

PRIMARY LITHIUM BATTERY

CR26500E 3.0V

Electrical characteristics

Typical values relative to cells stored for one year

| | |
|--|-----------|
| ⦿ Nominal capacity | 5000mAh |
| Discharged capacity at 10mA,+25°C,2V cut off | |
| ⦿ Nominal voltage | 3.0V |
| ⦿ Max. recommended continuous current | 1500mA |
| Discharged to 2V at +25°C permitting 50% of the Nominal capacity to be achieved | |
| ⦿ Max. Pulse current | 3000mA |
| 15 seconds at 25°C drained with 50% of the nominal capacity ,yield voltage reading above 2V. The value may vary with the pulse characteristics,the temperature and the cell's previous history. | |
| ⦿ Storage | Max. 30°C |
| ⦿ Operating temperature range | -40~+70°C |
| ⦿ Weight | ≈55g |

Key features

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

Main applications

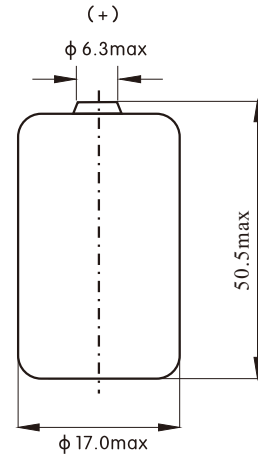
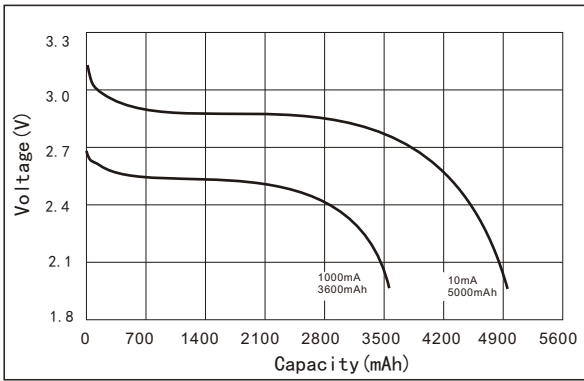
- Alarms or security equipment
- Smoke detector
- Memory backup
- Real time clock
- Professional electronic equipment
- Medical equipment

Warning

Don't charge,crush,disassemble,expose contents to water,heat above 100°C or may lead to explosion, burn or goods leakage.Discarded battery should be buried deeply to the ground.

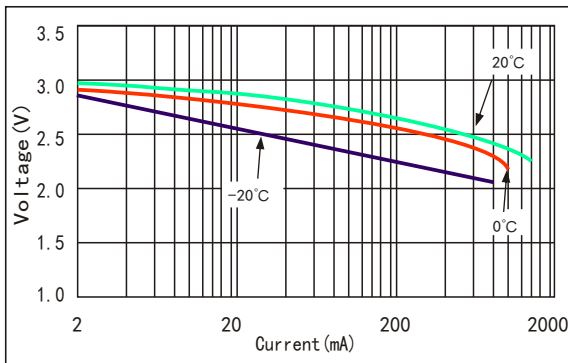
CR26500E 5000mAh

Discharge characteristics at 25°C



Dimensions in mm

Voltage VS Current & Temperature Curve

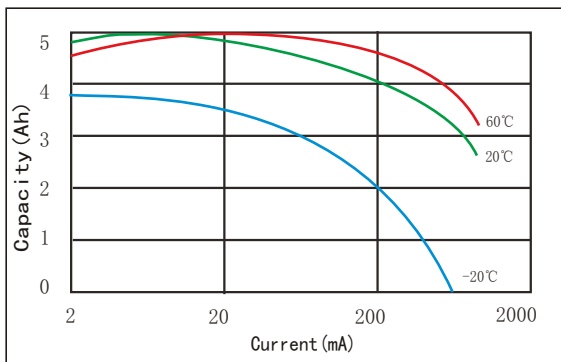


Available Terminations

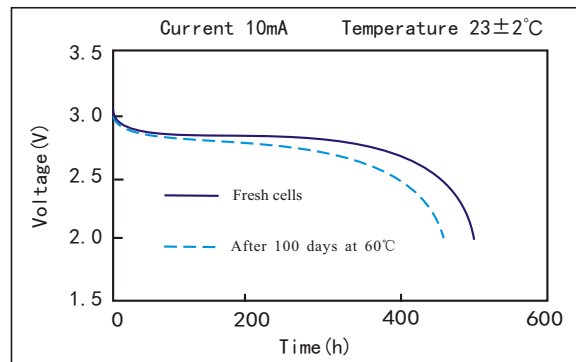
- /P Axial pin
- /T/PT2 Radial Pin
- /PT/TP Polarized Tab

Special terminal can be made according to customer's requirement

Capacity VS Current & Temperature Curve



Storage characteristics



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