

| Available Terminations | |
|------------------------|---------------|
| -/P* | Axial Pin |
| -/T /PT2* | Radial Pin |
| -/PT /TP* | Polarized Tab |

(*): Reference to standard terminals for single lithium

Electrical characteristics

| | |
|--|-----------------|
| ■ Nominal Capacity | 600mAh |
| Discharged capacity at 10mA, 150°C to end voltage 2.5V. | |
| ■ Rated Voltage | 3.6V |
| ■ Max. Recommended Continuous Current | 50mA |
| 100% capacity available at 100mA discharged to cut-off voltage 2.0V at 150°C | |
| ■ Max. Pulse Current | 100mA |
| 100mA, 0.1second pulses every two minutes, drained with 50%, 10mA at 150°C from undischarged cells with 20uA base current, yield voltage reading above 2.7V, the value may vary according to the pulse characteristics, the temperature and the cell's previous history. | |
| ■ Storage (Recommended Max. Temperature) | lower than 30°C |
| ■ Operating Temperature Range | -20°C~ +150°C |
| ■ Approximate Weight | 10g |

ER14250S Specification

Primary Lithium Thionyl Chloride
High Temperature Type 3.6V, 600mAh

Key Features

- High and stable operating voltage
- Low self-discharge rate - less than 1% after 1 year of storage at +20°C
- Stainless steel container
- Hermetic glass-to-metal sealing
- Compliant with IEC 86-4 safety standard
- Non-flammable electrolyte

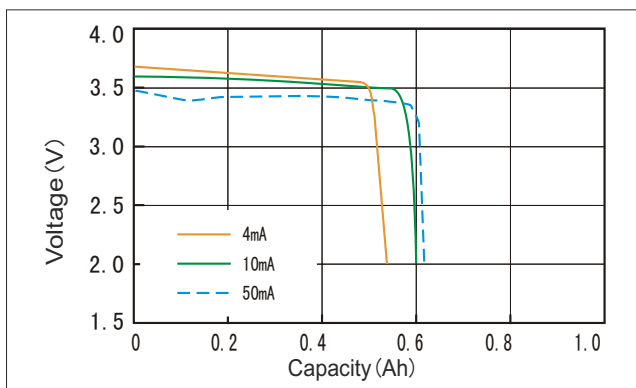


UL Component Recognition
File Number MH45330

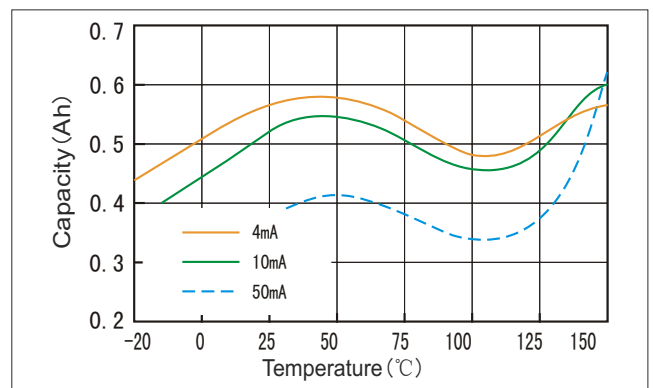
Main Applications

- Oil field exploraton
- Mine & pit exploration
- Meters
- Pipeline facility
- Military equipment
- etc.

Discharge characteristics at 150°C



Capacity vs Temperature curve(cut off with 2.0V)



WARNING: Risk of fire and burn. Do not recharge, disassemble, heat above 160°C or incinerate. Do not mix fresh batteries with used batteries.

**Note: The data in this document are for descriptive purposes only and subject to change without prior notice.