

## 1. Application range

Lithium Thionyl Chloride Battery, Model ER14250  
Manufacturer: HCB Battery Co.,Ltd.

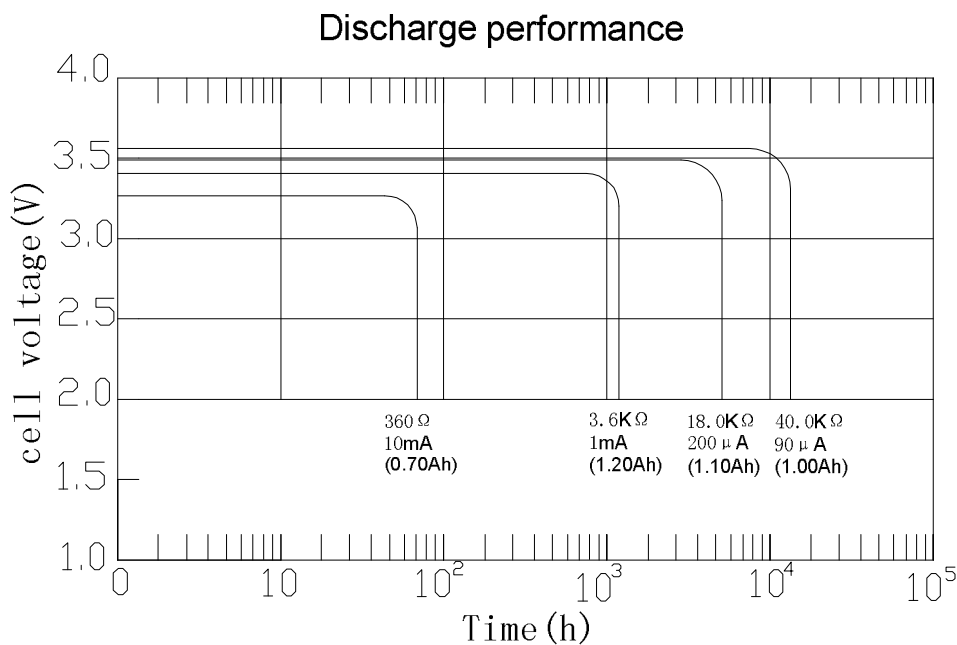
## 2. Objective

To regulate the performance index and test method of ER14250, as well as guidelines and warnings.

## 3. Technical parameter

- 3.1 Model: ER14250
- 3.2 Nominal voltage: 3.6V
- 3.3 Norminal capacity: 1200mAh (Continuous discharging at 1mA until 2.0V end-voltage at  $23\pm 2^{\circ}\text{C}$ )
- 3.4 Max. constant current: 50mA
- 3.5 Max. pulse current: 100mA
- 3.6 Operating temperature range:  $-40^{\circ}\text{C} \sim +60^{\circ}\text{C}$
- 3.7 Nominal weight: 9.0g
- 3.8 Max. Outer dimensions: as drawing.
- 3.9 Self-discharging rate:  $\leq 1\%$  per year.

**4. Discharge curve**



**5. International attestation**



**ISO-16628**



**EU02  
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.