



Li-SOCl₂ Battery

-----ER14505M Brief Datasheet-----

1. BASIC SPECIFICATION

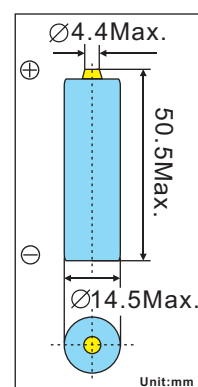
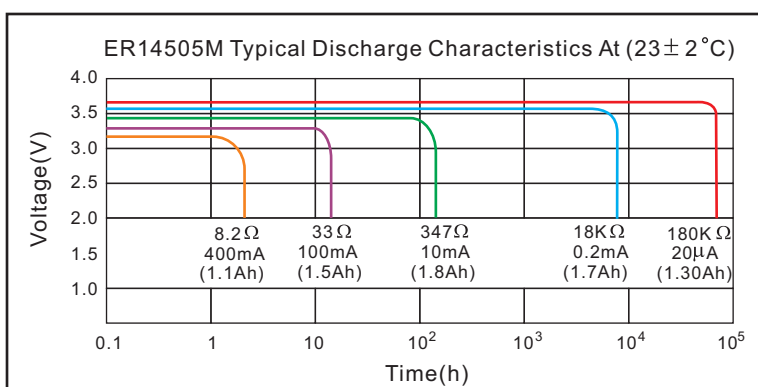
➤ Model:	ER14505M
➤ Nominal Voltage:	3.6Volts
➤ Nominal Capacity:	(@10mA Discharge Current to 2.0V cut-off, +23°C) 1800mAh
➤ Standard Discharge Current:	10mA
➤ Maximum recommended current under continuous discharge:	500mA
➤ Maximum recommended current under pulse discharge:	1000mA
➤ Operational temperature range:	-55°C~+85°C
➤ Nominal Weight:	22.0g

NOTE! ER14505M is of spiral structure and belong to high power type. It is 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 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.