

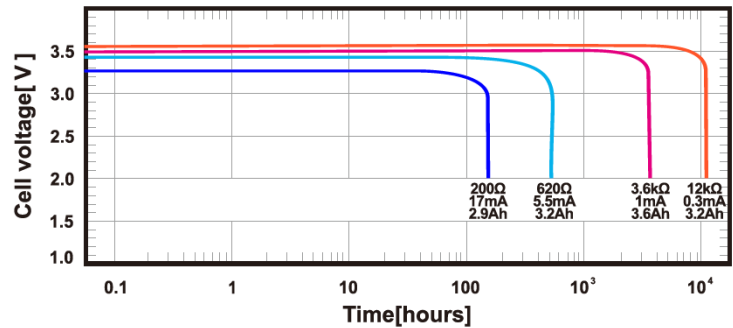
## Lithium Thionyl Chloride Battery

■ SPECIFICATIONS	
Nominal Capacity	3600mAh 1mA, +23°C, 2.0V cut off
Nominal Voltage	3.6V
Max Recommended Continuous Current	70mA discharged to 2.0V at +23°C
Maximum Pulse Capability	150mA Battery discharged w/ 150mA, 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	24g
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

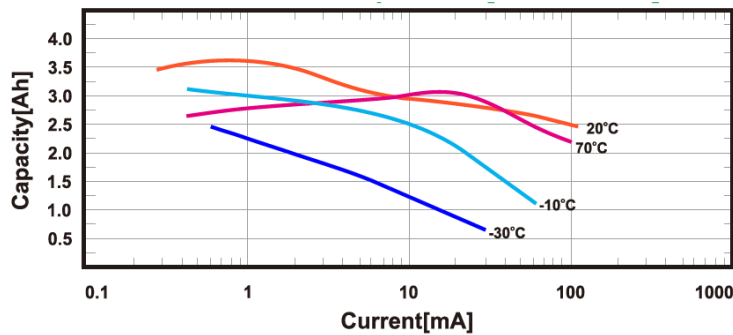
- BENEFITS
- High and stable operating voltage
  - Long shelf life  
Annual self discharge rate lower than 1% at +25°C
  - Long operating life
  - High energy density
  - Wide operating temperature range
  - Stainless steel can and cover
  - Hermetic glass-to-metal sealing
  - Non-flammable electrolyte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

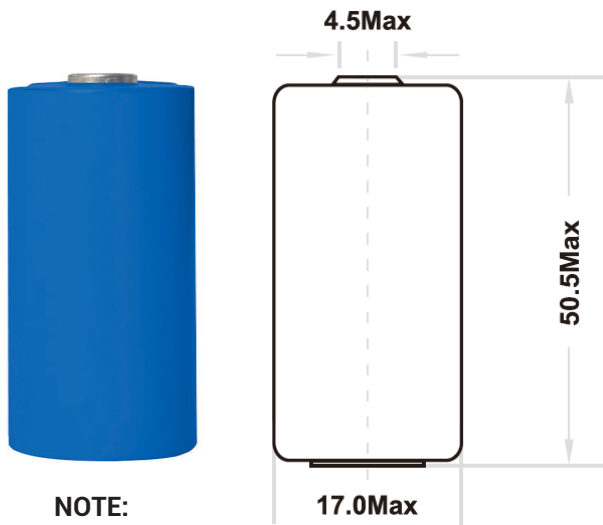
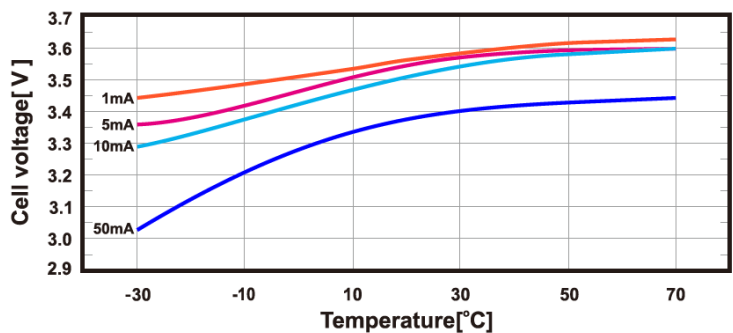
■ Discharge Characteristics at 23°C



■ 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.