

Dimension in mm

Electrical characteristics

■ 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
Pulse capability varies according to pulse characteristics (frequency and duration), temperature, cell history (storage conditions prior to usage) and the application's acceptable minimum voltage.	
■ Storage (Recommended Max. Temperature)	30°C
■ Operating Temperature Range	-55°C~ +125°C
■ Approximate Weight	8g

ER651625S Specification

Primary Lithium Thionyl Chloride
for high temperature
3.6V, 750mAh

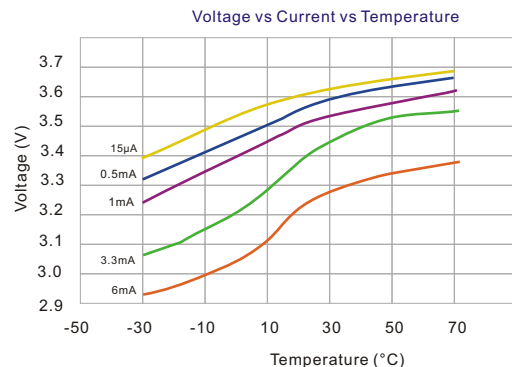
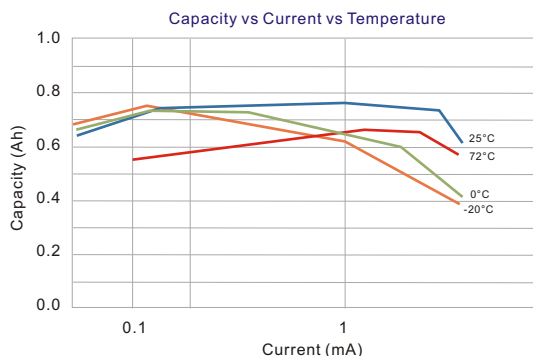
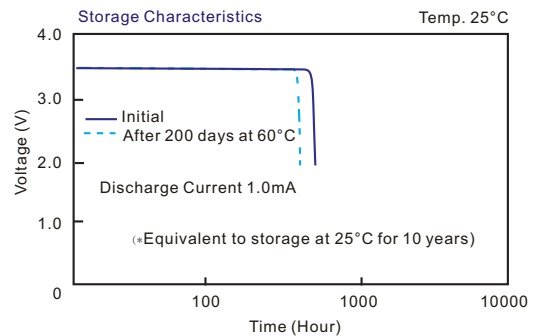
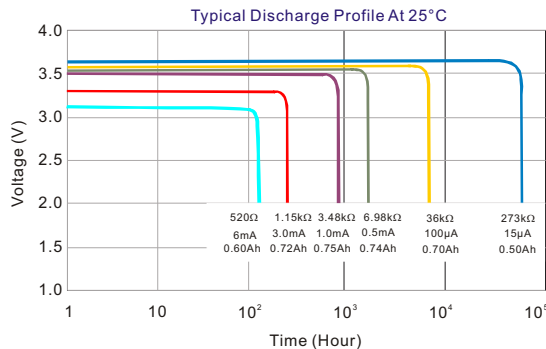
Key Features

- 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

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