

Li/MnO₂ Battery:CR14250H

Technical data

- Nominal capacity : 950mAh
- Nominal voltage : 3.0V
- Max. continuous current : 7mA
- Max. pulse current : 70mA
- Standard discharge current : 0.5mA
- Working temperature range : -40 °C ~+70 °C
- Weight : 11.5g

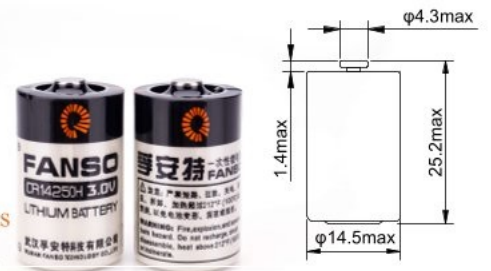
 UL. Component Recognition(MH46165)

Applications

- Smart meter
- Security devices
- IoT devices

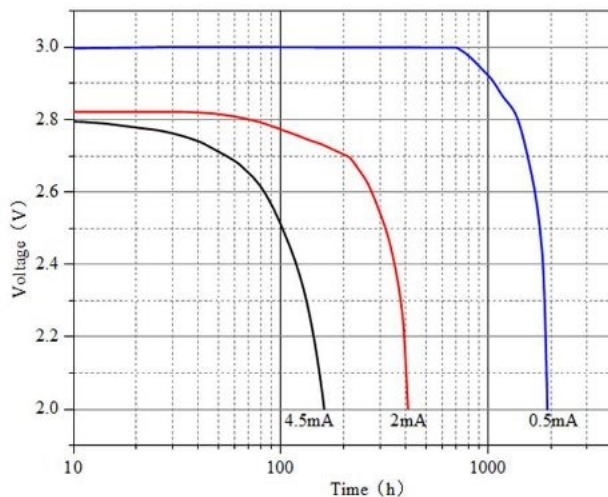
Features & Benefits

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

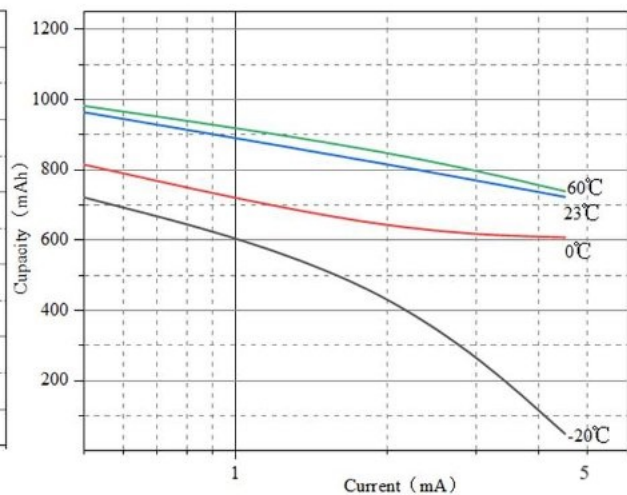


International size reference : 1/2AA

Typical discharge curves at 23°C



Capacity vs. Current (2V cut-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 FANSO when using batteries at temperature exceeding the -10 °C ~ +40 °C range. "The above data comes from FANSO's laboratory, any representations in this document concerning performance are for informational purpose only. Wuhan FANSO Technology Co., Ltd reserves the right to interpret this data."



Official website
Issued in Apr. 2023