



Primary lithium-thionyl chloride(Li-SOCl₂)

Battery Model ER14250-CL

APPLICATIONS

- Utility metering
- Automatic meter reading
- Alarms and security devices
- Memory back-up
- Tracking systems

FEATURES

- Low self-discharge rate (less than 2% after 1 year of storage at +20 °C)
- Stainless steel inner container
- Cap Hermetic glass-to-metal sealing
- Non-restricted for transport
- Compliant with IEC 86-4 safety standard
- Polycarbonate (Lexan) External Enclosure
- Molex 22-01-3027 connectorized
- Manufacturing date printed in the outside



SPECIFICATION	VALUE
Nominal Voltage	3.6 V
Capacity	1200mAh, @1 mA, to 2V cutoff
Max. Recommended Continuous Current	50 mA
Max. Pulse Current	100 mA
Operating Temperature Range	-55°C to +86°C
Inside Casing	Stainless Steel
External Enclosure	Lexan 143, UV Stable
Termination	Molex 22-01-3027
Dimensions	Max 17 mm Diameter, Max. 28.6 mm Height

Replaces

Model TL-5276/W

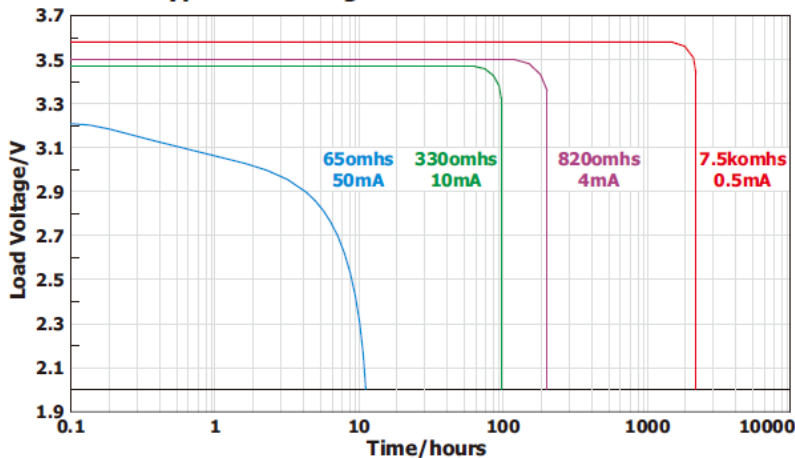
Compatible Meters: Schneider Electric, Elster, ABB, ITRON, SCHLUMBERGER, GENERAL ELECTRIC , Siemens, Landys+Gyr, APTECH/ROBINTON



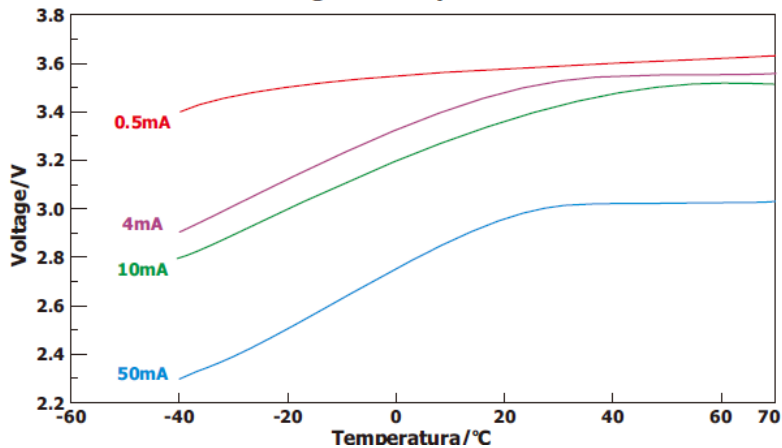
Primary lithium-thionyl chloride(Li-SOCl₂)

ER1425-CL

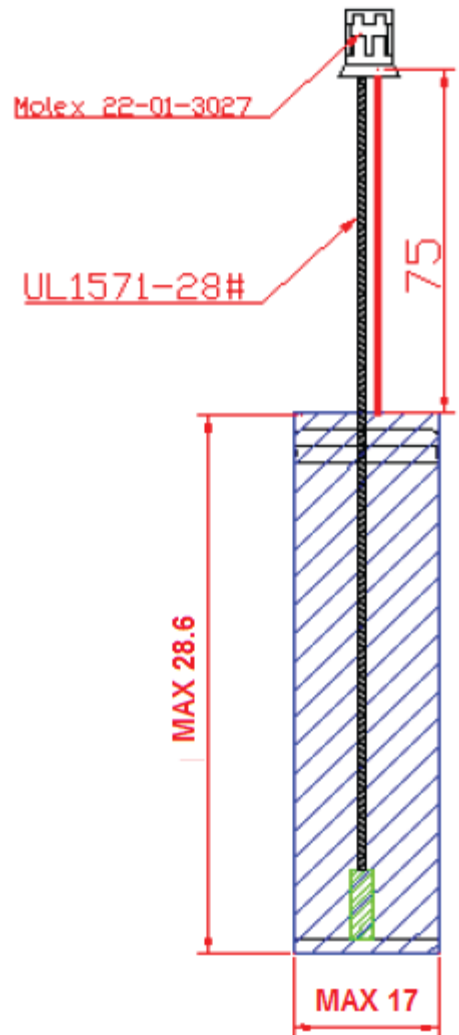
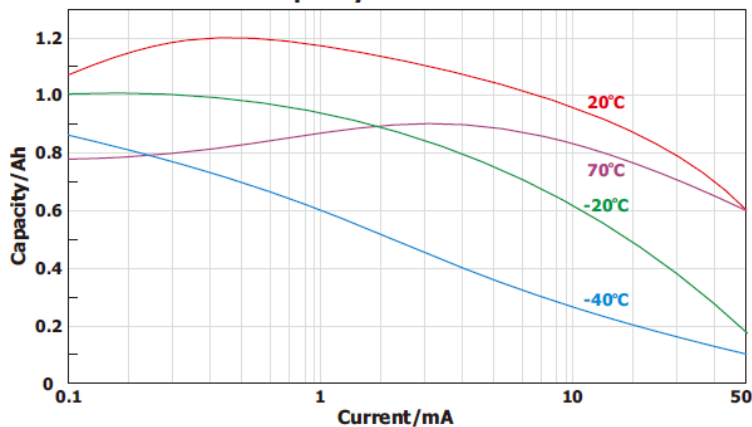
Typical discharge characteristic at 23°C



Voltage vs Temperature



Capacity vs Current



ALL DIMENSIONS
EXPRESSED IN MM