

## LITHIUM BATTERIES



Cell size references: Fat D

### Electrical characteristics

(Stored for one year or less)

|  |              |
|--|--------------|
| ◉ Nominal Capacity<br>(80mA to 2.0V, at 25°C)  | 8000mAh      |
| ◉ Nominal voltage  | 2.9V         |
| ◉ Max continuous discharge current   | 2000mA       |
| ◉ Max. Pulse current<br>Current value is obtaining 2.0V cell voltage when pulse is applied for 15 seconds at 50% discharge depth at 25°C | 5000mA       |
| ◉ Storage temperature  | -60°C ~ 30°C |
| ◉ Operating temperature  | -54°C ~ 65°C |
| ◉ Weight(approx)   | 100g         |

#### WARNING:

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

## WR 38500 2.9V 8000mAh

lithium sulfur dioxide batteries(li/so2)

### 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



### Main applications

- TPMS
- Alarms and security system
- Memory back-up
- Tracking system
- Automotive electronics
- Professional electronics
- Computer real-time clocks

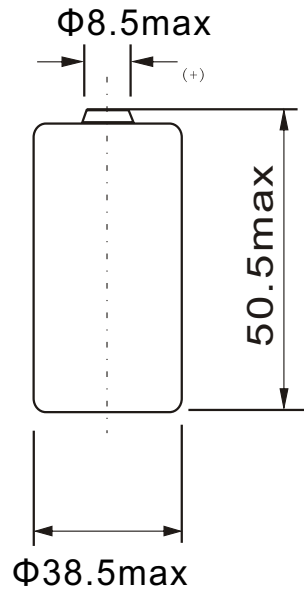
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lithium sulfur dioxide batteries(li/so2)

**Dimensions:**



Unit: mm

| Available Terminations |               |
|------------------------|---------------|
| -/P                    | Axial Pin     |
| -/T /PT2               | Radial Pin    |
| -/PT /TP               | Polarized Tab |

**Typical discharge at 25°C**

