

1. Application range

Lithium Thionyl Chloride Battery, Model ER17450M
Manufacturer: HCB Battery Co.,Ltd.

2. Objective

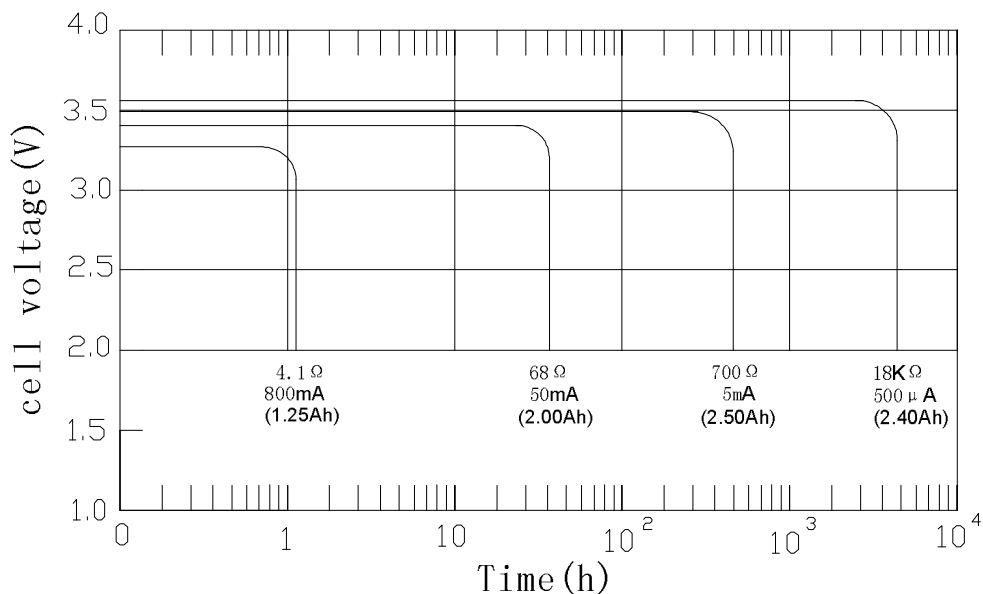
To regulate the performance index and test method of ER17450M, as well as guidelines and warnings.

3. Technical parameter

- 3.1 Model: ER17450M
- 3.2 Nominal voltage: 3.6V
- 3.3 Norminal capacity: 2500mAh (Continuous discharging at 5mA until 2.0V end-voltage at $23\pm 2^{\circ}\text{C}$)
- 3.4 Max. constant current: 800mA
- 3.5 Max. pulse current: 1600mA
- 3.6 Operating temperature range: $-40^{\circ}\text{C} \sim +60^{\circ}\text{C}$
- 3.7 Nominal weight: 23.0g
- 3.8 Max. Outer dimensions: as drawing.
- 3.9 Self-discharging rate: $\leq 1\%$ per year.

4. Discharge curve

Discharge performance



5. International attestation



ISO-16628



EU02
03107301



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.