SPECIFICATION

FANSO

ER17505M 3. 6V

Electrical characteristics

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

- **Nominal capacity** 2800mAh
  Discharged capacity at 5mA, +25℃, 2. 0V cut off
- **Open circuit voltage** 3. 66V
- **Max. recommended continuous current** 1000mA
- **Max. Pulse capability** 2000mA
  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
- **Operating temperature rang** -55 ℃~+80 ℃

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

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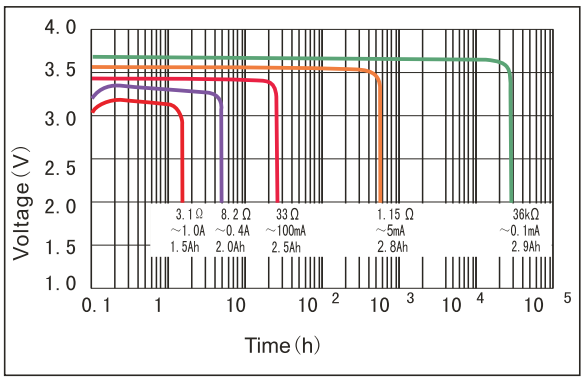
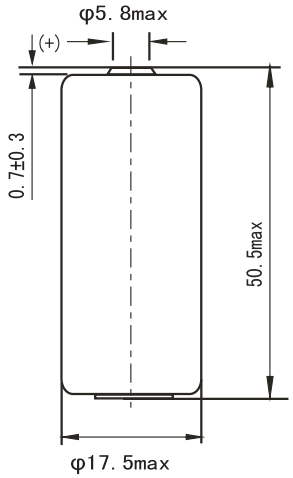
Information in the document is just for reference, not for gurantee of battery performance, the quality of battery is subject to the buyer and seller's final comfirmation in the contract.

ER17505M 2800mAh

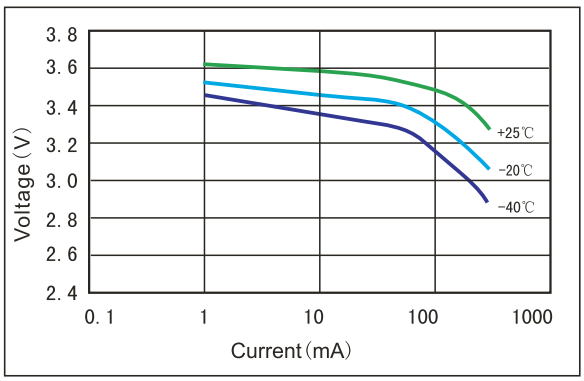
Discharge characteristics at 25℃





Dimensions in mm
Weight:26g

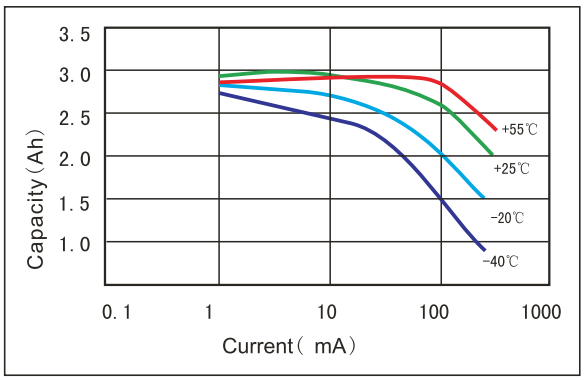
Voltage vs Current curve



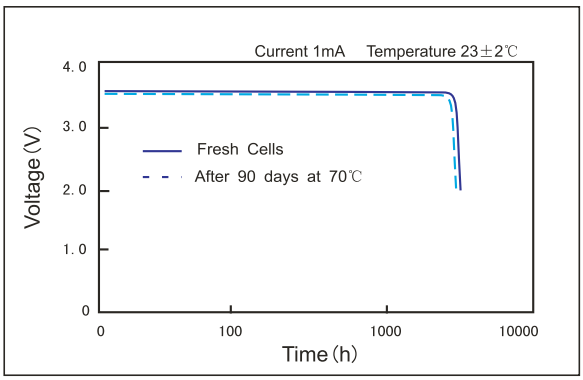
Available Terminations	
-/P*	Axial pin
-/T /PT2*	Radial Pin
-/PT /TP*	Polarized Tab

(*): Reference to Standard Terminals for Single Cells

Capacity vs Current curve



Discharge characteristics after storage



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

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