

## Primary Lithium Battery

### ER17505M

3.6V Primary Li-SOCl<sub>2</sub> Battery

A Size-High Power type

#### Electrical Characteristics

ER17505M

Nominal Capacity	Data
Battery discharged at continuous current 5.4mA until voltage reaches cut-off voltage 2.0V at ambient temperature 23±2°C	2800mAh
Nominal Voltage	Data
	3.6V
Maximum Continuous Current	Data
Battery with minimum 50% rated capacity discharged at ambient temperature 23 ± 2°C	540mA
Maximum Pulse Discharge Current	Data
Battery with minimum 50% rated capacity discharged at max pulse for 3 seconds after 27seconds break. Ambient temperature 23 ± 2°C	1080mA
Storage Condition	Data
Temperature ≤ 30°C Humidity ≤ 75%RH	
Operating Temperature	Data
	- 55~+85°C
Battery Dimension	Data
See drawing on pag	
Weight	Data
	25g
Self-discharge Rate	Data
Max self-discharged rate at ambient temperature 23 ± 2°C	2%
Shelf Life	Data
Ambient temperature 23 ± 2°C	10 years



#### Key features



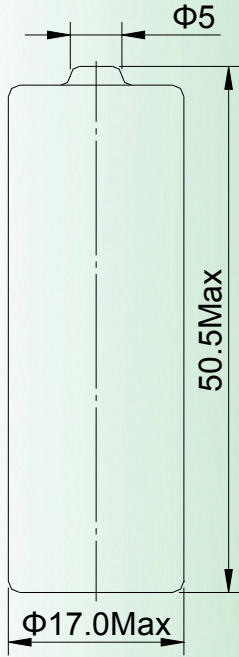
- High and Stable Discharge Voltage
- High Energy Density
- Wide Operating Temperature Range
- Long Shelf Life
- Low Discharge Rate
- Glass to Metal Seal
- UL, UN38.3 and ROHS certified

#### Main applications



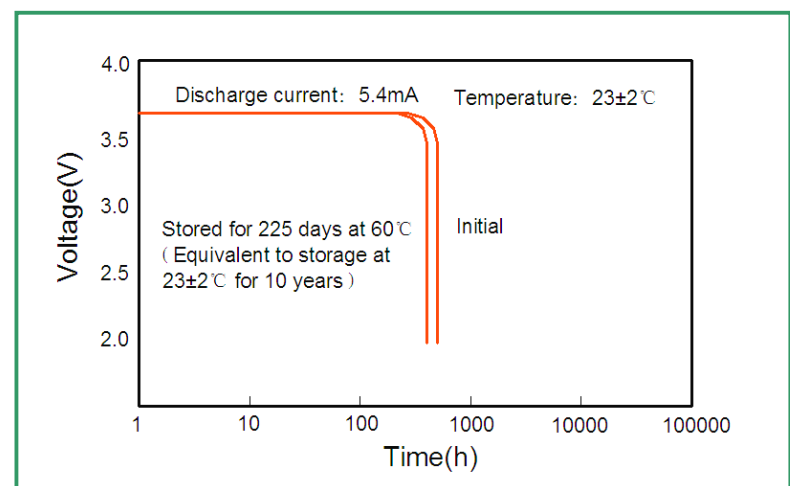
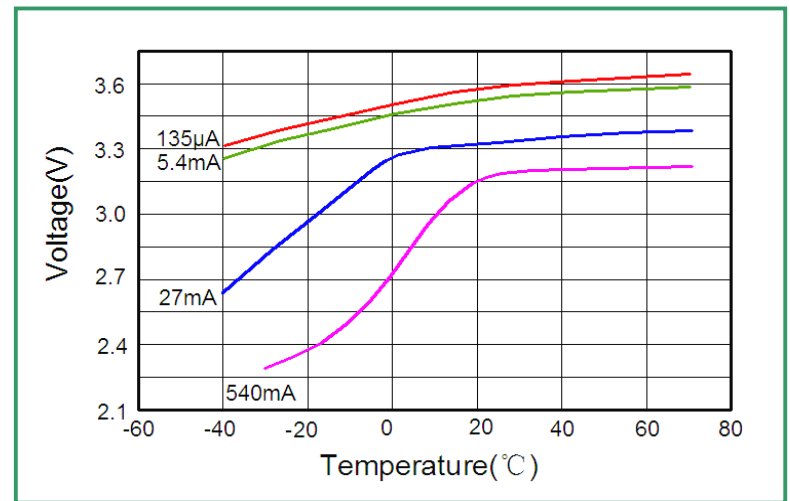
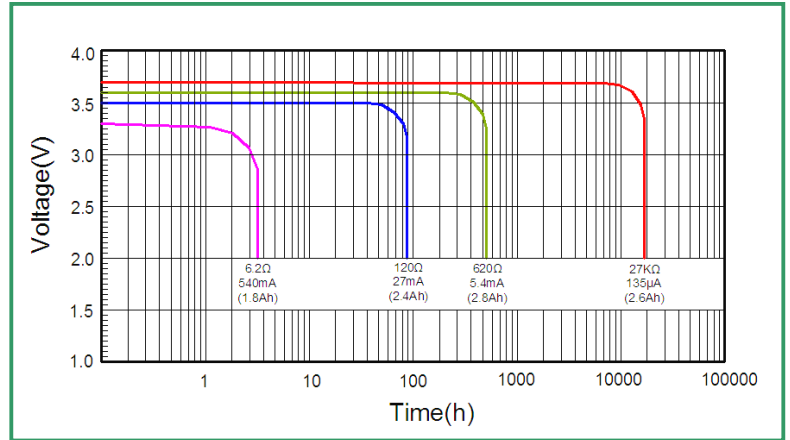
- Smart Metering
- Alarm Systems
- Signal Transmitting
- CMOS Power
- Medical Devices
- Active RFID
- Tyre Pressure Testing System
- GPS System
- GSM System

## ER17505M



### Warning

- Do Not Short Circuit
- Do Not Recharge
- Do Not Puncture
- Do Not Crush
- Do Not Dismantle
- Do Not Incinerate
- Do Not Mix New and Used Batteries



For any question please contact HCB

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