Primary lithium-thionyl chloride (Li-SOCl₂)

**ER26500**

**Electrical Characteristics**

Typical values relative to cells stored for one year or less at +25°C max.

- **Nominal Voltage**: 3.6V
- **Nominal Capacity**: 8600mAh
- **Max. Recommended Continuous Current**: 200mA
- **Max. Pulse Current**: 400mA

**Key Features**

- High and stable operating voltage
- Low self-discharge rate (less than 2% after 1 year of storage at +20°C)
- Wide operating temperature range (-55°C ~ +85°C)/( -67°F ~ +185°F)
- Stainless steel container and cap
- Hermetic glass-to-metal sealing
- RoHS compliant

**Main Applications**

- Utility metering
- Automatic meter readers
- Buoys
- Measuring equipment
- Industrial applications
- Professional electronics

**Storage (Recommended)**: +20°C ~ +25°C

**Operating Temperature Range**: -55°C ~ +85°C

**Diameter**: Max. 26.2mm

**Height**: Max. 50mm

**Typical Weight**: Approx. 55g

**Li Metal Content**: Approx. 2.3g

Note: Information above just for your reference, more details please contact Green Energy Battery Co., Ltd.

GREEN ENERGY BATTERY Co., Ltd. Website: www.gebc-energy.com E-mail: info@greenergy-battery.com
Performance

Typical discharge characteristic at 23°C

Voltage vs Temperature

Capacity vs Current

Available Terminations
- Tag1 (radial tabs)
- 2P, 3P, 3P-RP, 3P-S, 3P-S-RP (radial pins)
- AX (axial leads)
- Connector, Flying Leads...etc.

Warnings
- Fire, explosion and burn hazard.
- Do not recharge, short circuit, crush, disassemble, heat above 100°C (212°F), incinerate, or expose contents to water.
- Do not solder directly to the cell (use tabbed cell versions instead).
- Do not overdischarge, end voltage is 2.0V.

Storage
- The storage area should be clean, cool (preferably not exceeding +25°C), dry and ventilated.

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