

Electrical characteristers



FANSO

PRIMARY LITHIUM BATTERY

CR26500E 3.0V



Equivalent: C

Electrical characteristers

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 | 2000mA |
| 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 | -30~+60°C |
| ⊙ Weight | ≈55g |

⚠ 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.

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
- UL Component Recognition
File Number MH46165

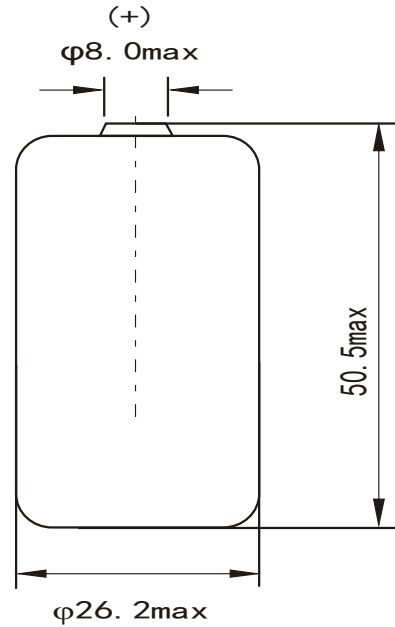
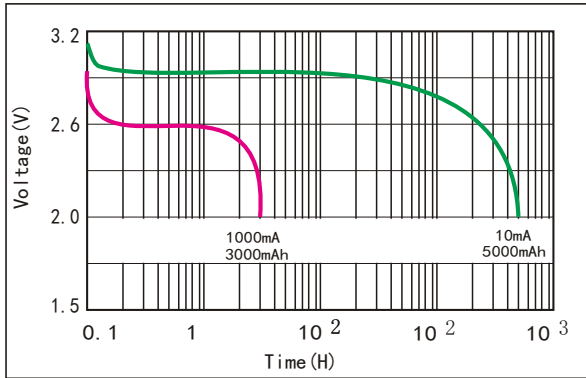
Main applications

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

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CR26500E 5000mAh

Discharge characteristics at 25°C



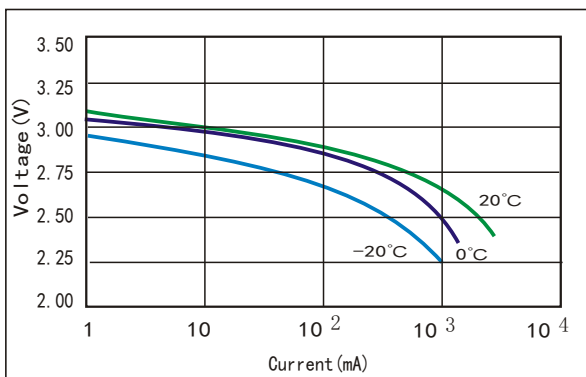
Dimensions in mm

Available Terminations

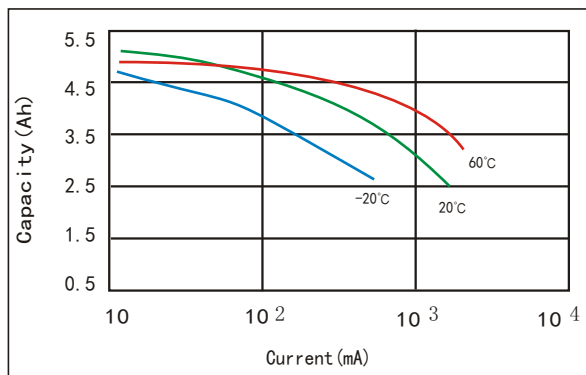
- /P Axial pin
- /T/PT2 Radial Pin
- /PT/TP Polarized Tab

Special terminal can be made according to customer's requirement

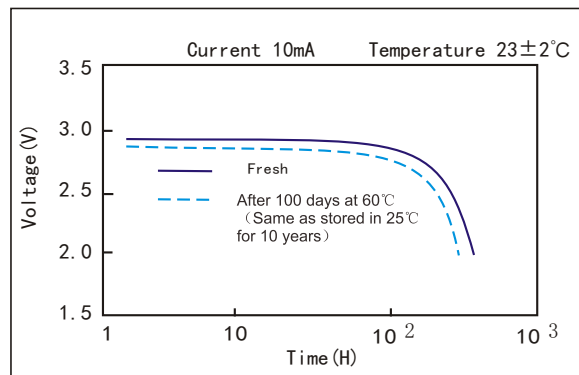
Voltage VS Current & Temperature Curve



Capacity VS Current & Temperature Curve



Storage characteristics



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

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