



## Li-SOCL<sub>2</sub> Battery

### ----ER18505 Brief Datasheet----

#### 1. BASIC SPECIFICATION

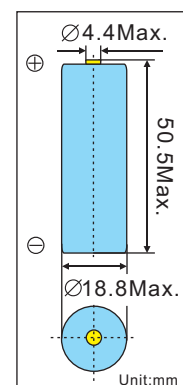
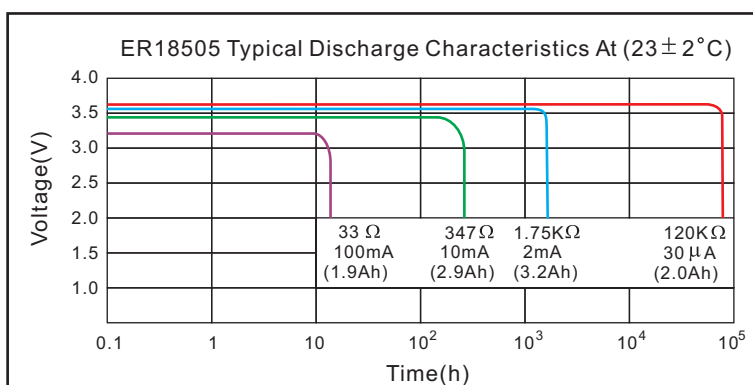
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|---|---|
| ➤ Model:  | ER18505   |
| ➤ Nominal Voltage:  | 3.6Volts  |
| ➤ Nominal Capacity:                                       | (@2.0mA Discharge Current to 2.0V cut-off, +23°C) 3.2Ah |
| ➤ Standard Discharge Current:                             | 2.0mA   |
| ➤ Maximum recommended current under continuous discharge: | 120mA   |
| ➤ Maximum recommended current under pulse discharge:      | 200mA   |
| ➤ Operational temperature range:                          | -55°C~+85°C   |
| ➤ Nominal Weight:   | 30.0g   |

**NOTE! Er18505 is of bobbin structure and best suited for low current discharges. It may require depassivation before medium currents can be delivered.**

#### 2. MAIN FEATURES

- Excellent shelf life (10years) and low self-discharge (1% or less per year).
- Suited for long-term use with low current.
- For operation at low current levels with long stands intermittent discharge with medium current level provided. The average is not below the active current level.
- Bobbin-type or flat cells and temperature range from -55°C to +85°C at cells up to +75°C.

#### 3. ELECTRICAL CHARACTERISTICS



#### 4. WARNING!

- DO NOT recharge, short-circuit, disassemble, deform, heat or place the battery near a direct flame. Any of the above actions could cause it to ignite explode or become damaged.
- Keep this battery out of the reach of children.
- When storing the battery or throwing it away, be sure to cover it with tape.

Note: Any representations in this brochure concerning performance, are for informational purposes only and are not construed as warranties either expressed or implied, of future performance.