



Spiral Type Lithium Thionyl Chloride Battery

SPECIFICATIONS

Nominal Capacity	2100mAh 3mA, +23°C, 2.0V cut off
Nominal Voltage	3.6V
Max Recommended Continuous Current	300mA discharged to 2.0V at +23°C
Maximum Pulse Capability	1000mA Battery discharged w/ 1000mA, 0.5 sec. pulses every 2 minutes, at +23°C from undischarged cells with 20μA base current, yield voltage readings above 2.7V, values may vary.
Weight	20g
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

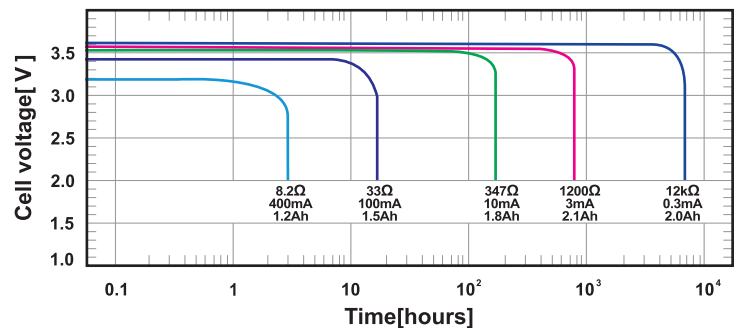
BENEFITS

- 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

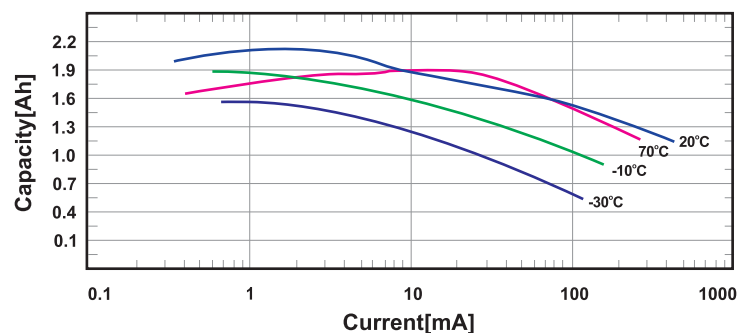
APPLICATIONS

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

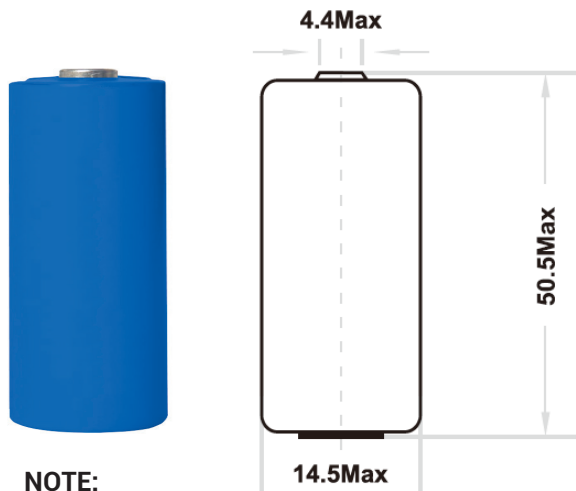
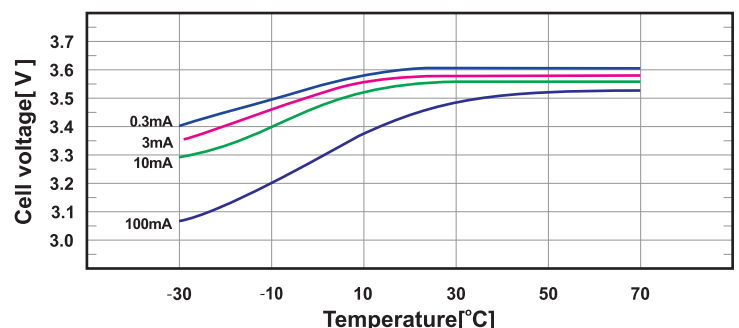
Discharge Characteristics at 23°C



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.