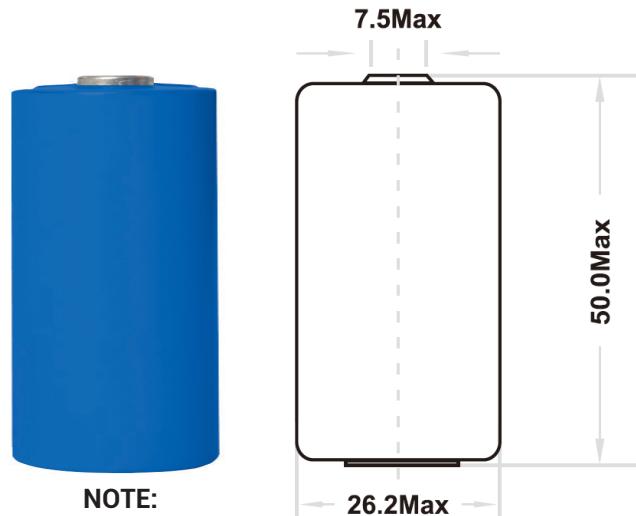


**ER26500** 3.6V

Battery Products

## Lithium Thionyl Chloride Battery

■ SPECIFICATIONS	
<b>Nominal Capacity</b>	8500mAh 3mA, +23°C, 2.0V cut off
<b>Nominal Voltage</b>	3.6V
<b>Max Recommended Continuous Current</b>	100mA discharged to 2.0V at +23°C
<b>Maximum Pulse Capability</b>	200mA Battery discharged w/ 200mA, 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>	53g
<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



NOTE:  
Color of heatshrink  
sleeve may vary

**■ Available Terminations**

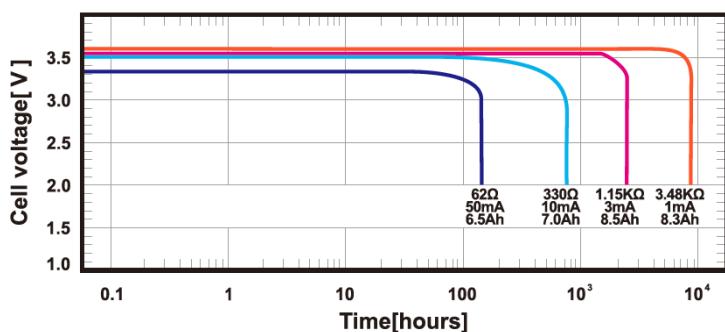
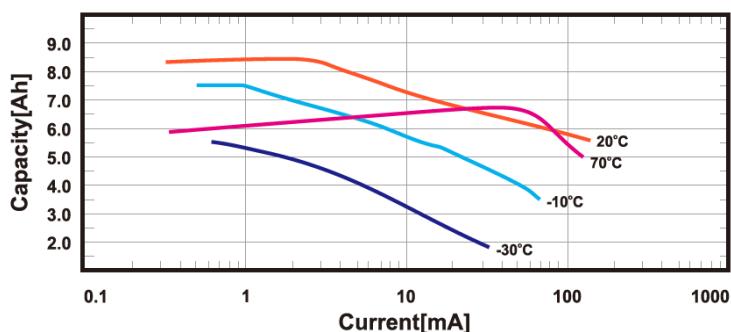
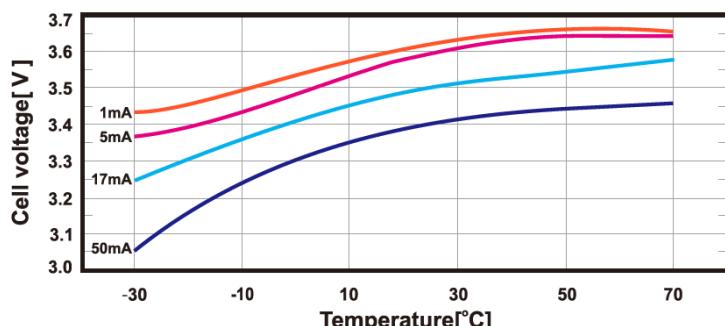
- S: Standard Termination
- T: Solder Tabs
- P: Axial Pins
- Customized terminations are available

**■ 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**

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

REV A