



LSS18505

2.9V Lithium Sulfur Dioxide Cells

Benefits

- High discharge current at low temperature application.
Energy density,(330Wh/Kg).
- Stable voltage with open circuit voltage greater than 2.9V and operating voltage 2.5V to 2.8V.
- Wide range of operating temperature (-50 °C ~ +75 °C).
- Long shelf life (over 10 years at normal room temperature).

Main application

- Intelligent Instrument and meter
- Memory and standby power
- Alarms and security devices
- Automotive electronics
- Electronic toll collection
- Military devices

Electrical characteristics (20±2 °C)

Nominal capacity	2.0Ah
Nominal voltage	2.9V
Maximum recommended continuous current	1500mA
Maximum recommended pulse current	2500mA
Operating temperature range	-55 °C ~ +65 °C

 U.L. Component Recognition MH 29130

Physical characteristics

Diameter[max]	18.8mm
Height[max]	50.5mm
Typical weight	28g

Available terminations

S: Standard terminations

T: Solder tabs

P: Axial pins

Special termination are available upon request.

MSDS is available upon request.

EEMB Co., Ltd.

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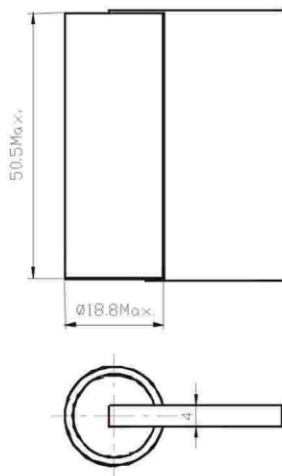
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E-mail:Global@eemb.com



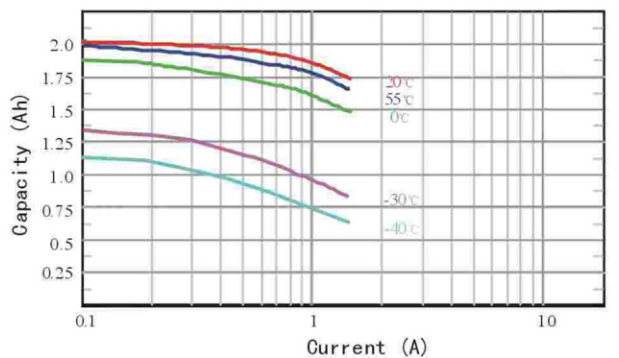
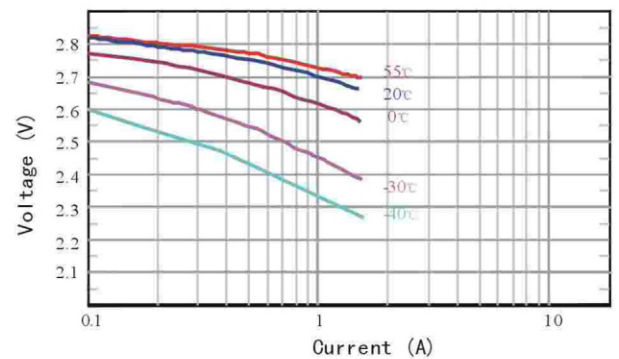
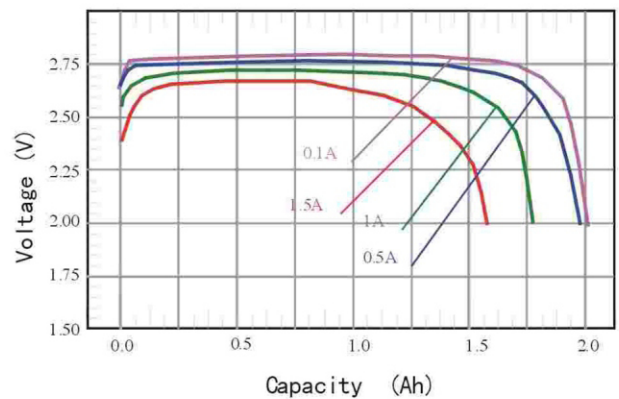
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S: Standard termination

Discharge Characteristics at (20±2°C)



Warning:

- Fire, explosion and burn hazard.
- Do not recharge, short circuit, crush, disassemble, heat above 100°C incinerate.
- Do not use the battery beyond permitted temperature range.

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