

Primary Lithium Battery

ER261020M

3.6V Primary Li-SOCl₂ Battery

CC-High Power type

Electrical Characteristics

ER261020M

Nominal Capacity	Data
Battery discharged at continuous current 14mA until voltage reaches cut-off voltage 2.0V at ambient temperature 23±2℃	12500mAh
Nominal Voltage	Data
	3.6V
Maximum Continuous Current	Data
Battery with minimum 50% rated capacity discharged at ambient temperature 23 ± 2℃	1400mA
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℃	2800mA
Storage Condition	Data
Temperature ≤ 30℃ Humidity ≤ 75%RH	
Operating Temperature	Data
	- 55~+85℃
Battery Dimension	Data
See drawing on pag	
Weight	Data
	108g
Self-discharge Rate	Data
Max self-discharged rate at ambient temperature 23 ± 2℃	2%
Shelf Life	Data
Ambient temperature 23 ± 2℃	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



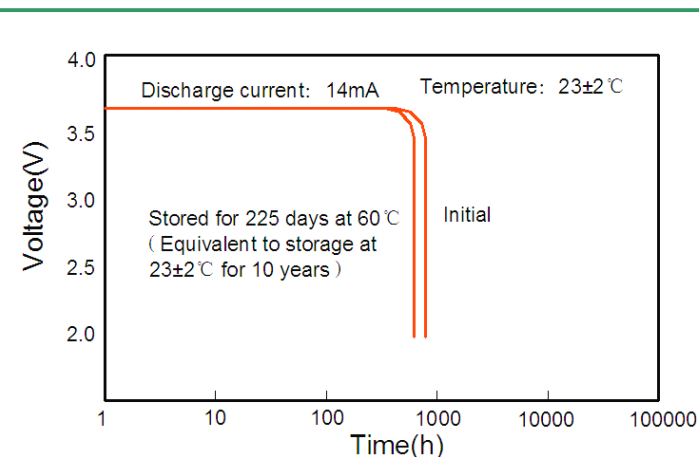
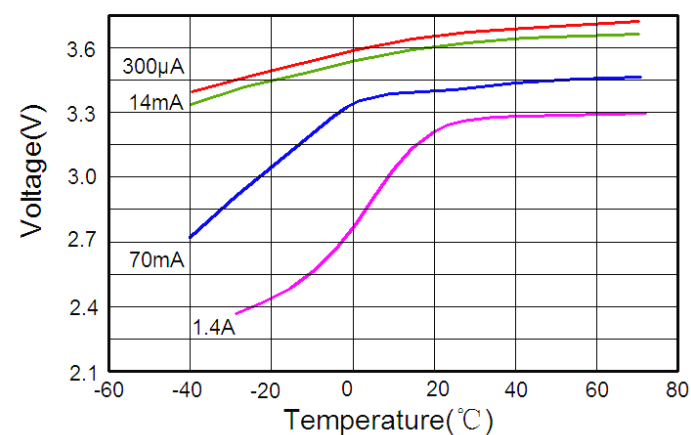
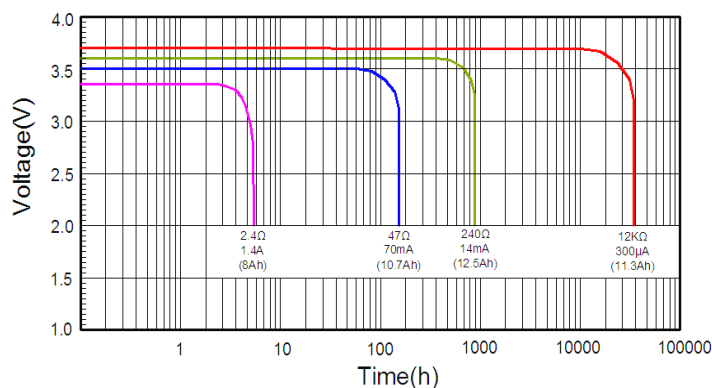
- Smart Metering
- Alarm Systems
- Signal Transmitting
- CMOS Power
- Medical Devices
- Active RFID
- Tyre Pressure Testing System
- GPS System
- GSM System

ER261020M



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

HCB BATTERY CO., LTD

Special No 1. Taizhong Avenue, Gaoqiao Industrial Park, Wujiashan Economic Development Zone, Wuhan, P.R.China.