

# Li-SOCl<sub>2</sub> Primary Lithium Battery ER34615M-13Ah Specification

#### Performance data

Nominal capacity

13.0Ah

(discharge capacitance of 10 mA at 23  $^{\circ}$ C ±2  $^{\circ}$ C 2.0V termination voltage).

(The capacity of the battery is also related to the discharge current, temperature, and termination voltage.)

Nominal voltage

3.6V

The maximum recommended continuous discharge current is 2000mA

Maximum pulse current

3000mA

Store (recommended)

up to 30 °C

(For more demanding conditions please consult GPE).

Operating temperature range

-55°C ~ +85°C

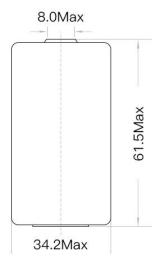
(Operating temperatures above or below room temperature can result in reduced capacity and low voltage reading at the beginning of the pulse.)

Weight approx.

115g

## **Advantages and features**

- Stable high operating voltage
- Low self-discharge rate (storage at +25°C, annual self-discharge The electrical rate is less than 1%)
- Long storage life
- Stainless steel housing and electrode none (low magnetic properties).
- Wide operating temperature range
- Airtight glass-sealed metal cover
- Non-flammable electrolysate



### Main applications

- Smart Metre Instrumentation
- Memory reservoir and backup power supply No line alarm and long-range tracking monitoring Control system Automatic electronics
- Electricity charging system
- Military equipment
- Automotive Electronics
- Professional Electronics
- Track devices



# Discharge performance

