

Primary Lithium Battery

CP7839109

3.0V Primary Li-MnO₂ Battery

Soft Pack Type

Electrical Characteristics

CP7839109

Nominal Capacity	Data
Battery discharged at continuous current 1mA until voltage reaches cut-off voltage 2.0V at ambient temperature 23±2°C	10000mAh
Nominal Voltage	Data
	3.0V
Maximum Continuous Current	Data
Battery with minimum 50% rated capacity discharged at ambient temperature 23 ± 2°C	3000mA
Maximum Pulse Discharge Current	Data
Battery with minimum 50% rated capacity discharged at max pulse for 3 seconds after 27seconds break. Ambient temperature 23 ± 2°C	5000mA
Storage Condition	Data
Temperature ≤ 30°C Humidity ≤ 75%RH	
Operating Temperature	Data
	- 40~+60°C
Battery Dimension	Data
See drawing on pag	
Max Weight	Data
	63.0g
Self-discharge Rate	Data
Max self-discharged rate at ambient temperature 23 ± 2°C	2%
Shelf Life	Data
Ambient temperature 23 ± 2°C	10 years



Key features



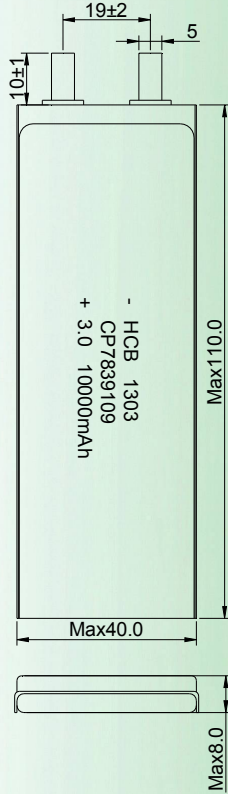
- High Voltage
- High Energy Density
- Wide Operating Temperature Range
- Long Shelf Life
- High Safety
- UL, UN38.3 and ROHS certified

Main applications



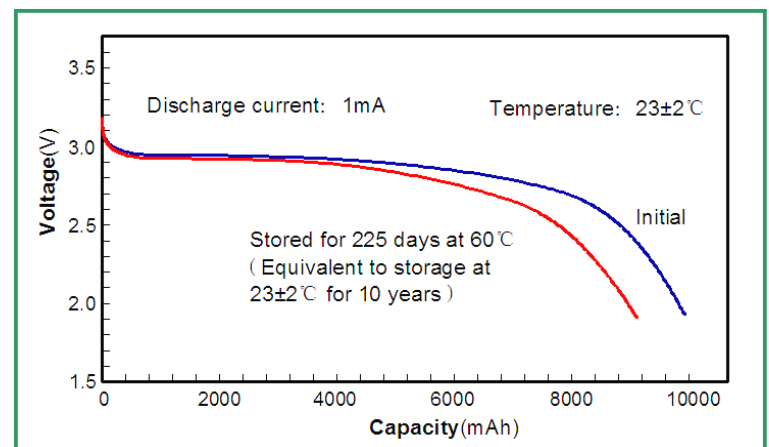
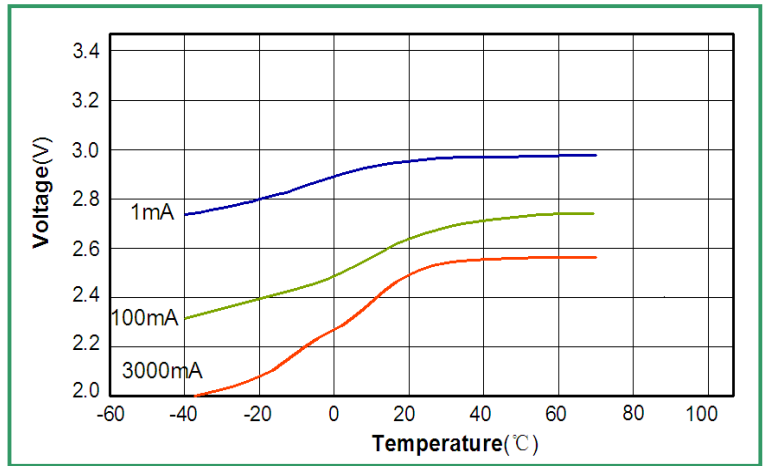
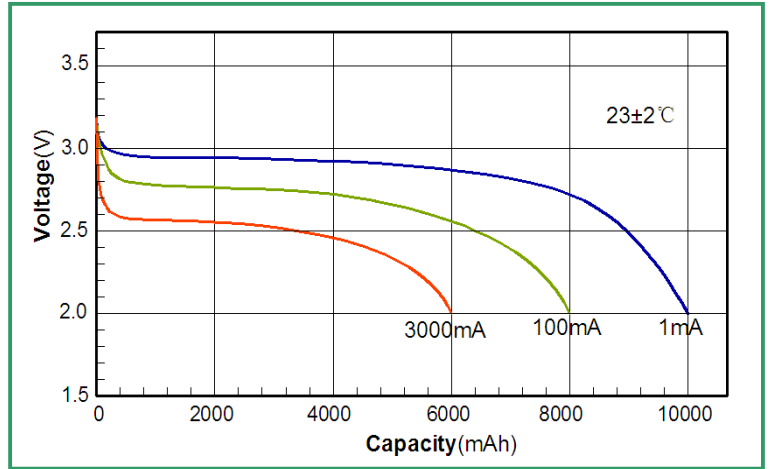
- Alarm Systems
- Road Toll Transponder
- CMOS Back-up Power
- Medical Devices
- Active RFID
- Tyre Pressure Testing System
- GPRS System
- GSM System

CP7839109



Warning

- Do Not Short Circuit
- Do Not Recharge
- Do Not Puncture
- Do Not Crush
- Do Not Dismantle
- Do Not Incinerate
- Do Not Mix New and Used Batteries
- Do Not Heat Above 100°C



For any query please contact HCB

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