

**LITHIUM THIONYL CHLORIDE CELL
PROVISIONAL DATASHEET****Technical Overview**

Open Circuit Voltage (25°C)	3.67
Rated Discharge Current	68 mA
Rated Capacity	8.5 Ah
Maximum Continuous Current	200 mA
Cell Diameter	20.7 mm
Cell Length	103.2 mm
Cell Weight	73.0 g
Lithium Weight	3.2 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