

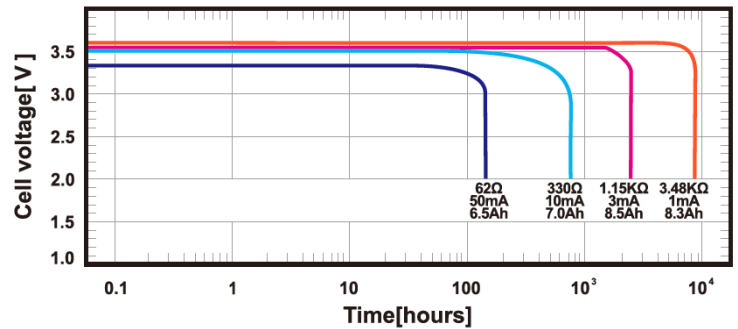
Lithium Thionyl Chloride Battery

■ SPECIFICATIONS	
Nominal Capacity	8500mAh 3mA, +23°C, 2.0V cut off
Nominal Voltage	3.6V
Max Recommended Continuous Current	100mA discharged to 2.0V at +23°C
Maximum Pulse Capability	200mA Battery discharged w/ 200mA, 0.1 sec. pulses every 2 minutes, at +23°C from undischarged cells with 10µA base current, yield voltage readings above 2.7V, values may vary.
Weight	53g
Operating Temperature Range	-55°C ~ +85°C Stored in clean, dry, and cool environment
Storage	+20°C ~ +30°C Stored in clean, dry, and cool environment

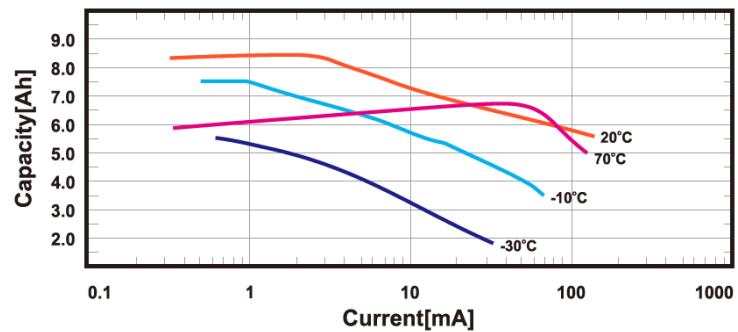
- #### ■ BENEFITS
- High and stable operating voltage
 - Long shelf life
Annual self discharge rate lower than 1% at +25°C
 - Long operating life
 - High energy density
 - Wide operating temperature range
 - Stainless steel can and cover
 - Hermetic glass-to-metal sealing
 - Non-flammable electrolyte
 - UL Recognized
 - RoHS/REACH Compliant

- #### ■ APPLICATIONS
- Intelligent Instrument
 - Utility Meters
 - Military Electronics Instrument
 - Alarms or Security Equipment
 - Memory Backup
 - GPS Tracking
 - IoT
 - Car Electronics
 - Professional Electronic Equipment

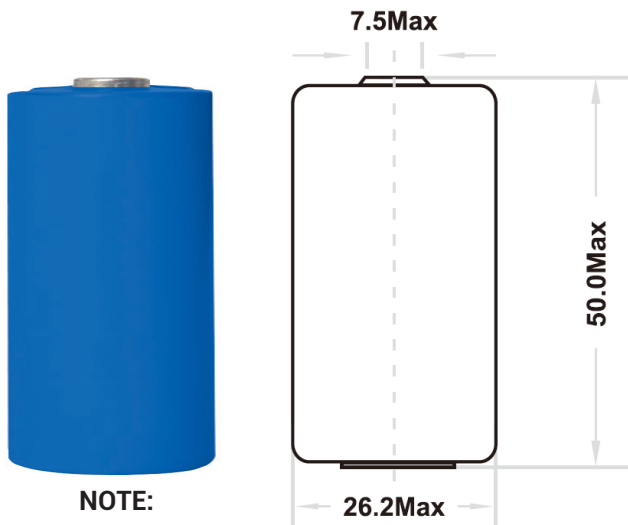
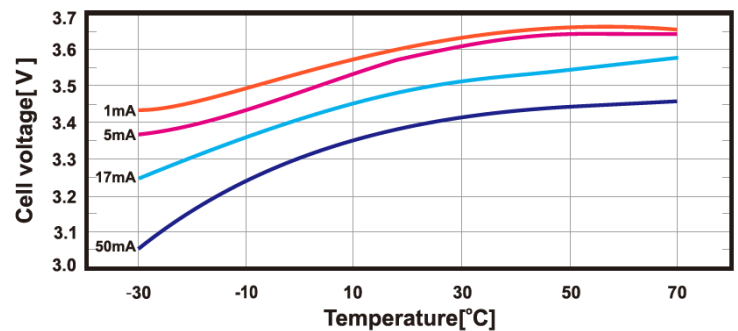
■ Discharge Characteristics at 23°C



■ Restored Capacity vs. Current & Temperature



■ Voltage Plateau vs. Current & Temperature



NOTE:
Color of heatshrink sleeve may vary

- #### ■ Available Terminations
- S: Standard Termination
 - T: Solder Tabs
 - P: Axial Pins
 - Customized terminations are available

Warning: Do not charge, crush, disassemble, expose contents to water, heating above 100°C or may lead to explosion, burns and chemicals leakage.