

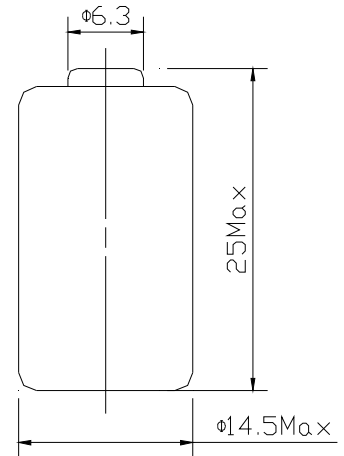
ER14250M

MasterCell®

High Power

Li-MnO₂

www.masterbattery.es



1. Application range

Lithium Thionyl Chloride Battery, Model ER14250M

2. Objective

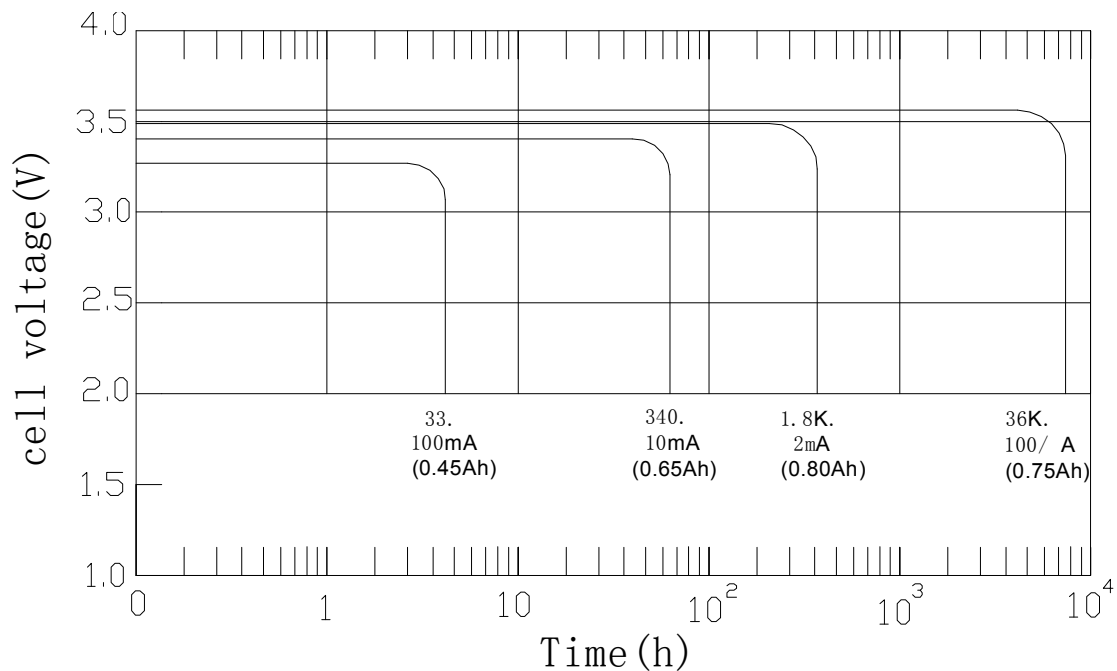
To regulate the performance index and test method of ER14250M, as well as guidelines and warnings.

3. Technical parameter

- 3.1 Model: ER14250M
- 3.2 Nominal voltage 3.6V
- 3.3 Norminal capacity: 1150 mAh! Continuous discharging at 2mA until 2.0V end-voltage at 23±2°#
- 3.4 Max. constant current: 100mA
- 3.5 Max. pulse current: 200mA
- 3.6 Operating temperature range -40°\$ +85°
- 3.7 Nominal weight: 10.0g
- 3.8 Max. Outer dimensions: as drawing.
- 3.9 Self-discharging rate: ≤1% per year.

4. Discharge curve

Discharge performance



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.