



ER26500M

Lithium Thionyl Chloride Battery [Spiral Type]
Li/SOCl₂ 3.6V

• Electrical Specification

Nominal Capacity[10mA~2V]

The discharge capacity of battery depends on the environment temperature and the terminated voltage of the battery.

6.0Ah

Nominal Voltage

3.6V

Maximum Continuous Current

1000mA

Maximum Pulse Current

2000mA

Under temperature of 23±2°C, the battery starts to discharge with 20µA base current. The battery releases one pulse 2000mA/0.5 secs every 2 minutes during its discharging and the battery voltage shall not be less than 2.7V. The voltage value depends on pulse characteristics, temperature and the usage of the batteries.

Weight

58g

Operating Temperature

-55°C ~ +85°C

• Advantages

- High energy density over 430wh/kg
- Open circuit voltage ≥ 3.65V, and operating voltage ranging from 3.3~3.6V
- Wide operating temperature range: -55°C ~ +85°C
- Long storage life reaching 10 years [under normal room temperature]
- This series batteries are suitable for high power continuous discharge and pulse discharge

• Main Applications



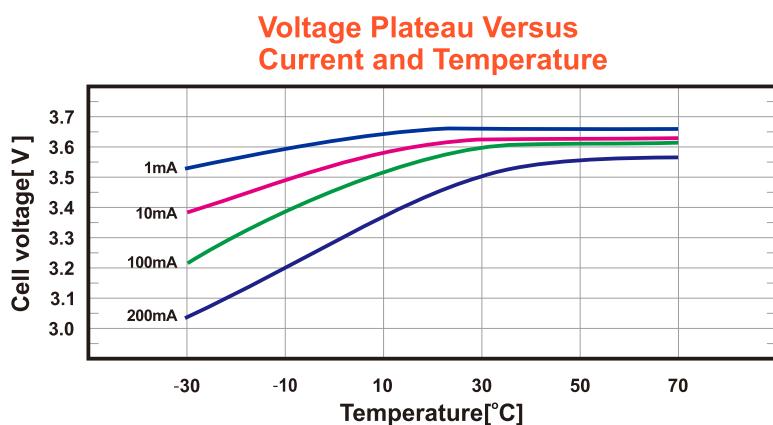
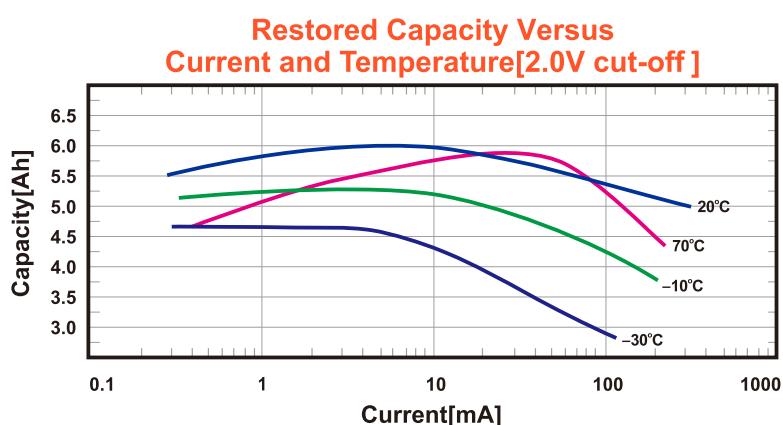
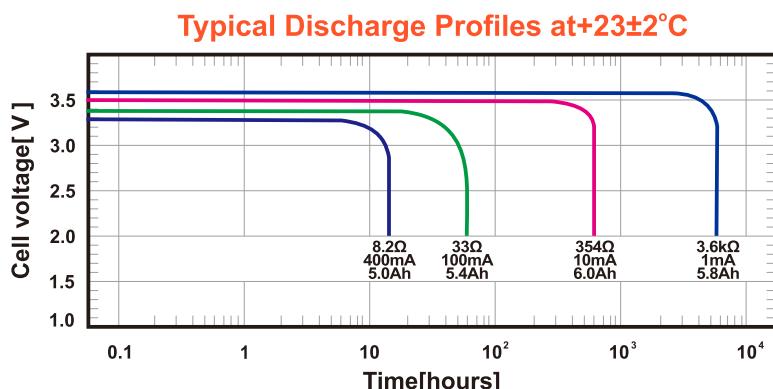
Smart Battery Solutions...

**Customer Satisfaction is the Purpose We Always Adhere to,
Continuous Improvement is the Direction We Always Pursue!**



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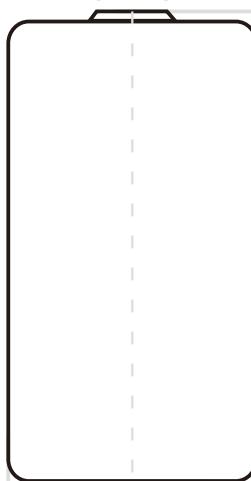
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Li/SOCl₂ 3.6V



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7.5Max



50.0Max

- Available Terminations

- S: Standard Termination
- T: Solder Tabs
- P: Axial Pins
- Customized terminations are available

- Warning

- Do not expose the battery to open flame, inflammable and explosive articles.
- Do not recharge, short-circuit, disassemble, incinerate the battery or heat the battery to more than 100°C.
- Do not use the battery beyond the permitted temperature range.



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