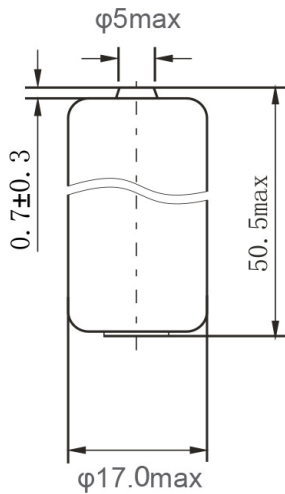


**Lithium Thionyl Chloride Battery**



■ SPECIFICATIONS	
<b>Nominal Capacity</b>	2800mAh 5mA, +25°C, 2.0V cut off
<b>Nominal Voltage</b>	3.6V
<b>Max Recommended Continuous Current</b>	400mA
<b>Maximum Pulse Capability</b>	1000mA 800mA, 0.1 sec. pulses every 2 minutes, drained with 50%, 5mA at +25°C from undischarged cells with 20µA base current, yield voltage readings above 2.7V, values may vary
<b>Operating Temperature Range</b>	-55°C ~ +85°C Stored in clean, dry and cool circumstances.
<b>Storage</b>	+20°C ~ +30°C Stored in clean, dry and cool circumstances.



Dimensions in mm  
Weight: 26g

Available Terminations	
-/P*	Axial pin
-/T /PT2*	Radial Pin
-/PT /TP*	Polarized Tab
(*) : Reference to Standard Terminals for Single Cells	

■ **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 (700wh/kg)
- Wide operating temperature range
- Stainless steel can and cover
- Hermetic glass-to-metal sealing
- Non-flammable electrolyte
- Compliant with IEC 86-4 safety standard
- UL Recognized

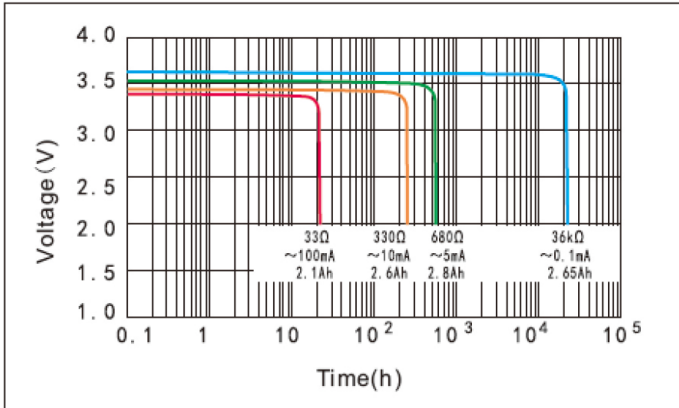
■ **APPLICATIONS**

- Alarms or Security Equipment
- Utility Meters
- Smoke Detectors
- Memory Backup
- Medical Equipment
- IoT
- Car Electronics
- Professional Electronic Equipment
- Real Time Clocks

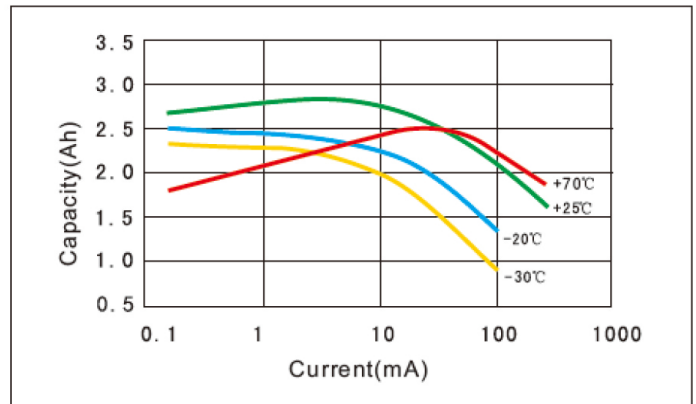
*Warning: Do not charge, crush, disassemble, expose contents to water, heating above 100°C or may lead to explosion, burns and chemicals leakage.*

# Lithium Thionyl Chloride Battery

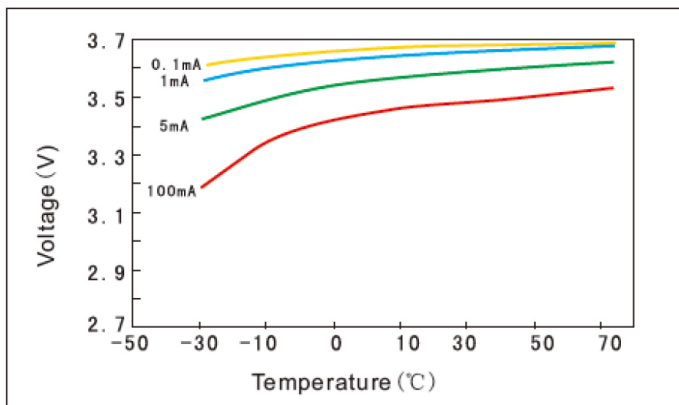
## ■ Discharge Characteristics at 25°C



## ■ Capacity vs. Current Curve



## ■ Voltage vs. Temperature Curve



## ■ Discharge Characteristics After Storage

