



Sunmoon Lithium Battery

ISO9001 CE RoHS

ER 18505

3.6V Primary Lithium Thionyl Chloride High Energy Bobbin Battery

Benefits

- High energy density
- High voltage, stable during most of the applications lifetime
- Wide range of operating temperature(-55°C~+85°C)
- Low self-discharge rate (less than 1% per year of storage)
- Long storage life (10 years under 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 (23±2°C)

Nominal capacity (2mA cutoff 2.0V)	4.0Ah
Nominal voltage	3.6V
Maximum recommended continuous current	120mA
Maximum recommended pulse current	200mA
Operating temperature range	-55°C~+85°C

U.L. Component Recognition MH 29130

Physical characteristics

Diameter(max)	18.5mm
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

Wuhan Voltec Energy Sources Co., Ltd.

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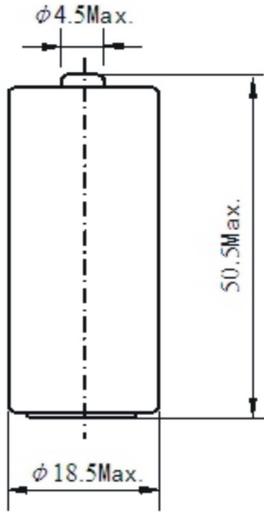


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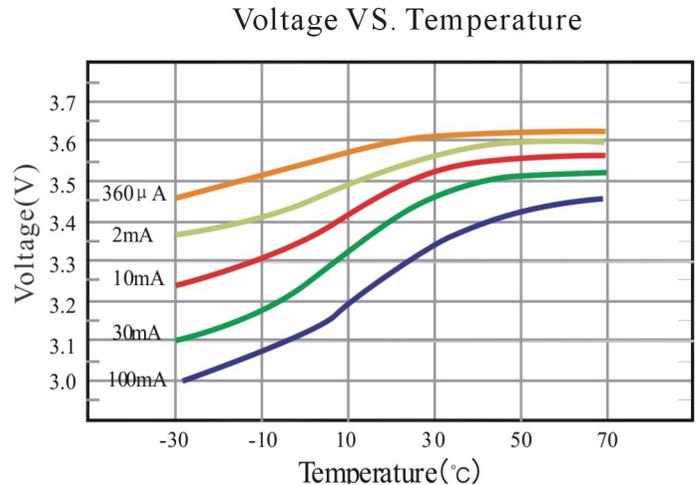
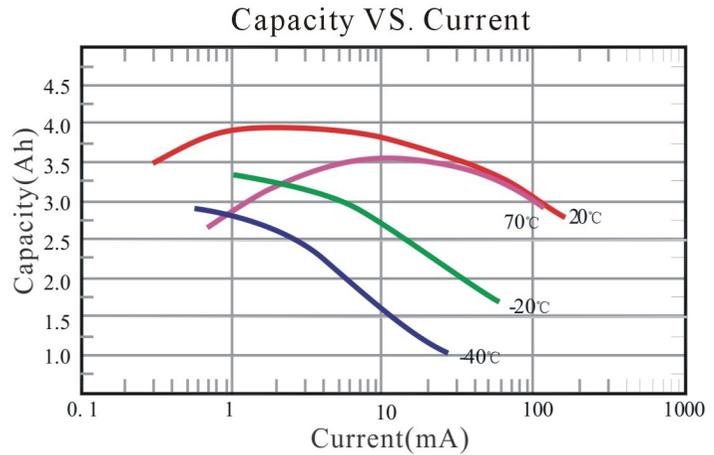
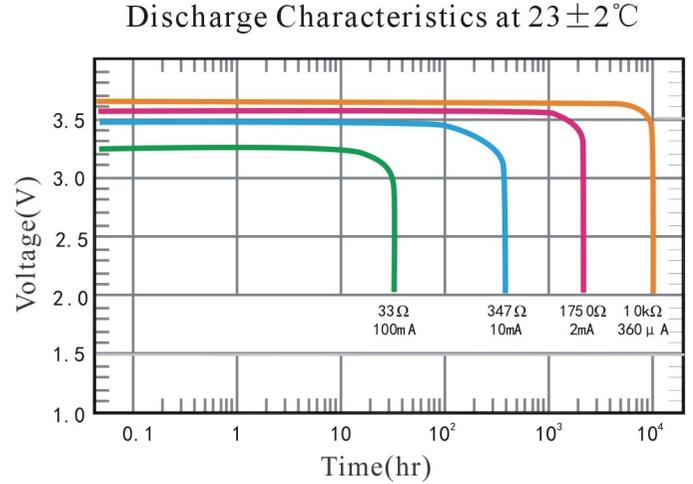
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S: Standard termination



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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