

• Standard discharge current: 0.2mA

• Max. pulse discharge current: 10mA

• Max. continuous discharge current: 2mA

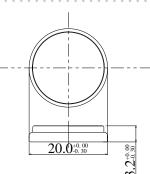
• Working temperature range: -40° C $\sim +125^{\circ}$ C

• Weight: 3.0g

· Acceleration resistance: Max. 3300G

N U.L. Component Recognition (MH28717)





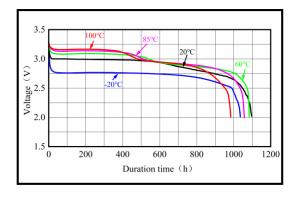
Applications

- TPMS
- · Smart Meter
- · Memory Backup

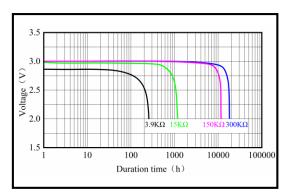
Features & Benefits

- · Ultra-wide temperature range
- · Stable output under high-speed centrifugation
- Excellent sealing performance
- · Low self-discharge rate

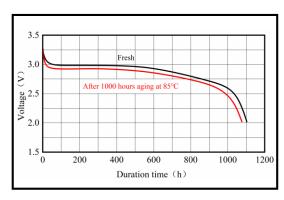
1. Temperature Characteristics Load: $15K\Omega$



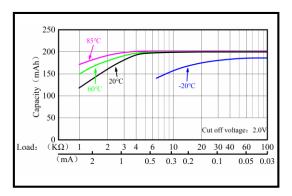
2. Discharge Characteristics (20°C)



3. Storage for 1000h at 85°C Load: $15K\Omega$ (20°C)



4. Capacity VS. Load Resistance



WARNING:

Fire, explosion and severe burn hazard. Do not recharge, crush, disassemble, heat above 150°C (302°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 $-20^{\circ}\text{C} \sim +85^{\circ}\text{C}$ 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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