

Electrical characteristics

Dimension in mm

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

■ Nominal Capacity	750mAh
Stored for one year or less at 1mA, 25°C, 2.0V cut-off	
■ Rated Voltage	3.6V
■ Max. Recommended Continuous Current	10mA
Current value is determined to be the level at which the nominal capacity is obtained with an end voltage of 2V at 25°C	
■ Max. Pulse Current	30mA
Current value is obtaining 2V 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	8g

ER651625 Specification

Primary Lithium Thionyl Chloride
3.6V, 750mAh

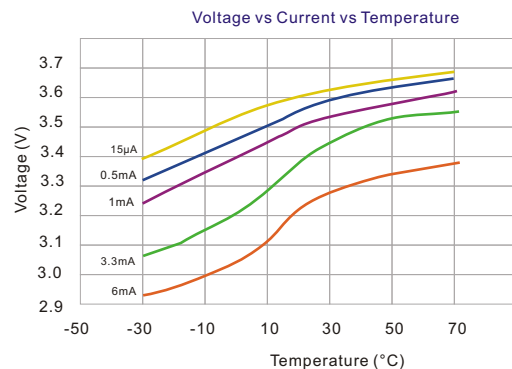
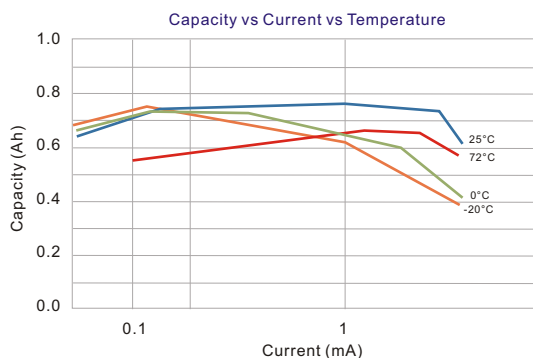
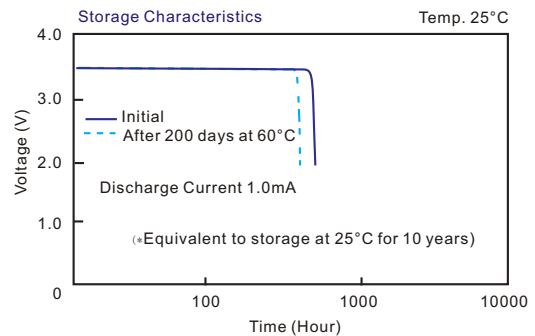
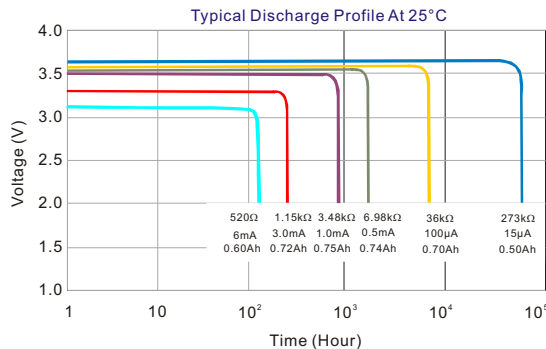
Key Features

- High and stable operating voltage
- Low self-discharge rate - less than 1% after 1 year of storage at +25°C
- Stainless steel container
- Hermetic glass-to-metal sealing
- Compliant with IEC 86-4 safety standard and EN 50020 intrinsic safety
- 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.