

Primary Lithium Battery

CP225040



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 $\geq 3.1V$

Nominal Capacity 750mAh

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

Battery discharged for minimum 50% of rated capacity

Maximum Pulse Discharge Current 500mA

Battery discharged for minimum 50% of rated capacity with max pulse for 3 seconds after 27 seconds break

Dimensions Refer to page 2

Weight 7.0g

Lithium Content 0.22g

Storage Condition Temperature $\leq 30^{\circ}C$

Humidity $\leq 75\%RH$

Operating Temperature $-40^{\circ}C \sim +70^{\circ}C$

Self-discharge Rate $\leq 2\%$



HCB BATTERY CO., LTD

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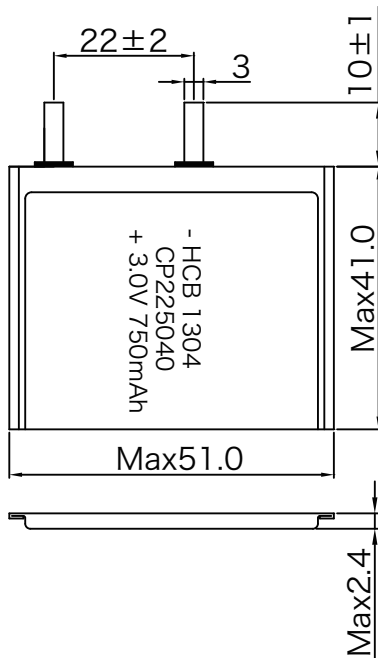
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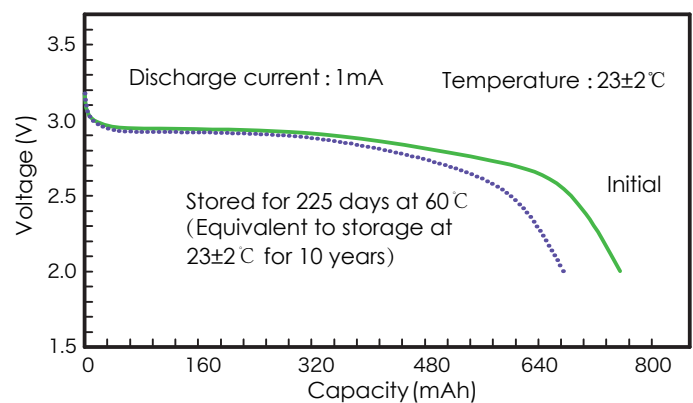
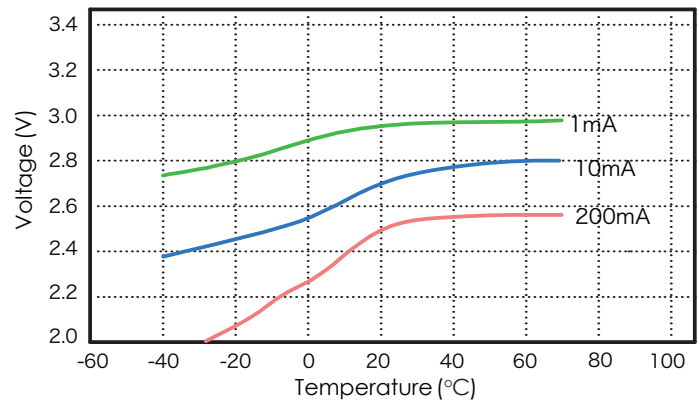
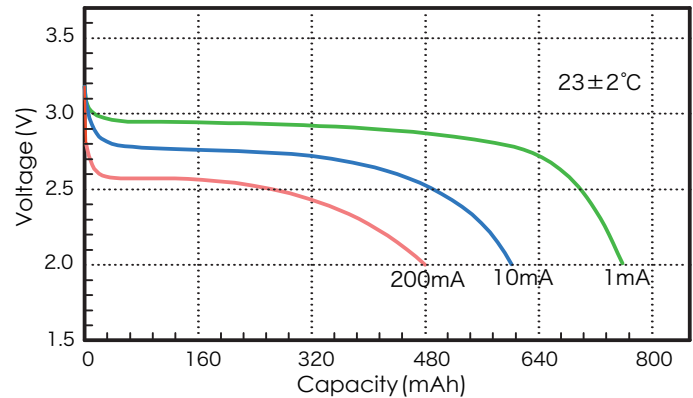


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Warning:

- 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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