

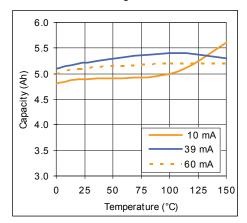
LOW RATE LITHIUM CELL 26-48-150LR SERIES: 4301 SIZE C

LITHIUM THIONYL CHLORIDE CELL

Open Circuit Voltage (25°C)	3.67 V
Rated Discharge Current	39 mA
Rated Capacity	5.6 Ah
Maximum Continuous	
Current	60 mA
Cell Diameter (nominal)	26.3 mm
Cell Length (nominal)	49.6 mm
Cell Weight	52.0 g
Lithium Weight	1.8 g
Self Discharge	2% per year at 25°C
Operating Temperature	-40°C to +150°C
	-40°F to +302°F

Technical Overview

Capacity as a function of current and temperature



Key Features:

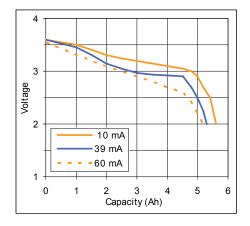
- Primary chemistry (non-rechargeable)
- Low rate capability
- Bobbin style construction
- Stainless steel container
- Hermetic glass-to-metal sealing
- Wide operating temperature range as low as -40°C and up to +150°C
- Low self discharge rate (2% per year at 25°C)
- Restricted for transportation (Class 9)
- 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.

150°C discharge



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.

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