

## Primary Lithium Battery

### ER261020M

3.6V Primary Li-SOCl<sub>2</sub> 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°C            | 12500mAh   |
| Nominal Voltage   | Data       |
|   | 3.6V       |
| Maximum Continuous Current  | Data       |
| Battery with minimum 50% rated capacity discharged at ambient temperature 23 ± 2°C  | 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°C | 2800mA     |
| Storage Condition   | Data       |
| Temperature ≤ 30°C<br>Humidity ≤ 75%RH  |            |
| Operating Temperature   | Data       |
|   | - 55~+85°C |
| Battery Dimension   | Data       |
| See drawing on pag  |            |
| Weight  | Data       |
|   | 108g       |
| 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



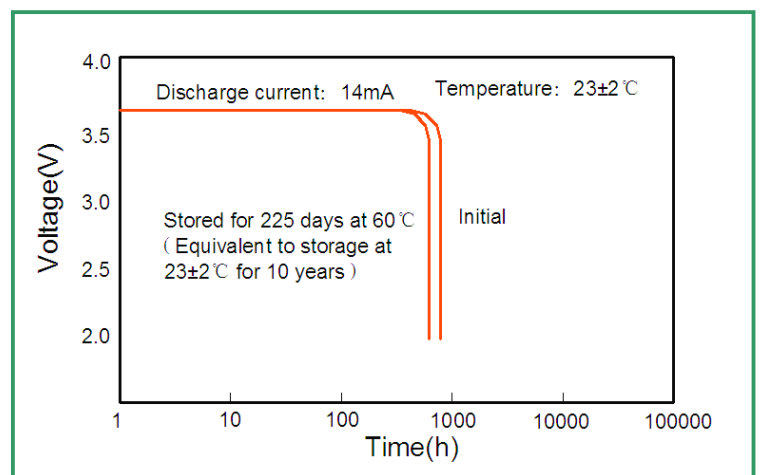
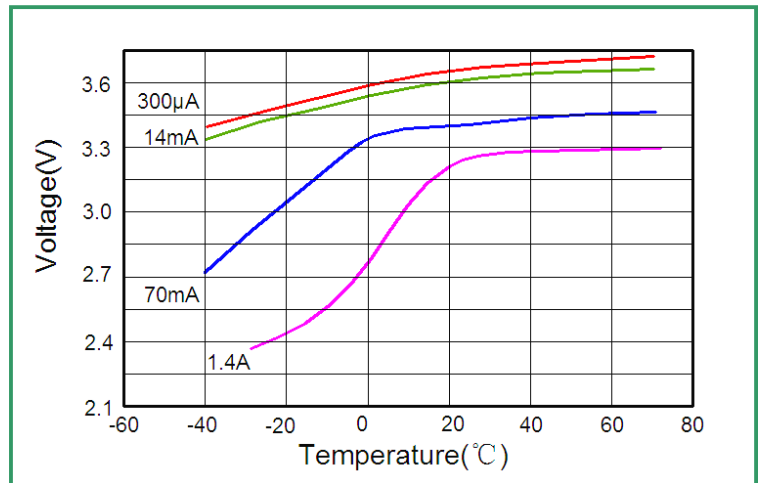
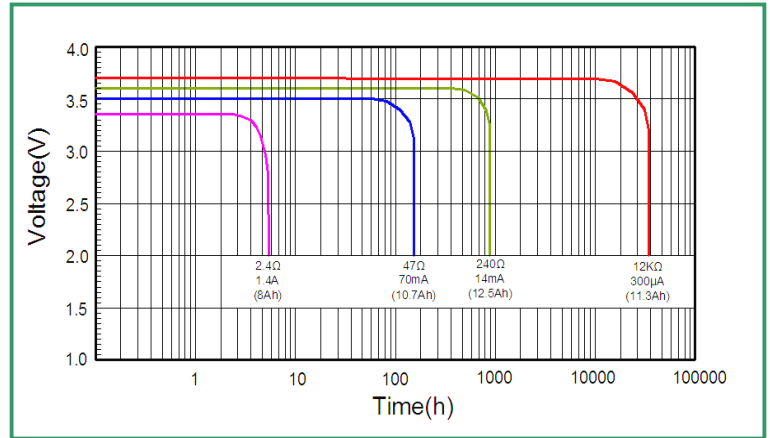
- Smart Metering
- Alarm Systems
- Signal Transmitting
- CMOS Power
- Medical Devices
- Active RFID
- Tyre Pressure Testing System
- GPS System
- GSM System

## 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

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