

Electrical characteristers



FANSO

PRIMARY LITHIUM BATTERY

CR34615E 3.0V

Equivalent: D

Electrical characteristers

Typical values relative to cells stored for one year

Nominal capacity	12000mAh
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	≈ 125g

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

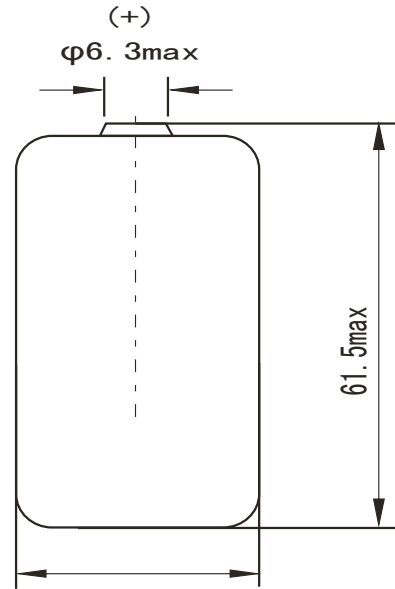
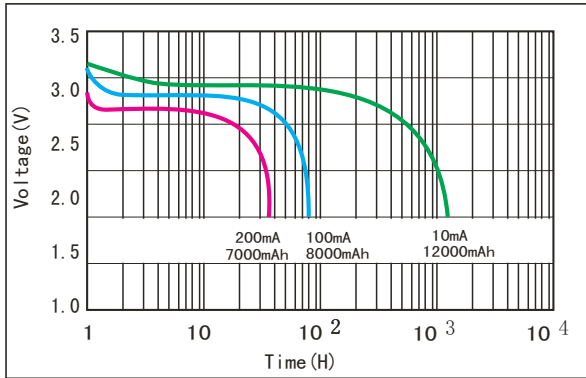
- High and stable operating voltage
- Long shelf life Annual self-discharge rate lower than 2% at +20°C
- Stainless steel nickel plated
- Hermetic Sealing
- Compliant with IEC 86-4 safety standard
- Non-restricted for transport
- UL Component Recognition
File Number MH46165

Main applications

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

CR34615E 12000mAh

Discharge characteristics at 25°C



φ34.0max

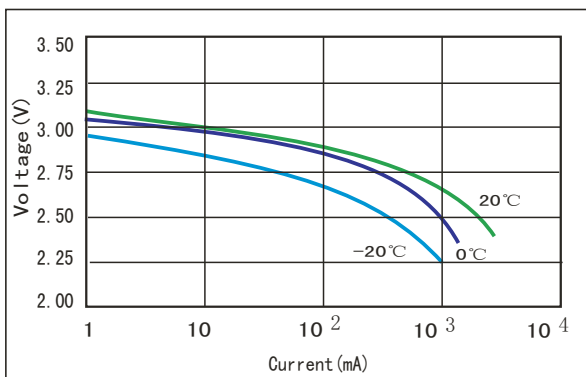
Dimensions in mm

Available Terminations

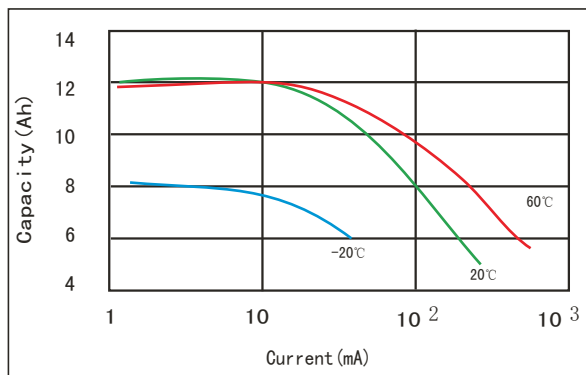
- /P Axial pin
- /T/PT2 Radial Pin
- /PT/TP Polarized Tab

Special terminal can be made according to customer's requirement

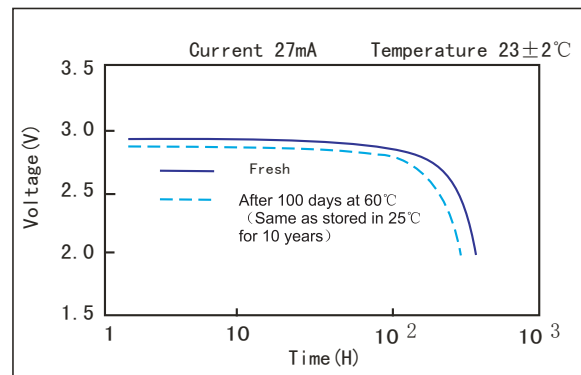
Voltage VS Current & Temperature Curve



Capacity VS Current & Temperature Curve



Storage characteristics



Wuhan Fute Technology CO.,LTD

Address: No.1 Sitai Industrial Park, Yongfeng Avenue, Hanyang District, Wuhan City, China.

Tel: 0086-27-84452920

Fax: 027-84453116

Post code: 430051

www.fansobattery.com lixf@fansobattery.com