

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

(*): Reference to standard terminals for single lithium

Electrical characteristics

(Typical values for cells stored for one year or less at +25°C)

| | |
|---|--------------|
| ■ Nominal Capacity | 2400mAh |
| Stored for one year or less at 1mA, 20°C, 2.0V cut-off | |
| ■ Rated Voltage | 3.6V |
| ■ Max. Recommended Continuous Current | 100mA |
| Current value is determined to be the level at which the nominal capacity is obtained with an end voltage of 2.0V at 25°C | |
| ■ Max. Pulse Current | 200mA |
| Current value is obtaining 2.0V cell voltage when pulse is applied for 15 seconds at 50% discharge depth at 25°C | |
| ■ Storage (Recommended Max. Temperature) | 30°C |
| ■ Operating Temperature Range | -55°C~ +85°C |
| ■ Approximate Weight | 19g |

ER14505 Specification

Primary Lithium Thionyl Chloride
3.6V, 2400mAh

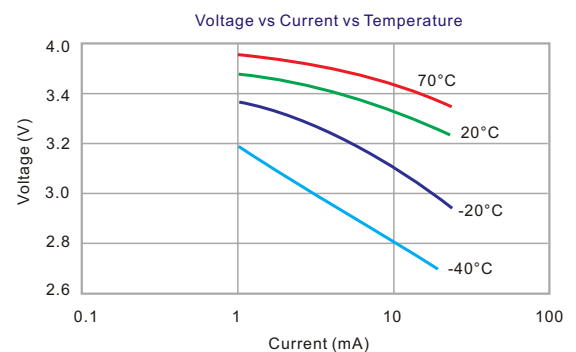
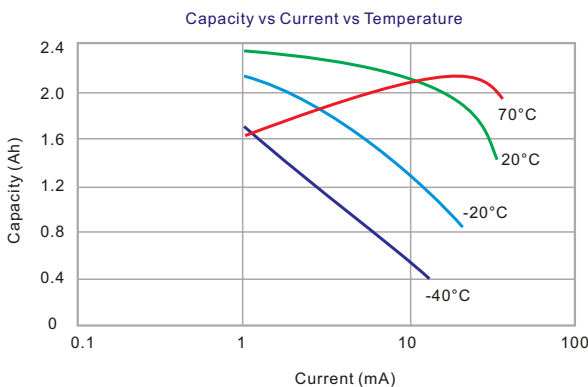
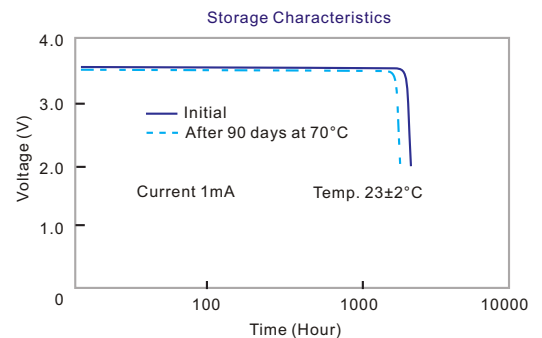
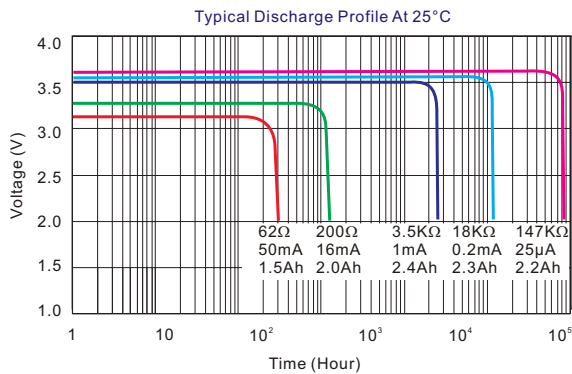
Key Features

- 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-restricted for transport

 UL Component Recognition
File Number MH45330

Main Applications

- Alarm and security devices
- Smoke detectors
- Memory back-up
- Alarm equipment
- Industrial electronics
- Medical equipment etc.



WARNING: Risk of fire and burn. Do not recharge, disassemble, heat above 100°C or incinerate. Do not mix fresh batteries with used batteries.

**Note: Any representations in this data sheet concerning performance are for informational purpose only and are not construed as warranties, either expressed or implied, of future performance.