



Li-SOCL₂ Battery

-----ER18505M Brief Datasheet-----

1. BASIC SPECIFICATION

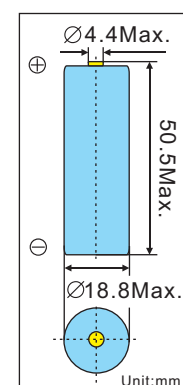
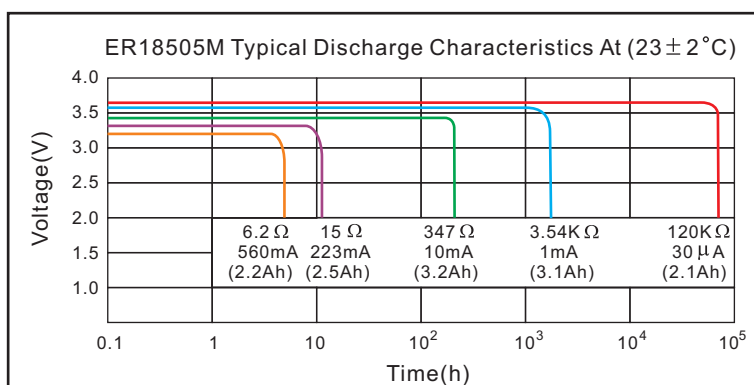
➤ Model:	ER18505M
➤ Nominal Voltage:	3.6Volts
➤ Nominal Capacity:	(@10mA Discharge Current to 2.0V cut-off, +23°C) 3200mAh
➤ Standard Discharge Current:	10mA
➤ Maximum recommended current under continuous discharge:	1200mA
➤ Maximum recommended current under pulse discharge:	2000mA
➤ Operational temperature range:	-55°C~+85°C
➤ Nominal Weight:	30.0g

NOTE! ER18505M is of spiral structure and belong to high power type. It s best suited for high current discharges. It may require depassivation before high currents can be delivered.

2. MAIN FEATURES

- Suited for high current discharge, both continuous and pulse current
- Spiral-type
- Temperature range from -55°C to 85°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 thro wing 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.