

1. Application range

Lithium Thionyl Chloride Battery, Model ER14250S
Manufacturer: Wuhan HCB Battery Technology Co., Ltd.

2. Objective

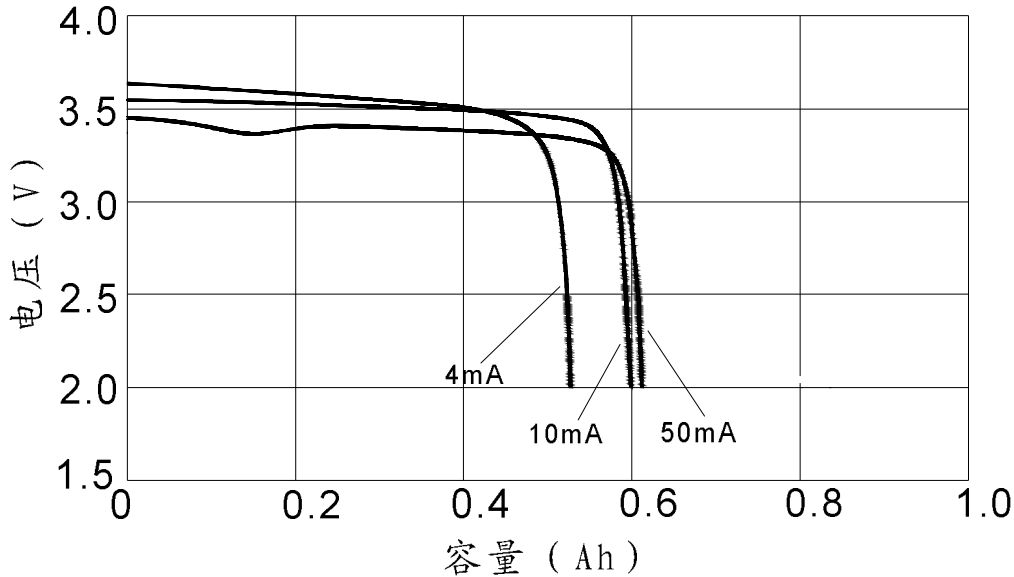
To regulate the performance index and test method of ER14250S, as well as guidelines and warnings.

3. Technical parameter

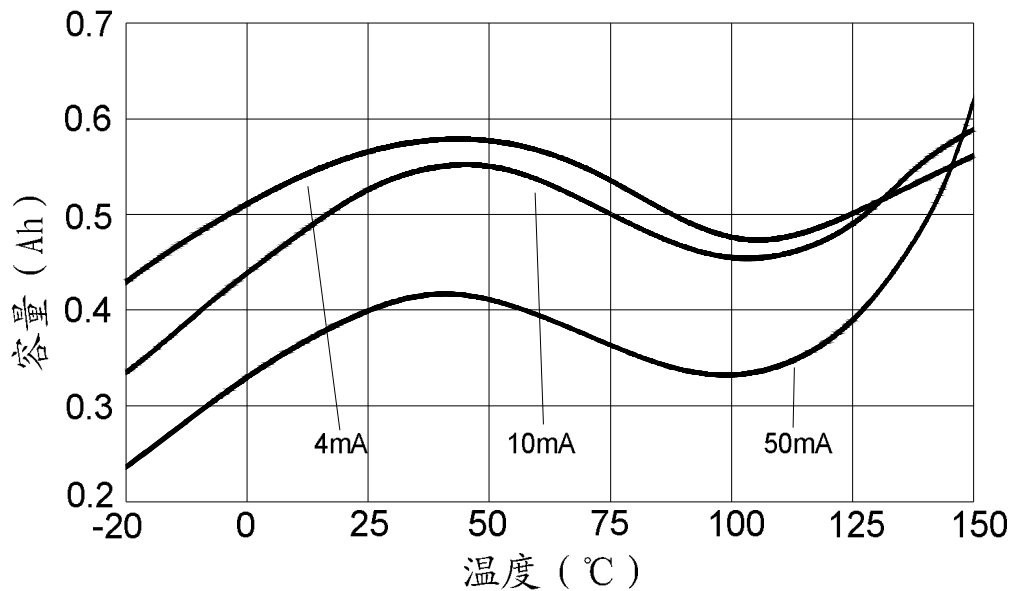
- 3.1 Model: ER14250S
- 3.2 Nominal voltage: 3.6V
- 3.3 Norminal capacity: 600mAh (Continuous discharging at 10mA until 2.0V end-voltage at 150°C)
- 3.4 Max. constant current: 50mA
- 3.5 Max. pulse current: 100mA
- 3.6 Operating temperature range: -20°C ~ +150°C
- 3.7 Nominal weight: 10.0g
- 3.8 Max. Outer dimensions: as drawing.
- 3.9 Self-discharging rate: $\leq 2\%$ per year.

4. Discharge curve

Discharge performance(at 150°C)



The relationship between capacity and temperature(cut off voltage:2.0V)



5. International attestation

**ISO-16628****EU 02
031073 01****MH10060****RoHS****No.03007**

6. Application

Radio communication transmitter-receiver, underwater weapons, medical instruments,RFID active tag/card, automatic sanitaryware, intelligent IC card, PC computer RAM,CMOS memory backup powersupply, portable communication equipment,time counter, number counter and so on.