SPECIFICATION

FANSO

ER18505M 3. 6V

Electrical characteristics

(Typical values relative to cells stored for one year at +30 ℃ max)

Nominal capacity Discharged capacity at 5mA, +25℃, 2. 0V cut off	3500mAh
Open circuit voltage	3. 66V
Max. recommended continuous current	1000mA
Max. Pulse capability 2000mA,0.1 second pulses every 2 minutes,drained with 50%,5mA at 25 ℃ from undischarged cells with 20μA base current,yield voltage readings above 2.7V, the value may vary according to the pulse characteristics,the temperature and the cell's previous history	2000mA
Operating temperature rang	-55 ℃~+85℃

STORAGE:

Stored in clean, dry and cool circumstances (the temperature should be 20 degress or lower, less than 30 degress)

WARNING:

Don't charge, crush, disassemble, expose contents to water, heat above 85℃ 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
  Anual self-discharge rate lower than 1% at +25℃
- Long operating life
- High energy density (700wh/kg)
- Wide operating temperature rang
- Stainless steel can and cover
- Hermetic glass-to-metal sealing
- Non-flammable electrolyte
- Compliant with IEC 86-4 safety standard
- Non-restricted for transport

UL Component Recognition
File Number MH46165

Main applications

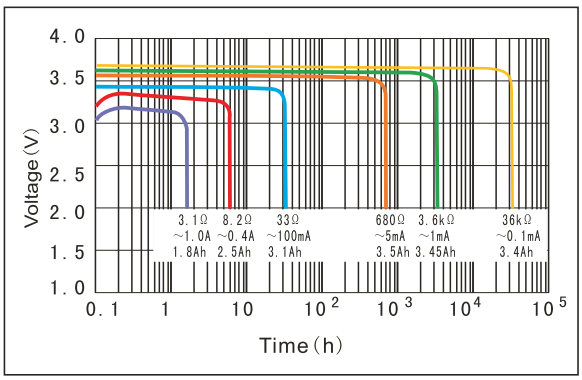
- Intelligent instrument
- Military electronics instrument
- Alarms or security equipment
- Memory backup
- GPS tracking
- Car electronics
- Professional electronic equipment

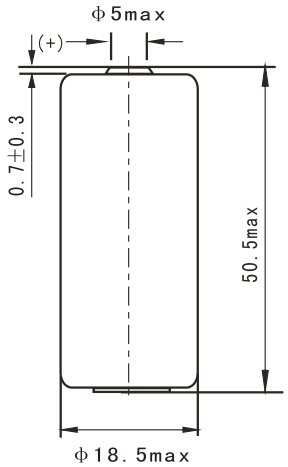
.....

Information in the document is just for reference, not for gurantee of battery performance, the quality of battery is subject to the buyer and seller's final comfirmation in the contract.

ER18505M 3500mAh

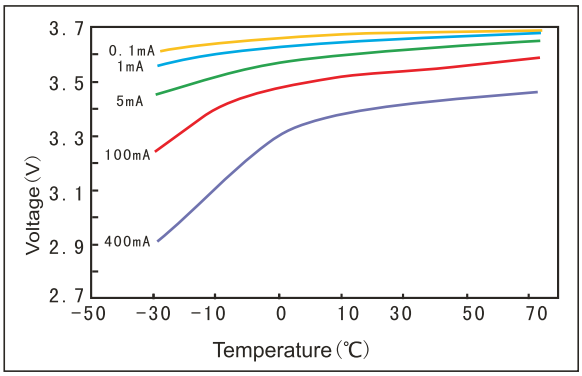
Discharge characteristics at 25℃





Dimensions in mm
Weight:30g

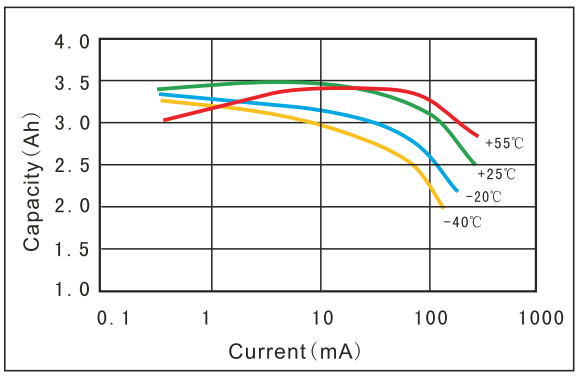
Voltage vs Temperature curve



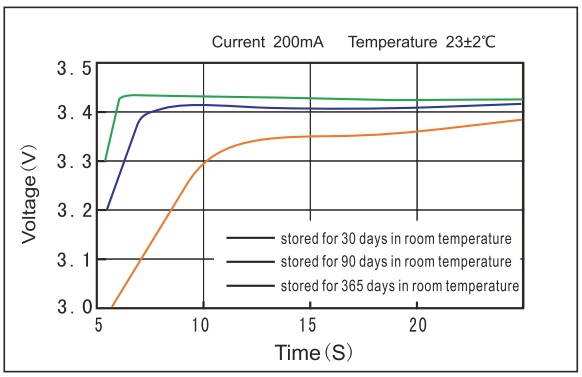
Available Terminations	
-/P*	Axial pin
-/T /PT2*	Radial Pin
-/PT /TP*	Polarized Tab

(*) : Reference to Standard Terminals for Single Cells

Capacity vs Current curve(cut off with 2.0V)



Discharge characteristics after storage



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 Indusrial Park,Yongfeng Avenue,Hanyang District,Wuhan City,China.
Tel: 86-27-8445 2920 Fax:86-27-84453116 Post Code: 430051
www.fansobattery.com Email : lixf@fansobattery.com