

P/N: ER25500S
 SIZE: C

HIGH PERFORMANCE LITHIUM CELL
Lithium Thionyl Chloride (Li/SOCI₂)

CROSS REFERENCE
 26-48-150MR: 4264;
 PMX150: 3B3700

CELL SPECIFICATIONS

(typical values for cells after 6 month in storage at 30°C max environment)

Open circuit voltage	3.65V
Rated capacity (discharge at 50mA at 150°C to cut-off voltage 2.0V)	5.5Ah
Maximum recommended continuous current (maximum continuous current to reach 100% capacity)	150mA
Maximum pulse current (Voltage retains 2.7V min. at 300mA pulse for 0.1 second in every 2 minutes on a battery with 20µA base current and discharged at 50mA @+150°C to 50% SOC).	300mA
Operating temperature range	-20°C to +150°C
Cell dimensions (diameter * height) max.	25.2mm*50.0mm
Typical weight	55 grams

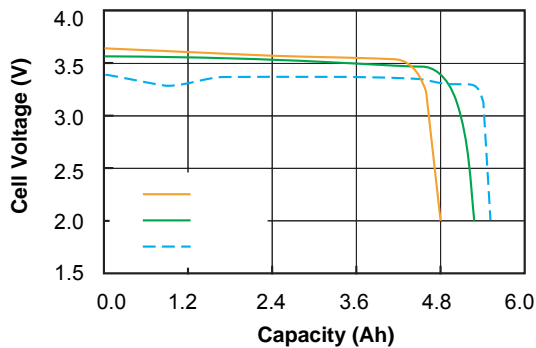
Features

- High energy density
- High and stable working voltage
- Low self discharge & long shelf life
- Long operation life
- Wide range of operation temperature
- stainless steel construction
- Glass-to-metal seal
- UL recognition file no. MH45994

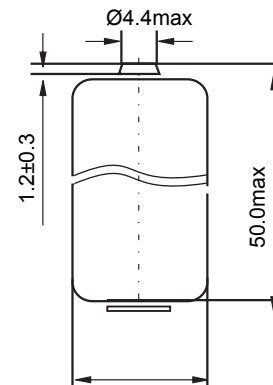
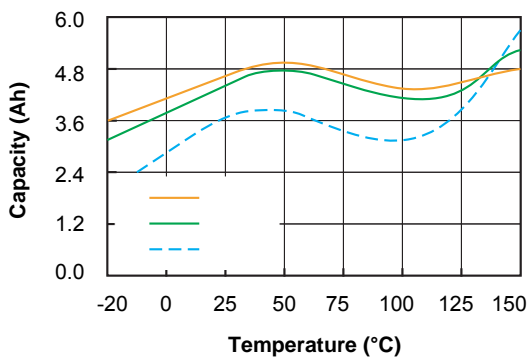
Applications

- Oil fields & mining exploration
- Navigation and aviation
- Military communications
- Data recording and transfer
- Tracking systems

150°C Discharge Profile



Capacity versus Current and Temperature



Custom terminations available upon request

Product specifications are subject to change without prior notice. Any presentation in this data sheet concerning performance is for information purpose only and not warranties, either expressed or implied, of future performance.