



## Lithium Thionyl Chloride Battery Brief Data-sheet Model: ER26500

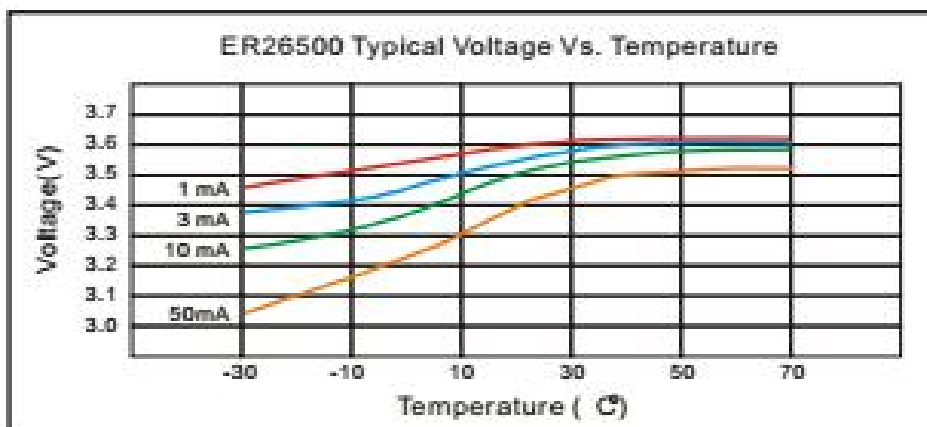
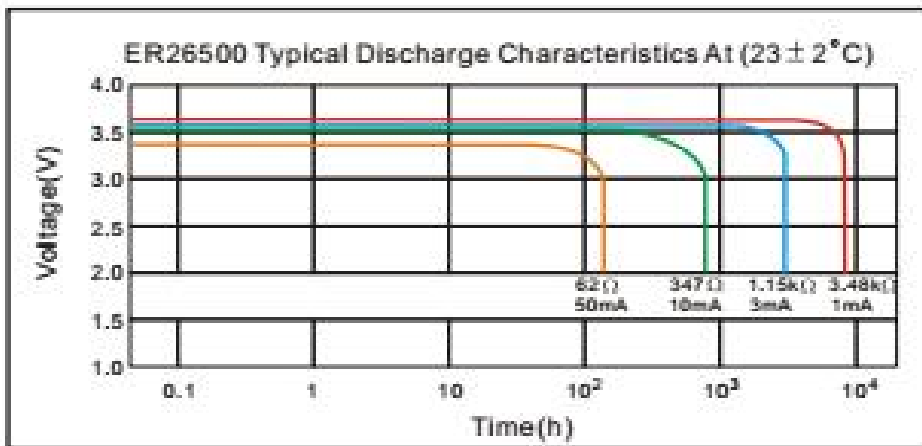
### 1. Basic Specification (Typical values relative to cells stored for one year or less at +30°C Max.)

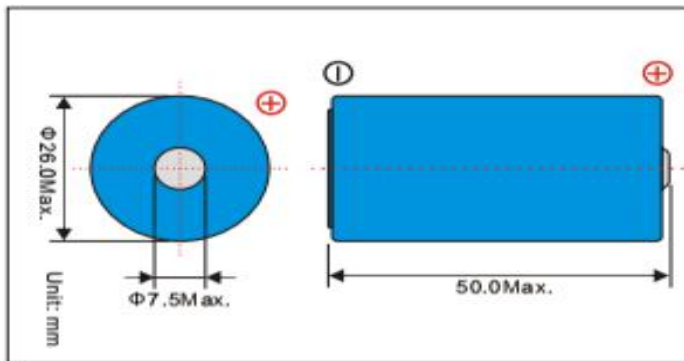
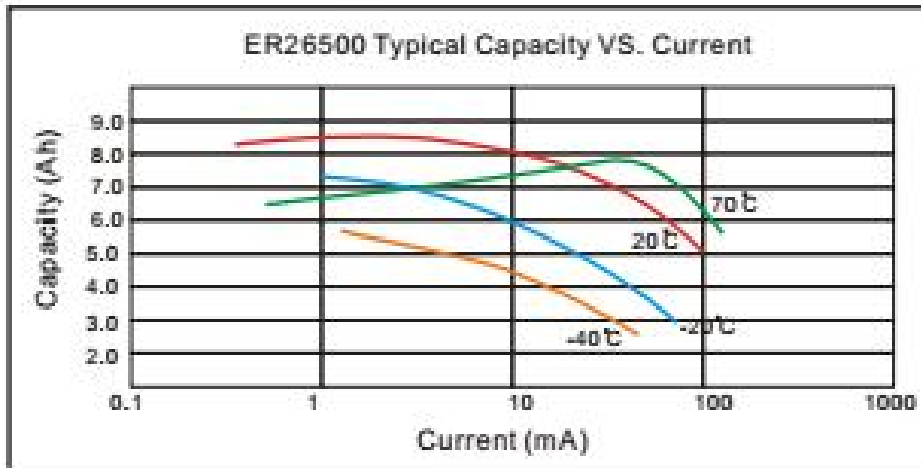
| Item  | Parameters | Remark                     |
|---|------------|----------------------------|
| Model   | ER26500,C  | Energy type                |
| Nominal Capacity(mAh)   | 8500       | at 2mA ±23°C, 2.0V cut-off |
| Nominal Voltage(V)  | 3.6        | 3.65V-3.67V                |
| Standard discharge current (mA)   | 2          |                            |
| Maximum continuous current(mA)  | 200        |                            |
| Maximum pulse current(mA)   | 400        |                            |
| Operating temperature range(°C)   | -55~+85    |                            |
| Storage temperature(recommended)  | +30°C Max. |                            |
| Weight(g)   | 55         |                            |
| Customized a variety of JST/MOLEX/ORTHER etc. connector , terminal, Please contact HJBP engineer. |            |                            |

\*Energy type is bobbin structure and best suit for low current discharge.

\*It may require depassivation before medium currents can be delivered.

### 2. Electrical Characteristics and Dimension





### 3.Key feature

- ★High and stable operating voltage.
- ★Stainless steel container
- ★Non-flammable electrolyte
- ★Hermetic glass-to-metal sealing
- ★Low self discharge rate(less than 1% after 1 year of storage at +25°C)
- ★UL1642, CE certification, UN38.3, MSDS/SGS/ROHS test reporter,ISO19001 quality control system

### 4.Main applications

- ★Utility metering
- ★Military electronics
- ★Memory back-up
- ★Automatic meter reading
- ★Alarms and security devices
- ★Professional electronics
- ★Automotive electronics
- ★Tollgates systems

### 5.Warning

- \*Please Keep away Fire,explosion and severe burn hazard.
- \*Do not recharge,crush,disassemble,heat above 100°C.
- \*Do not solder directly to cell.

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