

Spiral Type Lithium Thionyl Chloride Battery

• High and stable operating voltage

• Long shelf life Annual self discharge rate lower than 1% at +25°C

· Wide operating temperature range

· Hermetic glass-to-metal sealing

· Stainless steel can and cover

• Non-flammable electrolyte

RoHS/REACH Compliant

Long operating life

· High energy density

UL Recognized

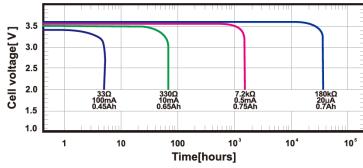
SPECIFICATIONS	
Nominal Capacity	750mAh 0.5mA, +23°C, 2.0V cut off
Nominal Voltage	3.6V
Max Recommended Continuous Current	100mA discharged to 2.0V at +23°C
Maximum Pulse Capability	250mA Battery discharged w/ 250mA, 0.1 sec. pulses every 2 minutes, at +23°C from undischarged cells with 20µA base current, yield voltage readings above 2.7V, values may vary.
Weight	11g
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

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





NOTE:

Color of heatshrink sleeve may vary

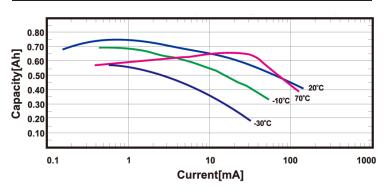


Available Terminations

- 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.

Restored Capacity vs. Current & Temperature



Voltage Plateau vs. Current & Temperature

