



Sunmoon Lithium Battery

ISO9001 U CE RoHS

ER 14250

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)	1.2Ah
Nominal voltage	3.6V
Maximum recommended continuous current	35mA
Maximum recommended pulse current	80mA
Operating temperature range	-55°C~+85°C

U.L. Component Recognition MH 29130

Physical characteristics

Diameter(max)	14.5mm
Height(max)	25.2mm
Typical weight	11g

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.

Add: Wuhan zhongyuanchangjiang Scientific Technology park,
Nansan Road, Hannan Economy Dev. zone, Wuhan

Tel: +86-27-84732152 84732116

Fax: +86-84662179

E-mail: sunmoon@voltec-sunmoon.com

Http://www.voltec-sunmoon.com

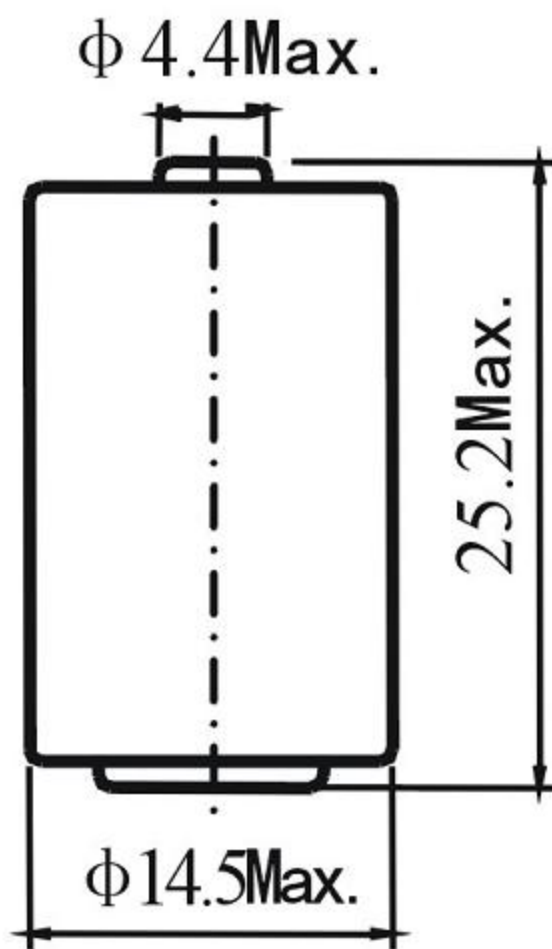


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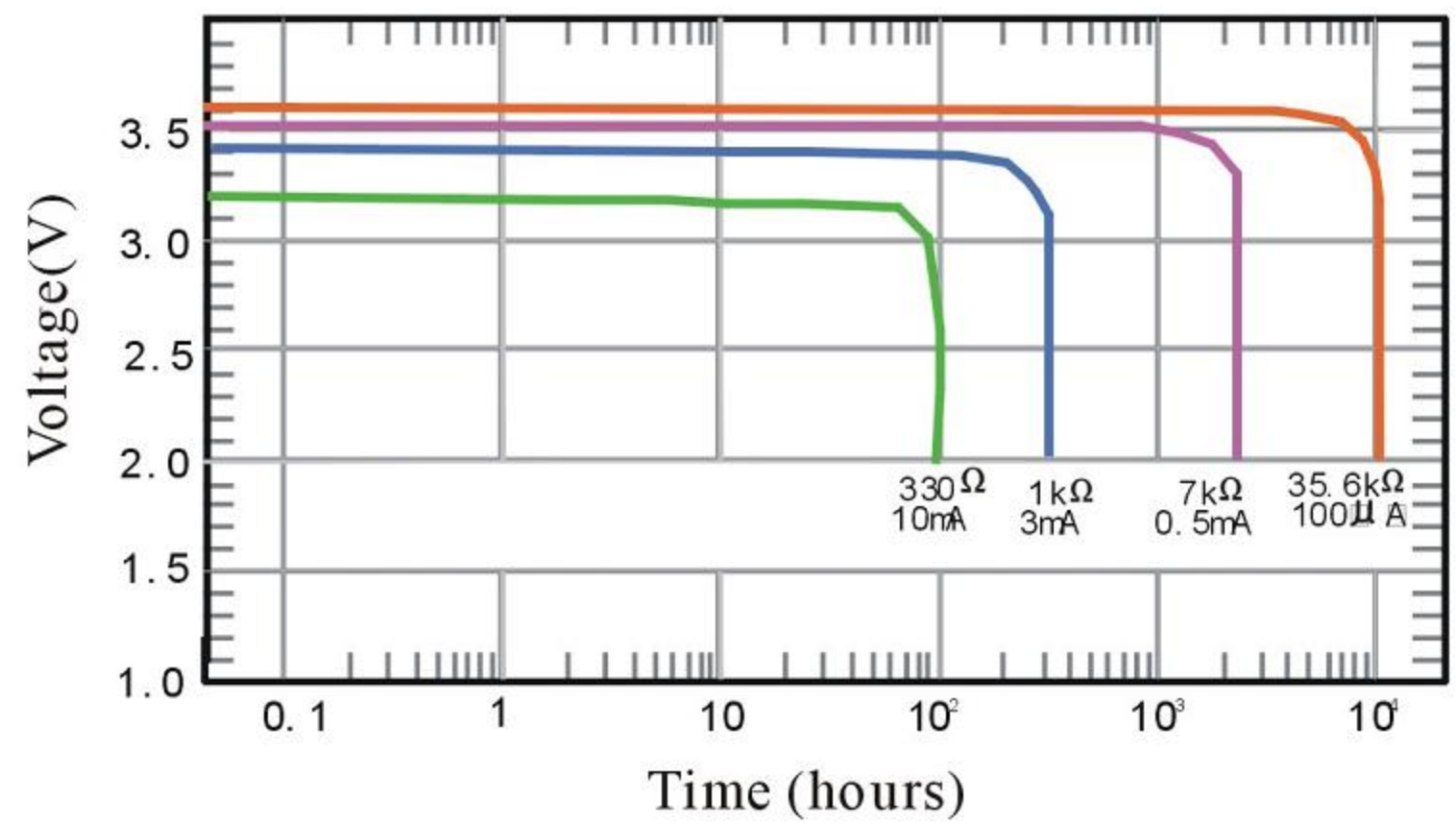


S: Standard termination

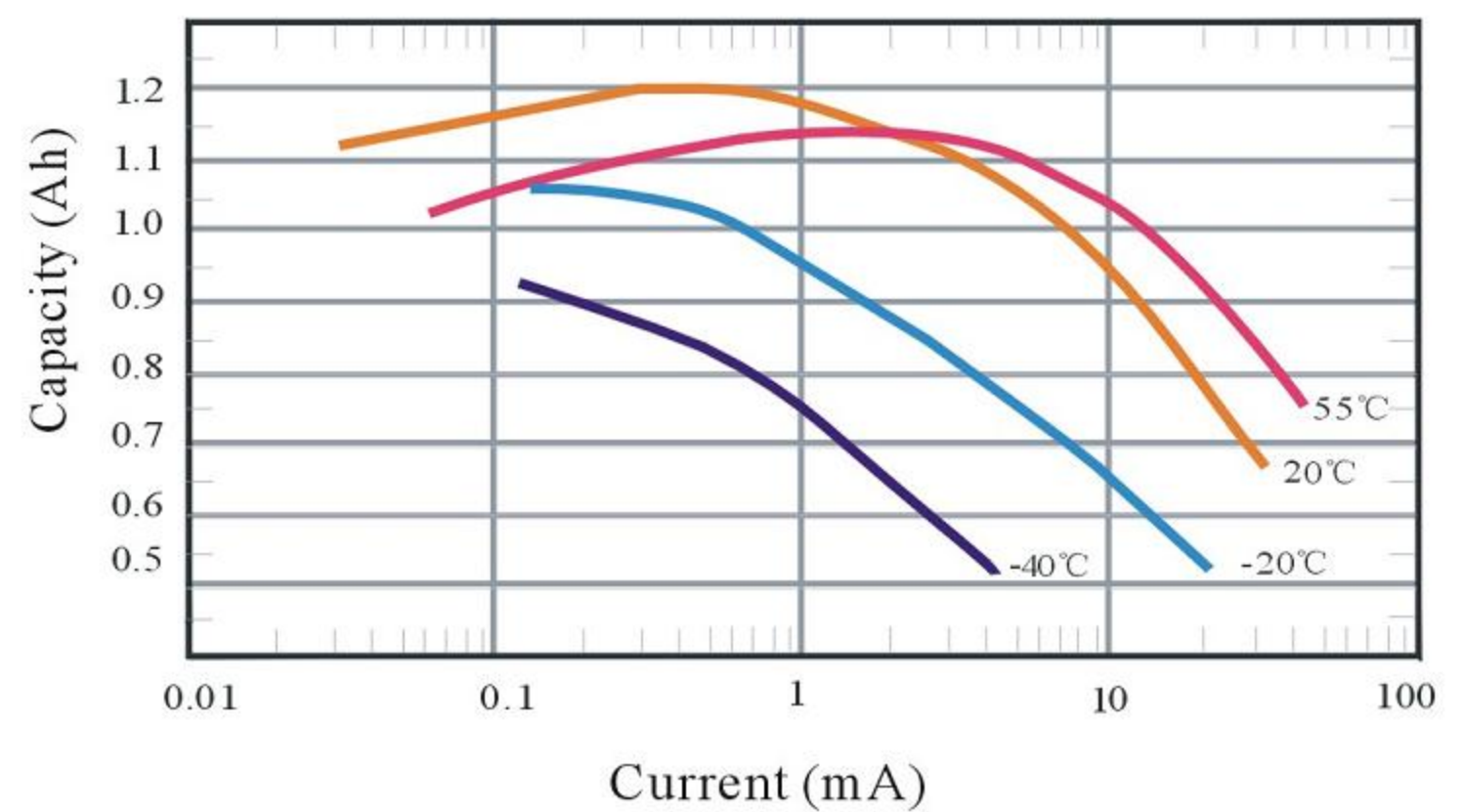
Warning:

- 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.

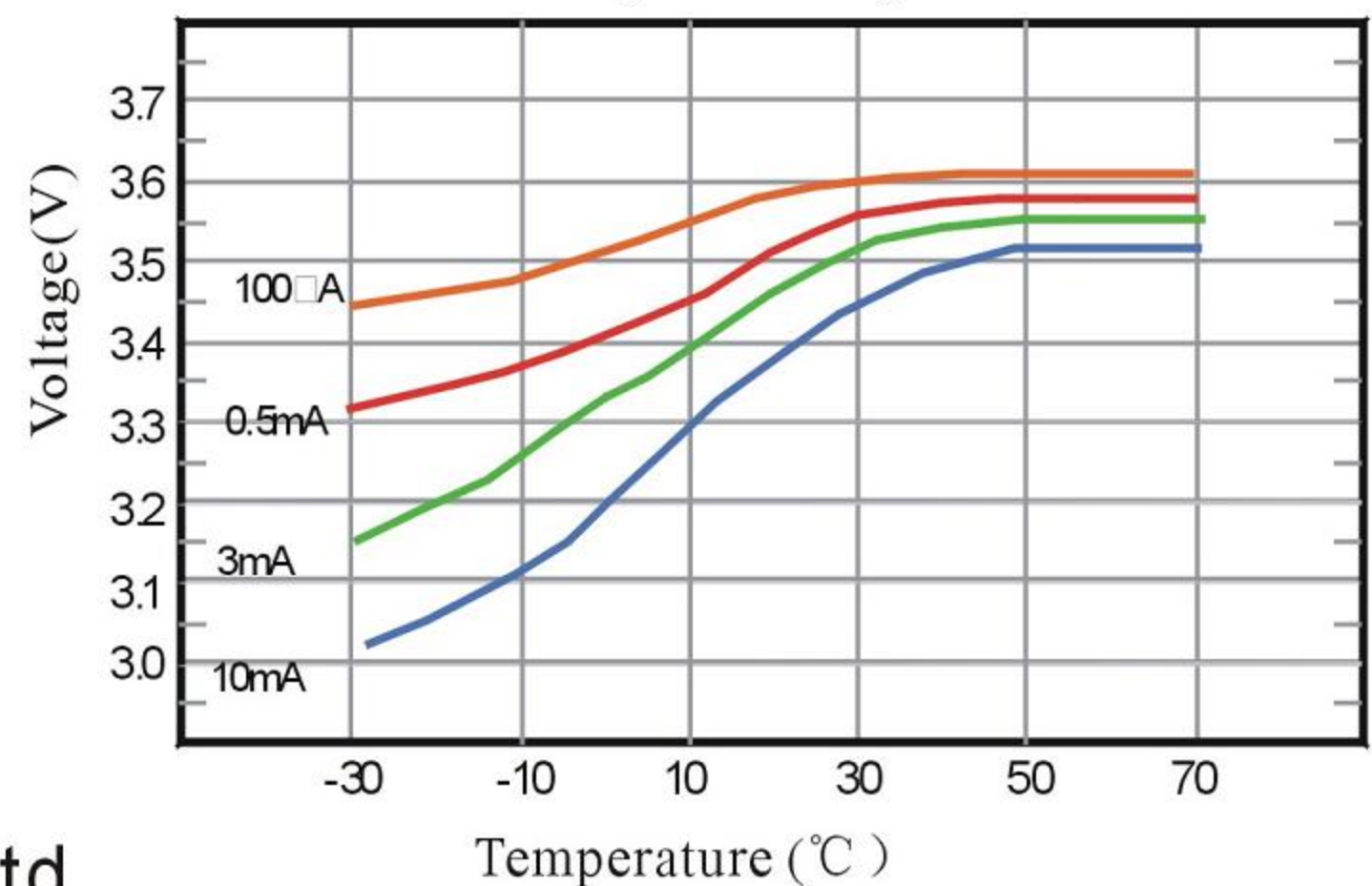
Discharge Characteristics at 23 ± 2°C



Capacity VS. Current



Voltage VS. Temperature



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