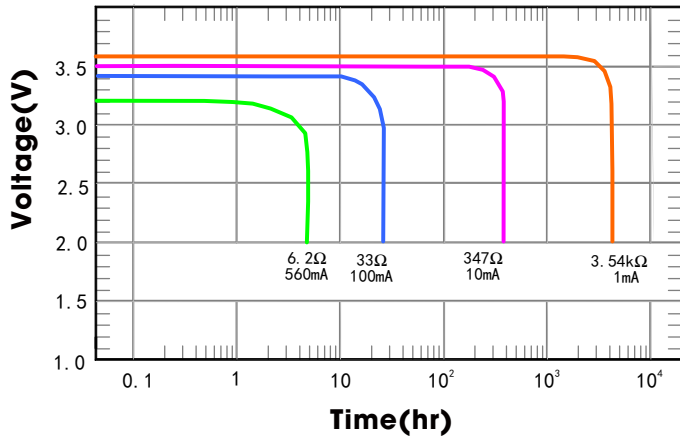


# ER18505M

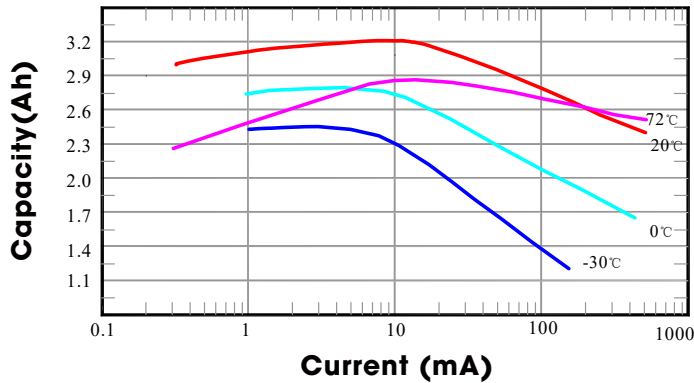
3.6V / 3.2Ah

Lithium Thionyl Chloride Battery

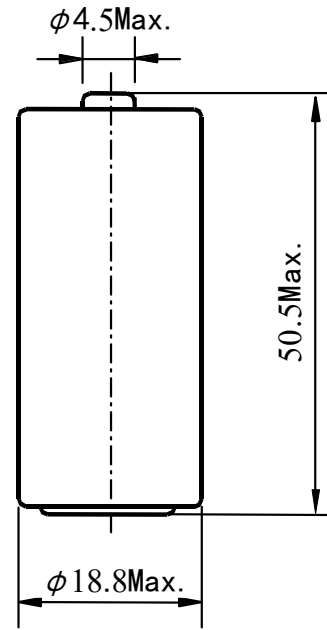
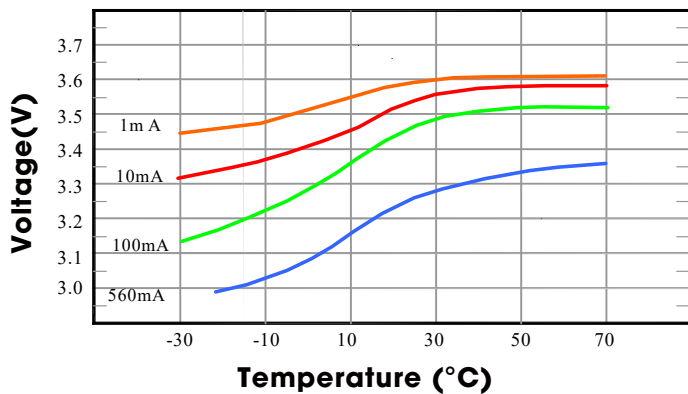
## DISCHARGE CHARACTERISTICS AT 23±2°C



## CAPACITY VS. CURRENT



## VOLTAGE VS. TEMPERATURE



## ELECTRICAL CHARACTERISTICS:

**SPECIFICATION:** ( 23 ± 2°C )

**Nominal Capacity (10mA~2V):** 3.2Ah

**Rated Voltage:** 3.6V

**Max Constant Current of Discharge:** 1000mA

**Max Discharge Current (Pulse):** 2000mA

**Operating Temperature Range:** -55°C~85°C

**Weight ( approx ):** 30g

## S: STANDARD TERMINATION

### Notes:

- Dimension:mm
- Special terminations can be made as requested.
- T: Solder tabs
- P: Axial pins

### Important Notes:

- Do not short or charge the battery.
- Over-discharging, crushing, incinerating, and disassembling the battery are prohibited.
- Do not heat/use the battery beyond the permitted temperature range.



**U.L. Component Recognition MH 45782**