SPECIFICATION

FANSO

ER14250S 3. 6V

Electrical characteristics

(Typical values relative to cells stored for six months at +30℃ max)

- **Nominal capacity** — 600mAh
  Discharged capacity at 10mA,150 ℃ centigrade to end voltage of 2.5V
- **Open circuit voltage** — 3. 65V
- **Max. recommended continuous current** — 50mA
  100% capacity available at 100mA discharged to cut-off voltage 2.0V at 150 ℃
- **Max. Pulse capability** — 100mA
  100mA,0.1 second pulses every 2 minutes,drained with 50%,10mA at 150 ℃ 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** — -20 ℃~+150 ℃
- **Weight** — 10g
- **Diameter(max)** — 14.65mm
- **Height(max)** — 25.2mm

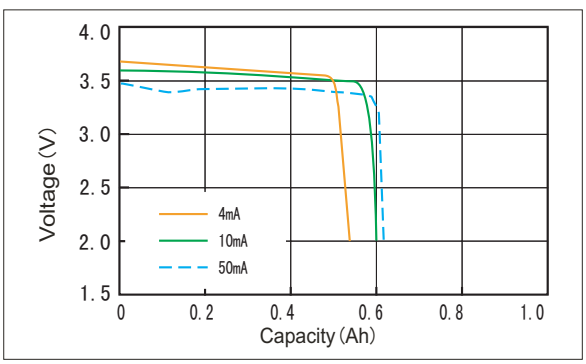
Key features

- High and stable operating voltage
- Long shelf life
  Anual self-discharge rate lower than 2% 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

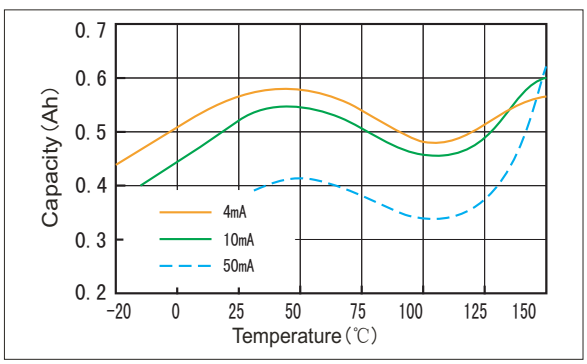
Main applications

- Exploration Measurement Instrument (mills,oil,fields)
- Data Recording Instrument
- Military Communication Equipment
- Electronic Testing Equipment
- Navigation And Aviation Equipment
- Sea Equipment
- ……

Discharge characteristics at 150℃



Capacity vs Temperature curve(cut off with 2.0V)



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 160℃ or may lead to explosion , burn or poison goods leakage . Discarded battery should be buried deeply to the ground .

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