

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

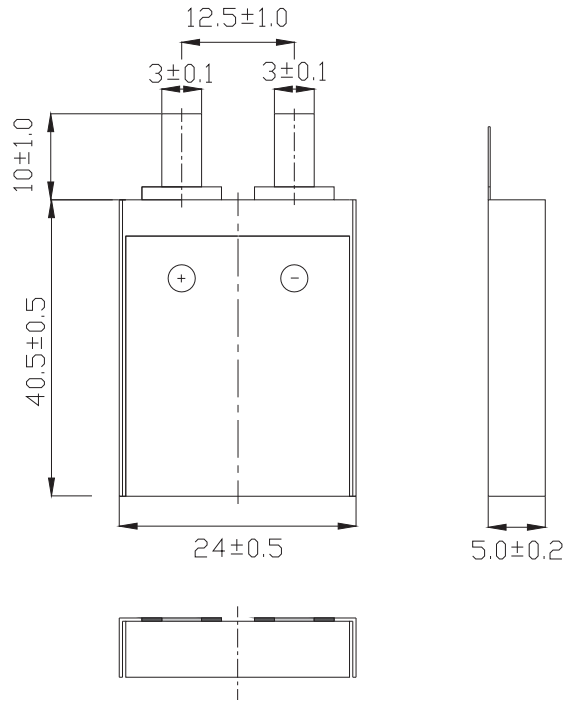
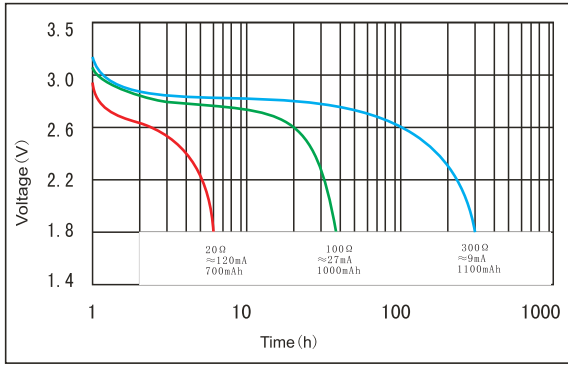
Main applications

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

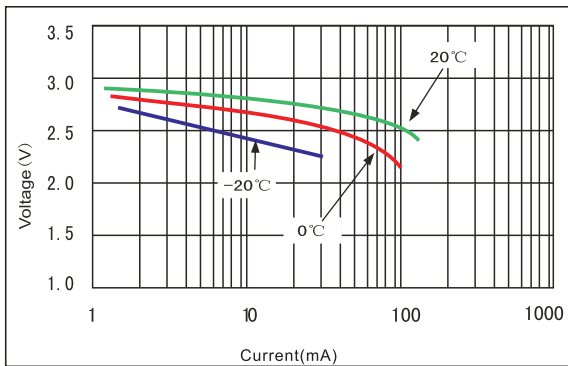
.....

CP502440 1200mAh

Discharge characteristics at 25°C

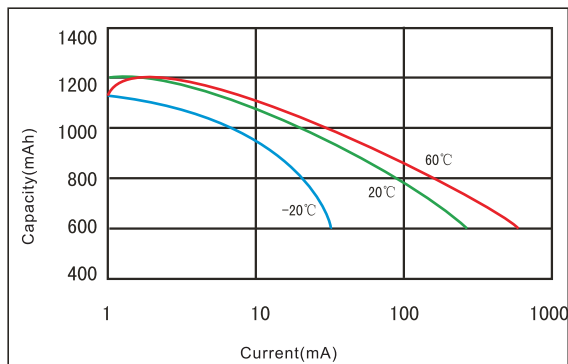


Voltage vs Current curve

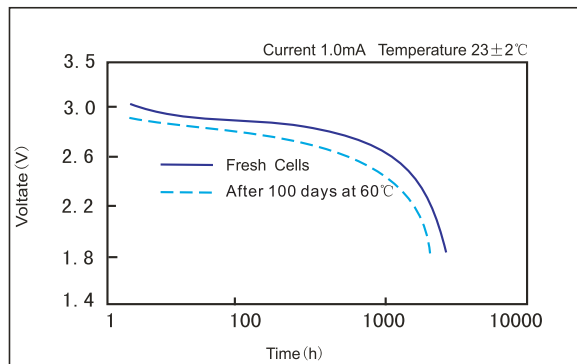


Dimensions in mm
Weight: 7.8g

Capacity vs Current curve



Discharge characteristics after storage



Data in this page is subject to change without notice and becomes contractual only after written confirmation by Fanso.