



CP7839109 3.0V

Electrical characteristics

Typical values relative to cells stored for one year

○ Nominal capacity	10000mAh
Discharged capacity at 10mA,+25°C , 1.8V cut off.	
○ Nominal voltage	3.0V
○ Max. recommended continuous current	3000mA
Discharged to 10mA at +25°C permitting 50% of the Nominal capacity to be achieved	
○ Max. Pulse current	5000mA
15 seconds at 25°C drained with 50% of the nominal capacity,yield voltage reading above 1.8V. 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	≈63g

Warning

Don't charge crush,disassemble,expose contents to water,heat above 80°C, or may lead to explosion, burn or goods leakage.Discarded battery should be buried deeply to the ground.

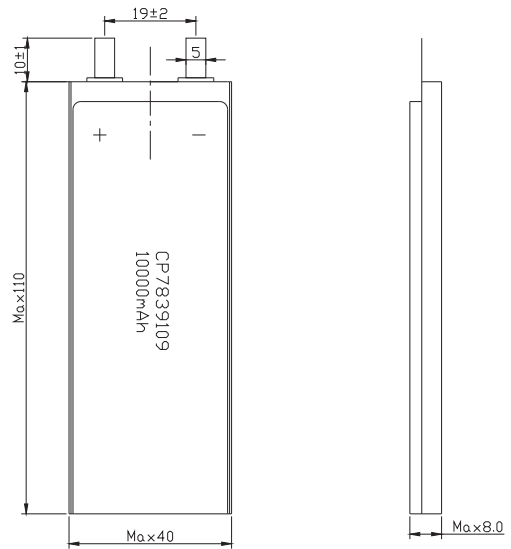
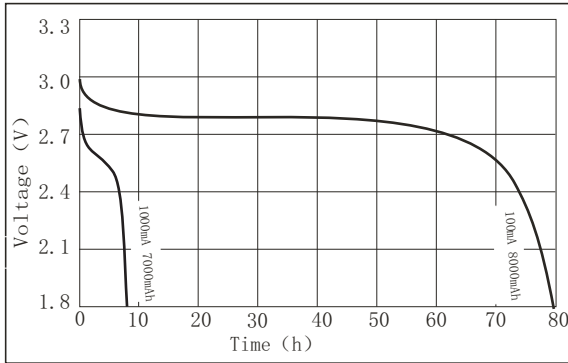
Key features

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

Main applications

- active tags
- Alarms or security equipment
- Smoke detector
- Memory backup
- Real time clock
- Professional electronic equipment
- Medical equipment
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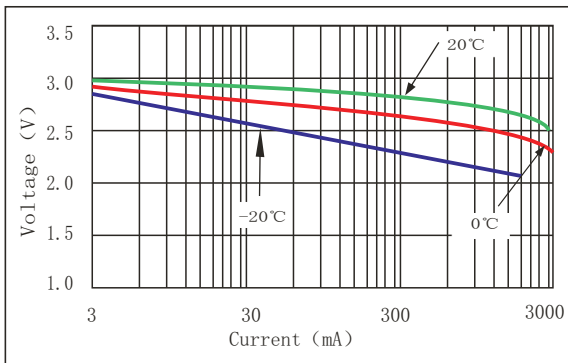
Discharge characteristics at 25°C



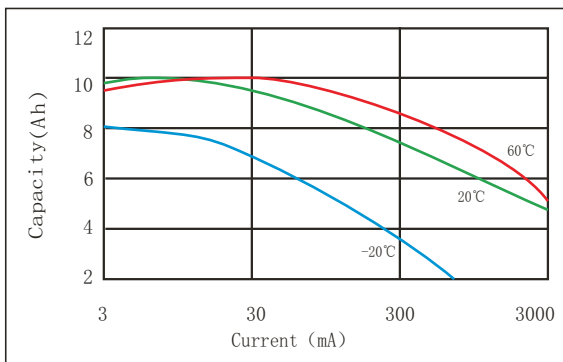
Dimensions in mm

Special terminal can be made according to customer's requirement

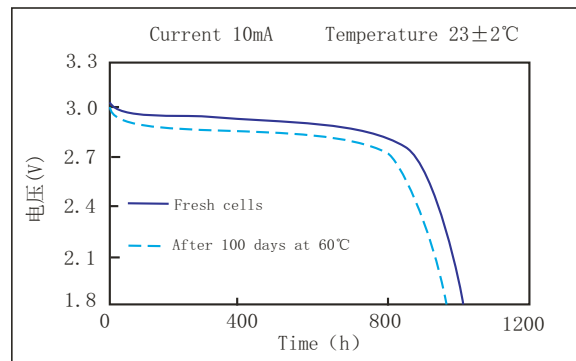
Voltage VS Current & Temperature Curve



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 Fute.

Wuhan Fute Technology CO.,LTD

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

Tel: 86-27-84453098

Fax: 86-27-84453116

Post Code: 430051

http://www.fansobattery.com

E-mail: sales@fansobattery.com