

CP305050 3.0V

Equivalent:

Electrical characteristics

(Typical values relative to cells stored for one year at +30 °C max)

○ Nominal capacity	1600mAh
Discharged capacity at 5.0mA, +25 °C, 1.8V cut off	
○ Open circuit voltage	3.0V
○ Max. recommended continuous current	1000mA
Discharged to 1.8V at +25 °C permitting 50% of the nominal capacity to be achieved	
○ Max. Pulse capability	2000mA
2000mA pulse discharge for 15 seconds, the cut off voltage is 1.8V, drained with 50% at 25 °C the value may vary according to the pulse characteristics, the temperature and the cell's previous history	
○ Operating temperature rang	-20~+60 °C

STORAGE:


Stored in clean, dry and cool circumstances (the temperature should be 20 degrees or lower, less than 30 degrees)

WARNING:

Don't charge, crush, disassemble, expose contents to water, heat above 80 °C or may lead to explosion, burn or poison goods leakage. Discarded battery should be buried deeply to the ground.

Key features

- High and stable operating voltage
- Long shelf life
- Annual self-discharge rate lower than 2% at +20 °C
- airtightness warranty
- Compliant with IEC 86-4 safety standard
- Non-restricted for transport

 UL Component Recognition
File Number MH46165

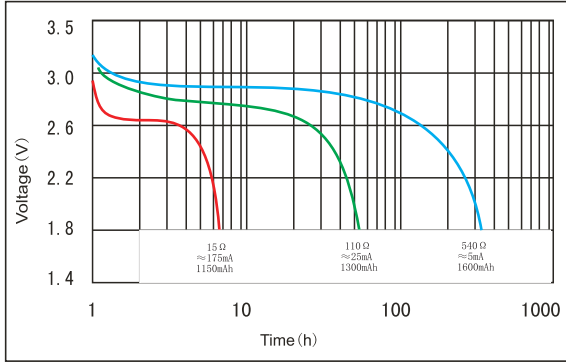
Main applications

- active electronic tags
- active chips
- Alarms or security equipment
- Smoke detectors
- Memory backup
- Real time clock
- Professional electronic equipment
- Medical equipment

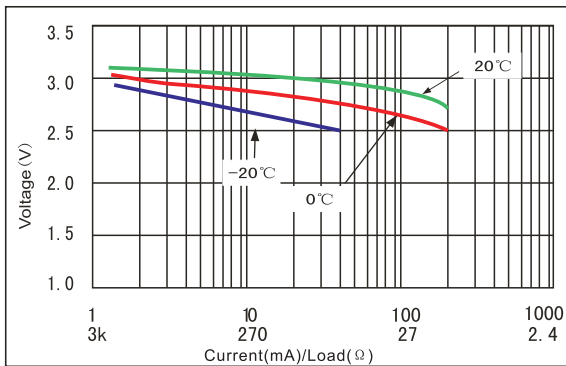
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CP305050 1600mAh

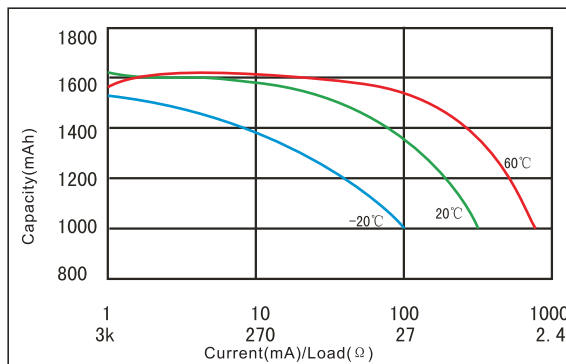
Discharge characteristics at 25°C



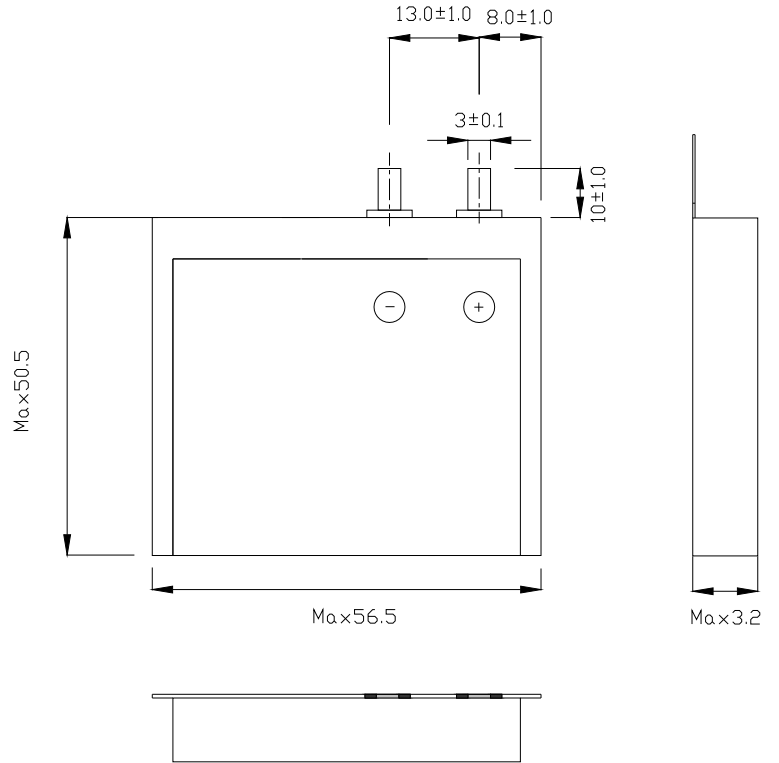
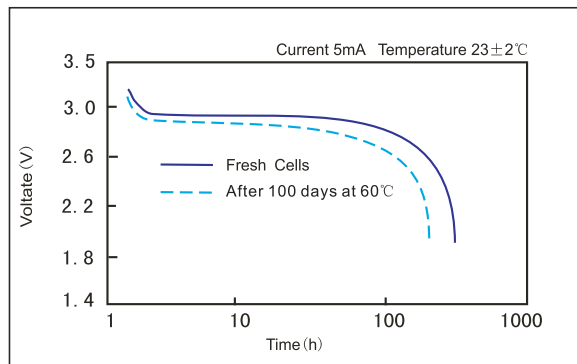
Voltage vs Current curve



Capacity vs Current curve



Discharge characteristics after storage



Dimensions in mm
Weight: 13g

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