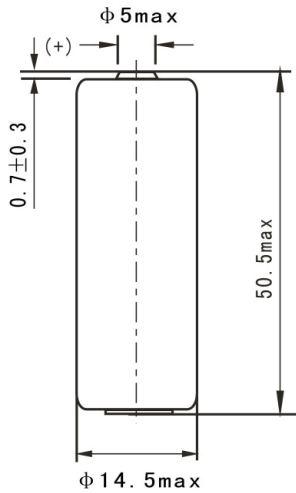


Lithium Thionyl Chloride Battery



■ SPECIFICATIONS	
Nominal Capacity	2100mAh 3mA, +25°C, 2.0V cut off
Nominal Voltage	3.6V
Max Recommended Continuous Current	300mA discharged to 2.0V at +25°C 50% of nominal capacity to be achieved
Maximum Pulse Capability	1000mA 600mA, 0.1 sec. pulses every 2 minutes, drained with 50%, 3mA at +25°C from undischarged cells with 20µA base current, yield voltage readings above 2.7V, values may vary
Operating Temperature Range	-55°C ~ +80°C Stored in clean, dry and cool circumstances.
Storage	+20°C ~ +30°C Stored in clean, dry and cool circumstances.

■ 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	



Dimensions in mm
Weight: 19g

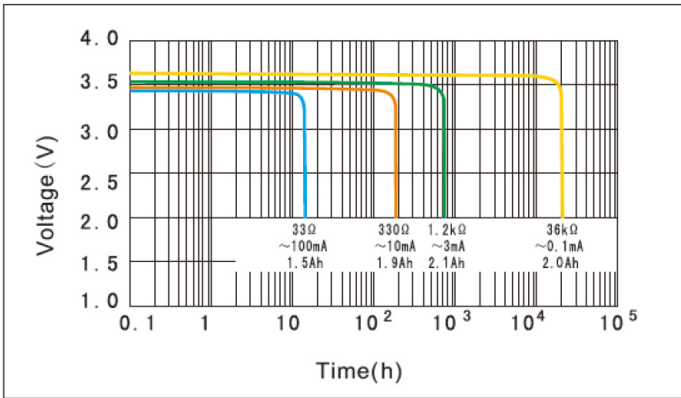
Available Terminations	
-/P*	Axial pin
-/T /PT2*	Radial Pin
-/PT /TP*	Polarized Tab
(*) : Reference to Standard Terminals for Single Cells	

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

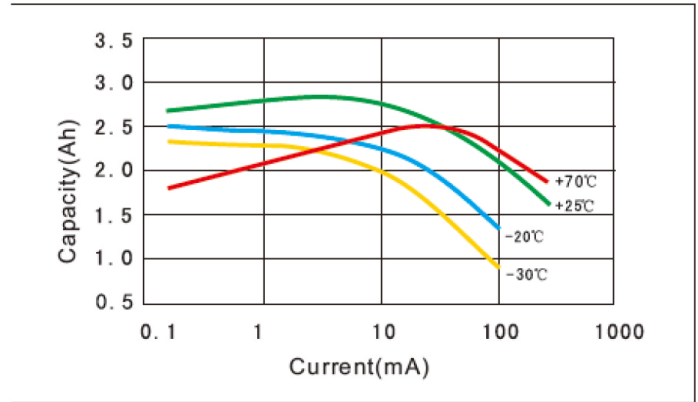
Warning: Do not charge, crush, disassemble, expose contents to water, heating above 100°C or may lead to explosion, burns and chemicals leakage.

Lithium Thionyl Chloride Battery

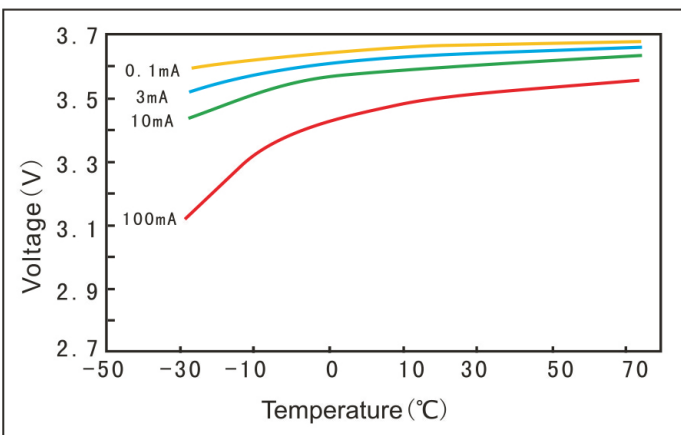
■ Discharge Characteristics at 25°C



■ Capacity vs. Current Curve



■ Voltage vs. Temperature Curve



■ Discharge Characteristics After Storage

