

Primary Lithium Battery

CP243742



We Power Your Technology

Key Features:

- Nominal Voltage 3.0V
- Energy Density up to 450Wh/kg
- High Safety
- No Passivation
- Long Shelf Life
- UL, UN38.3 and RoHS Certified

Main Applications:

- Security System
- Smart Metering
- RFID Devices
- Medical Devices
- GPS Tracking System
- Wireless Transmitting
- Smart Home Devices
- UPS for Data Recording

Characteristics (23±2°C, in 1 year)

Open Circuit Voltage	3.10-3.25V
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Nominal Capacity	700mAh
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Battery discharged at continuous current 1mA until voltage reaches cut-off voltage 2.0V. The capacity can vary at different temperature, discharge current or cut-off voltage

Maximum Continuous Current	200mA
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Battery discharged for minimum 50% of rated capacity

Maximum Pulse Discharge Current	300mA
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Battery discharged for minimum 50% of rated capacity with max pulse for 3 seconds after 27 seconds break

Dimensions	Refer to page 2
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Weight	6.0g
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Lithium Content	0.26g
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Storage Condition	Temperature ≤ 30°C
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	Humidity ≤ 75%RH
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Operating Temperature	- 40~+70°C
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Self-discharge Rate	≤ 2%
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HCB BATTERY CO., LTD

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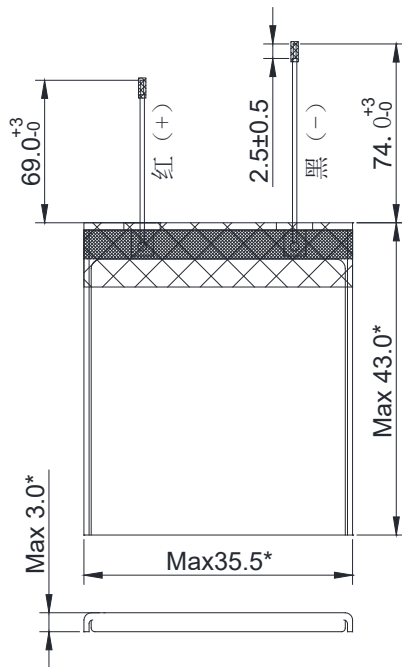
Email: haocheng@cnhcb.com

Web: www.cnhcb.com

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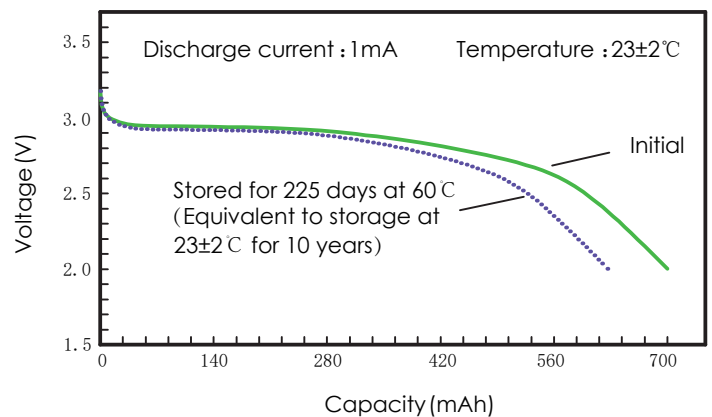
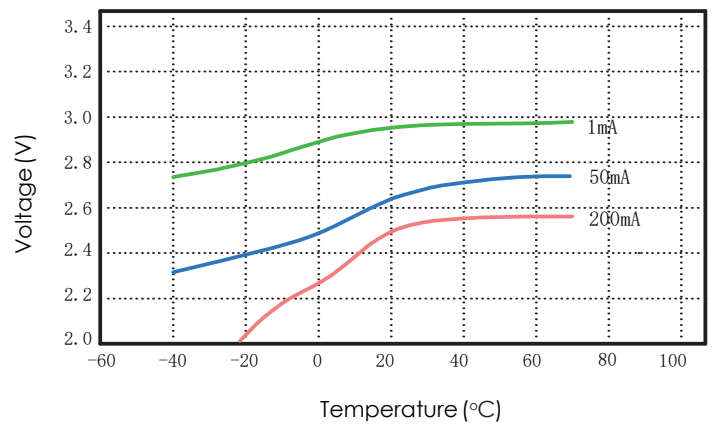
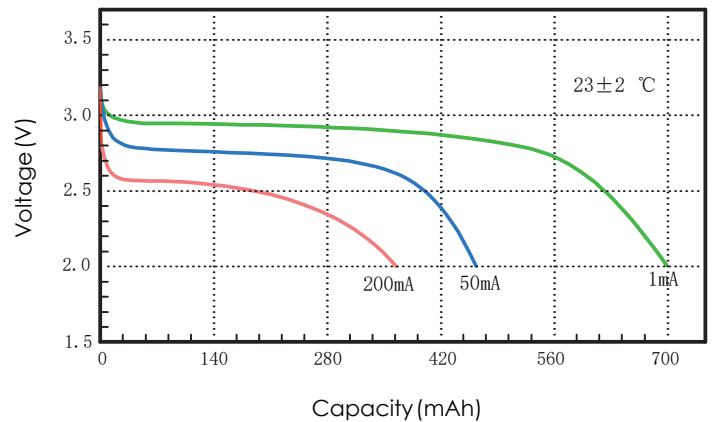
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Warning :

- 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



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