

# Product Specification

Number: L-KLS5-04-ER14335S-900mAh-1

Name: LiSOCl<sub>2</sub> Battery

Date: 2025-08-22



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|       |        |        |         |
|-------|--------|--------|---------|
| Compi | Check  | Review | Approva |
| Jenny | Jack.C |        |         |

|             |                             |         |            |
|-------------|-----------------------------|---------|------------|
| Part name   | LiSOCl <sub>2</sub> Battery | Date    | 2025-08-22 |
| Part number | L-KLS5-04-ER14335S-900mAh-1 | Edition | V1         |
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# ER14335S 3.6V 900mAh

lithium-thionyl chloride batteries  
**LITHIUM PRIMARY BATTERIES**

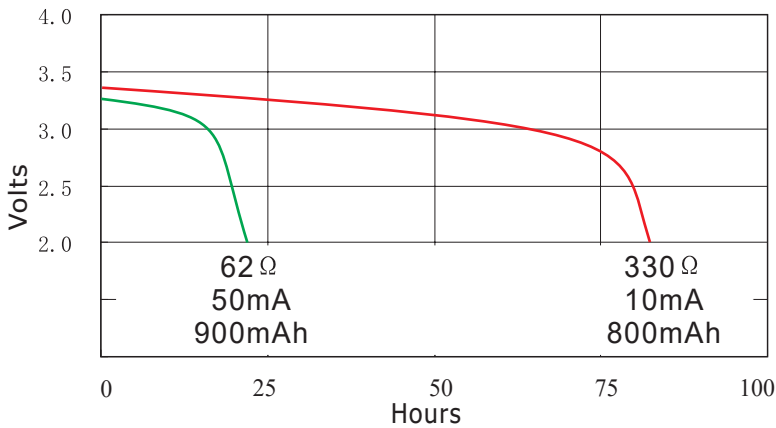
Cell size references: 2/3UM3,2/3R6,2/3AA,

### Electrical characteristics

(Stored for one year or less)

|                                  |           |
|----------------------------------|-----------|
| Nominal capacity                 | 900mAh    |
| Nominal voltage                  | 3.6V      |
| Max continuous discharge current | 50mA      |
| Weight                           | 10g       |
| Volume                           | 6.5cc     |
| Operate temperature              | -20~150°C |

Discharge at 150°C



### Key features

- High and stable operating voltage
- Low self-discharge rate  
Less than 1% after 1 year of storage at +20°C
- Stainless steel container
- Hermetic glass-to-metal sealing
- Non-flammable electrolyte
- Compliant with IEC 86-4 safety standard
- Non-restricted for transport

UL Component Recognition  
File Number MH 29130

### Main applications

- Deep hole drilling
- Geothermal applications
- Directional survey measurement
- Computer real-time clocks
- Automotive electronics
- Professional electronics

**WARNING :**

Fire, explosion and severe burn hazard. Do not recharge, crush, disassemble, heat above 100°C, incinerate or expose contents to water.