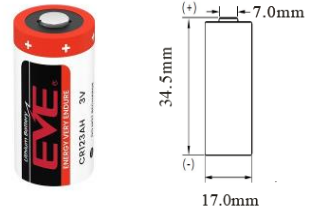


Li/MnO₂ Battery: CR123AH



International size reference: CR123AH

Technical data

- Nominal capacity: 1800mAh
- Nominal voltage: 3.0V
- Standard discharge current: 2mA
- Max. pulse discharge current: 2000mA
- Max. continuous discharge current: 1000mA
- Working temperature range: -40°C~+70°C
- Weight: 17.0g

U.L.Component Recognition (MH 28717)

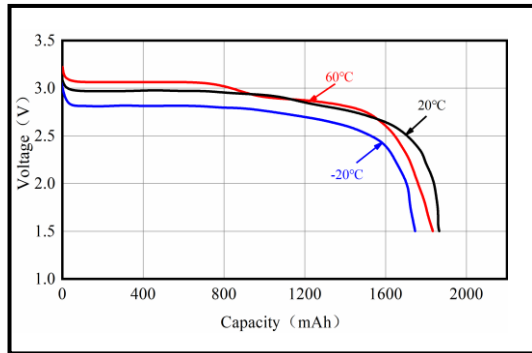
Applications

- Security devices
- Positioning and tracking
- Medical devices
- Smart meter

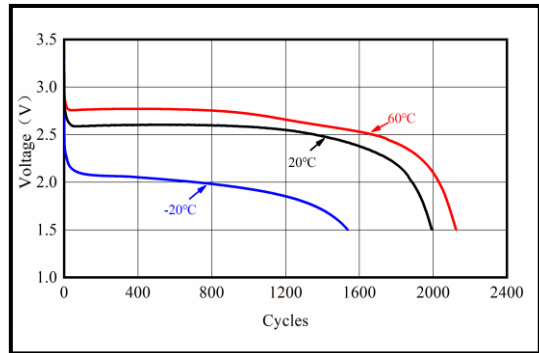
Features & Benefits

- High pulse current
- High energy density
- Good safety
- Low self-discharge

1. Temperature Characteristics (Load: 2mA)



2. Pulse Characteristics (Load: 900mA, 3s on/27s off)



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°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

Issued in Dec.2022