

LITHIUM THIONYL CHLORIDE CELL

Technical Overview

Open Circuit Voltage (25°C)	3.67 V
Rated Discharge Current	68 mA
Rated Capacity	12 Ah
Maximum Continuous Current	90 mA
Cell Diameter (nominal)	25.4 mm
Cell Length (nominal)	102.6 mm
Cell Weight	100.0 g
Lithium Weight	3.8 g
Self Discharge	2% per year at 25°C
Operating Temperature	-40°C to +150°C
	-40°F to +302°F

* This cell may require longer lead times and minimum purchase quantities.

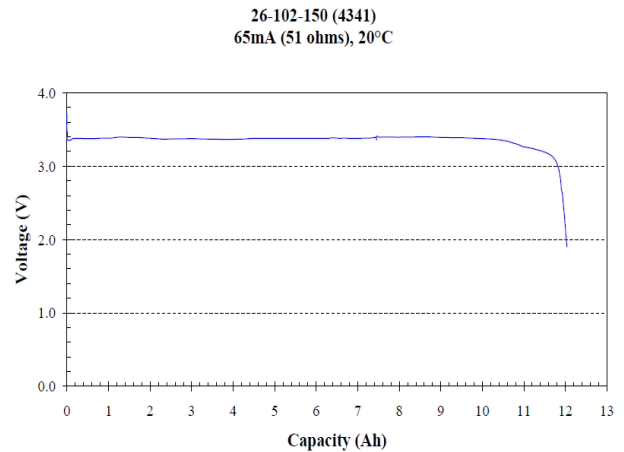
Key Features:

- Primary chemistry (non-rechargeable)
- Low rate capability
- Bobbin style construction
- Stainless steel container
- Hermetic glass-to-metal sealing
- Wide operating temperature range as low as -40°C and up to +150°C
- Low self discharge rate (2% per year at 25°C)
- Custom terminations available

Main Applications:

- Memory back-up
- Animal telemetry
- Low current downhole oil and gas

NOTE: This list does not include all potential applications, please consult Electrochem for your specific application needs.



NOTICE: The information on this datasheet is for single cells only. Please consult with Electrochem if you are interested in additional information. The information in this document is subject to change without notice and does not constitute a warranty of performance.

