

## CP502440 3.0V

Equivalent:

### Electrical characteristics

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

- |   |            |
|---|------------|
| ○ Nominal capacity  | 1200mAh    |
| Discharged capacity at 1.0mA, +25 °C, 1.8V cut off  |            |
| ○ Open circuit voltage  | 3.0V       |
| ○ Max. recommended continuous current   | 120mA      |
| Discharged to 1.8V at +25 °C permitting 50% of the nominal capacity to be achieved  |            |
| ○ Max. Pulse capability   | 400mA      |
| 400mA 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

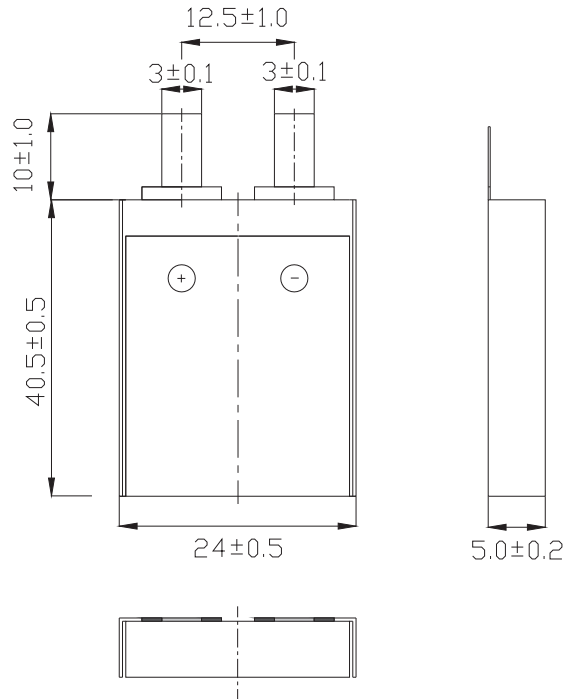
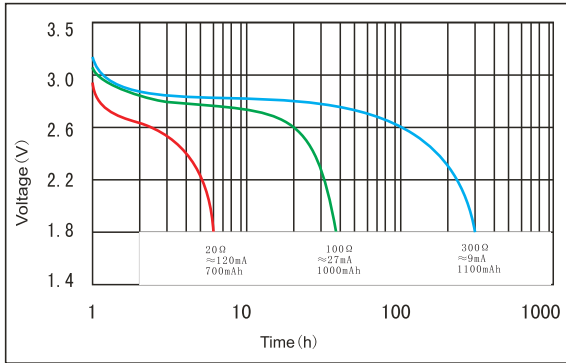
### Main applications

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

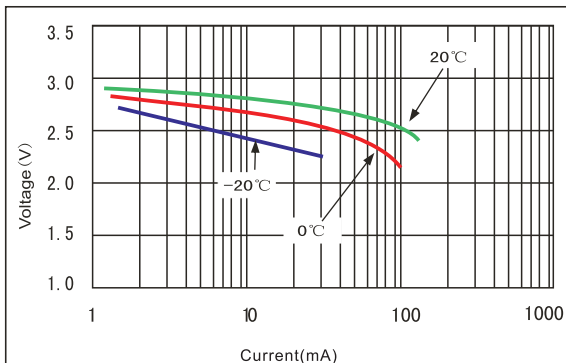
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# CP502440 1200mAh

Discharge characteristics at 25°C

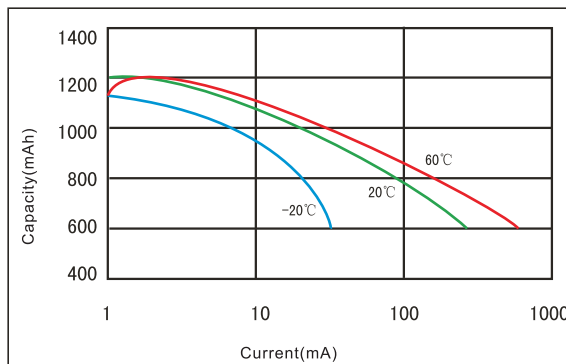


Voltage vs Current curve

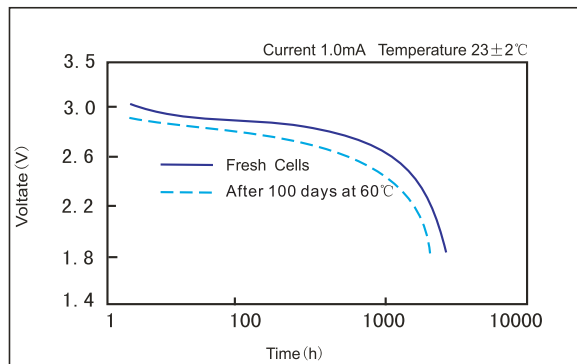


Dimensions in mm  
Weight: 7.8g

Capacity vs Current curve



Discharge characteristics after storage



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