

**ER14505** 3.6V

## Battery Products

**Lithium Thionyl Chloride Battery****SPECIFICATIONS**

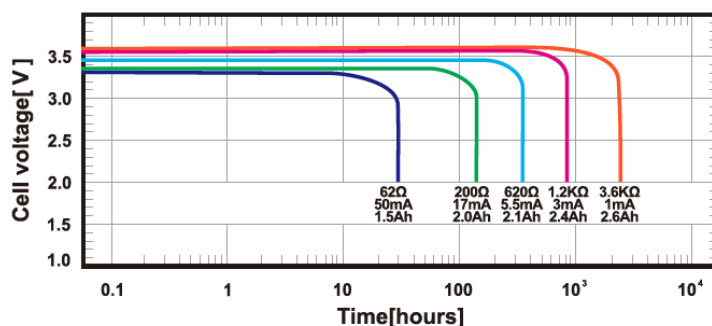
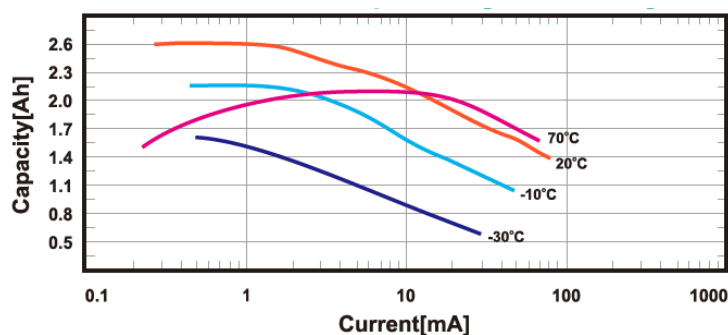
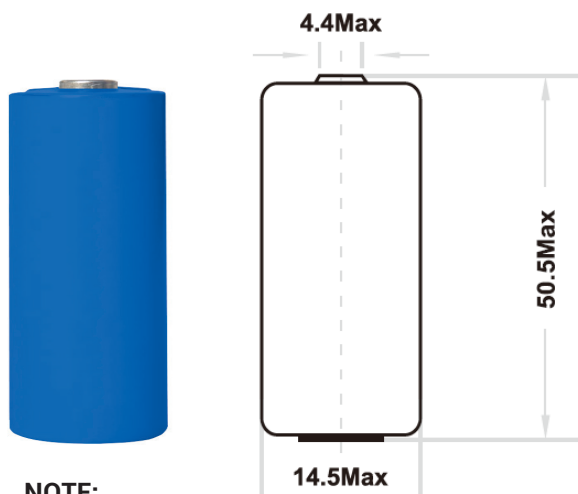
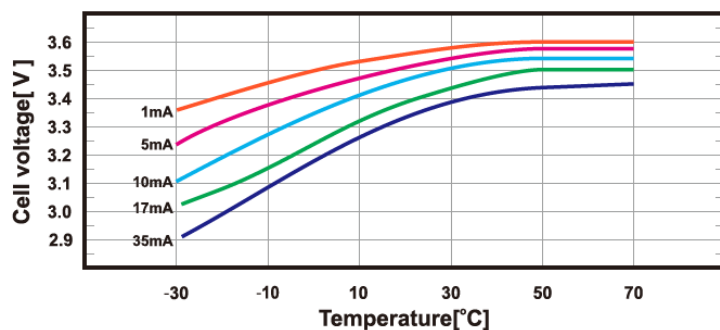
<b>Nominal Capacity</b>	2600mAh 1mA, +23°C, 2.0V cut off
<b>Nominal Voltage</b>	3.6V
<b>Max Recommended Continuous Current</b>	50mA discharged to 2.0V at +23°C
<b>Maximum Pulse Capability</b>	100mA Battery discharged w/ 100mA, 0.1 sec. pulses every 2 minutes, at +23°C from undischarged cells with 10µA base current, yield voltage readings above 2.7V, values may vary.
<b>Weight</b>	19g
<b>Operating Temperature Range</b>	-55°C ~ +85°C Stored in clean, dry, and cool environment
<b>Storage</b>	+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.