

**LITHIUM THIONYL CHLORIDE CELL**  
**PROVISIONAL DATASHEET**

**Technical Overview**

Open Circuit Voltage (25°C)	3.67
Rated Discharge Current	225 mA
Rated Capacity	24 Ah
Maximum Continuous Current	320 mA
Cell Diameter	32.3 mm
Cell Length	126.5 mm
Cell Weight	220.0 g
Lithium Weight	8.8 g
Self Discharge	2% per year
Operating Temperature	+50°C to +180°C
	+122°F to +356°F

**Key Features**

- Primary chemistry (non-rechargeable)
- Stainless steel container
- Hermetic glass-to-metal sealing
- Wide operating temperature range
- Low self discharge rate (2% per year)
- Restricted for transportation (Class 9)
- Custom terminations available

