

# Primary Lithium Battery

## CP603450



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	≥3.1V
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Nominal Capacity	2300mAh
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*Battery discharged at continuous current 5mA until voltage reaches cut-off voltage 2.0V. The capacity can vary at different temperature, discharge current or cut-off voltage*

Maximum Continuous Current	1200mA
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*Battery discharged for minimum 50% of rated capacity*

Maximum Pulse Discharge Current	1500mA
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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	18.0g
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Lithium Content	0.66g
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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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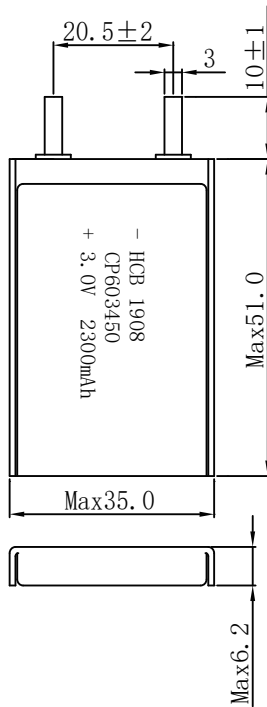
Email: haocheng@cnhcb.com

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No.: HCB-MKT.PM-S[V1.0 2017 02]

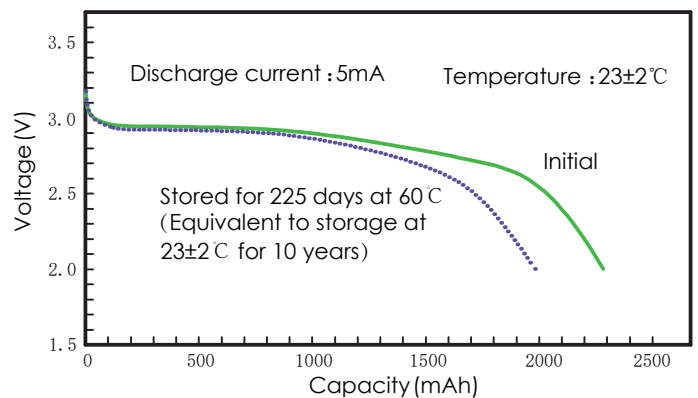
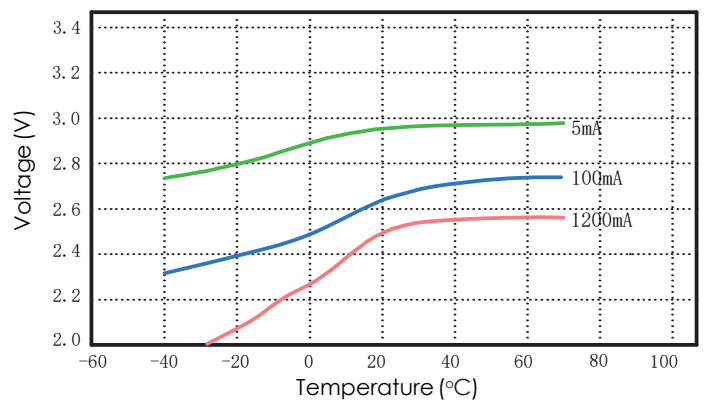
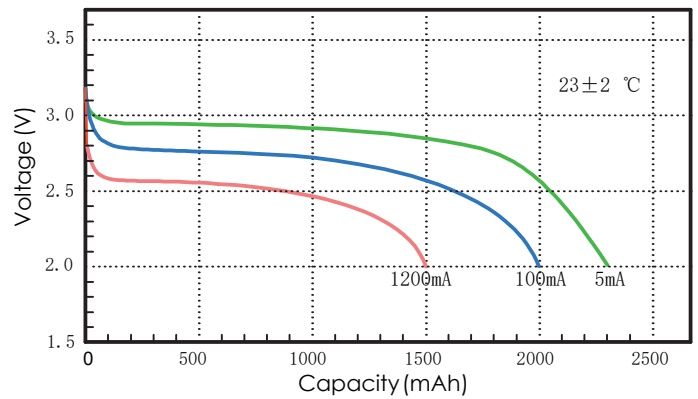
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## Warning:

- 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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