

**P/N: ER25500S**  
**SIZE: C**

**HIGH PERFORMANCE LITHIUM CELL**  
**Lithium Thionyl Chloride (Li/SOCl<sub>2</sub>)**

**CROSS REFERENCE**  
**PMX150: 3B3700 26-48-150MR**

**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 (at 150C, discharge at 50mA to 50% of capacity, then at base current 20µA, on every 2 minutes, discharge at 300mA for 0.1 seconds, the voltage should be over 2.7V)	300mA
Operating temperature range	-20°C to +150°C
Cell dimensions (diameter * height) max.	25.2mm*50.0mm
Typical weight	55 grams

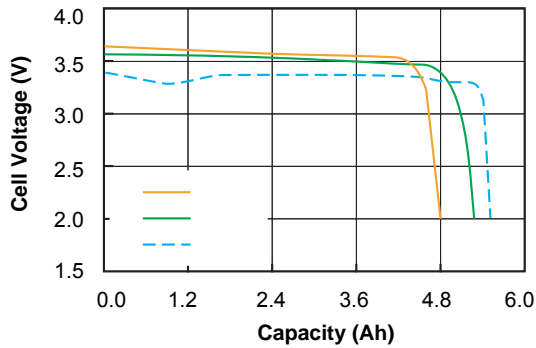
**Features**

- 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

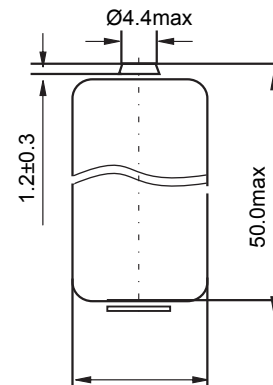
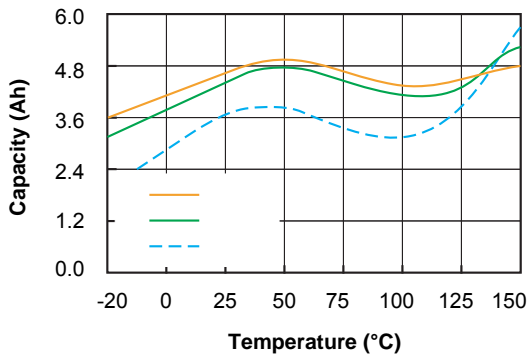
**Applications**

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

**150°C Discharge Profile**



**Capacity versus Current and Temperature**



Dimensions in mm

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.