

Dimension in mm

Electrical characteristics

■ Nominal Capacity	500mAh
Stored for one year or less at 2mA, 25°C, 2.0V cut-off	
■ Rated Voltage	3.6V
■ Max. Recommended Continuous Current	8mA
Discharged to 2.0V at +25°C permitting 50% of the nominal capacity to be achieved	
■ Max. Pulse Current	10mA
20mA, 0.1 second pulses every 2 minutes, drained with 50%, 1mA at 25°C from undischarged cell 20µA base current yield voltage readings above 2.7V, the value may vary according to the pulse characteristics, the temperature and the cell's previous history	
■ Stored in clean, dry and cool circumstances (the temperature should be 20 degrees or lower, less than 30 degrees)	
■ Operating Temperature Range	-55°C~ +125°C
■ Approximate Weight	9g

ER2450 Specification

Primary Lithium Thionyl Chloride
3.6V, 500mAh

Key Features

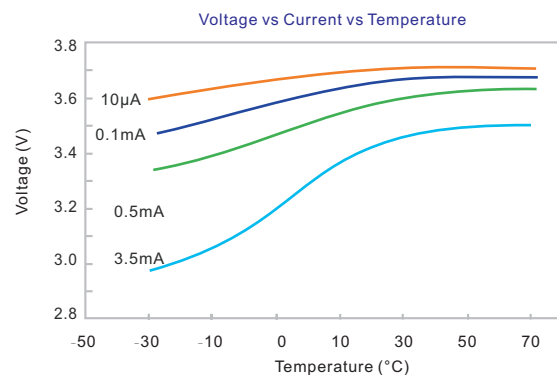
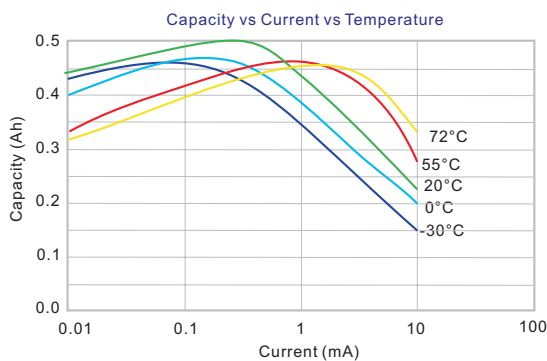
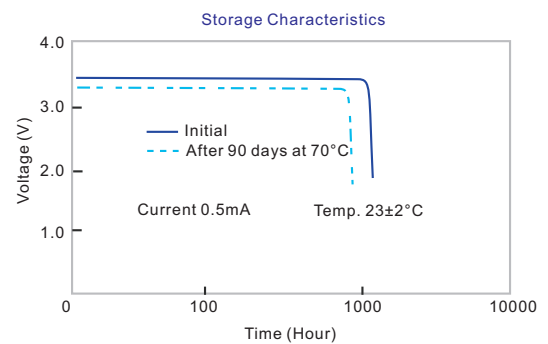
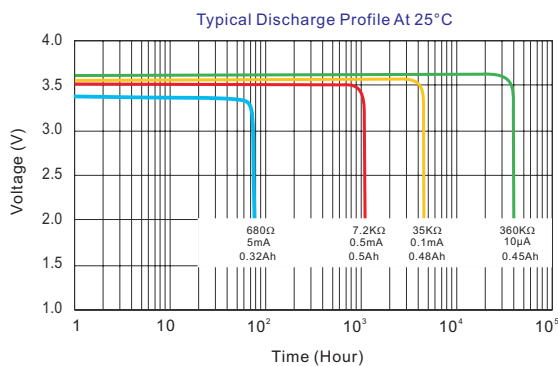
- High and stable operating voltage
- Low self-discharge rate - less than 1% after 1 year of storage at +20°C
- Stainless steel container
- Hermetic glass-to-metal sealing
- Compliant with IEC 86-4 safety standard
- Non-restricted for transport



UL Component Recognition
File Number MH 20924

Main Applications

- TPMS
- Smoke detectors
- Memory back-up
- Alarm equipment
- Industrial electronics
- Medical equipment
- GPS tracking



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