

LITHIUM BATTERIES



WR 38500
2.9V 8000mAh

lithium sulfur dioxide batteries(li/so2)

Cell size references: Fat D

Electrical characteristics

(Stored for one year or less)

◉ Nominal Capacity (80mA to 2.0V, at 25°C)	8000mAh
◉ Nominal voltage	2.9V
◉ Max continuous discharge current	2000mA
◉ Max. Pulse current 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.

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

Main applications

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

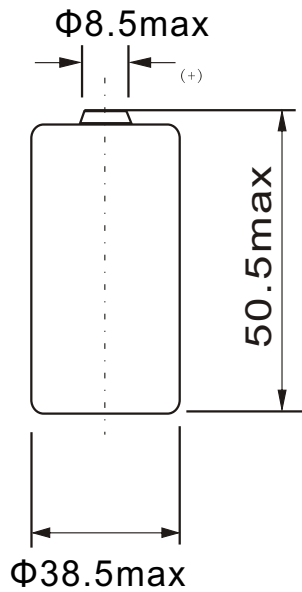
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Dimensions:



Unit: mm

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

Typical discharge at 25°C

