



ISO9001  CE RoHS

ER13170

3.6v Primary Lithium Thionyl Chloride High Energy Bobbin Battery

Benefits

- High energy density
- High voltage, stable during most of the application's 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	0.5Ah
Nominal voltage	3.6V
Maximum recommended continuous current	10mA
Maximum recommended pulse current	20mA
Operating temperature range	-55°C ~+85°C

 U.L. Component Recognition MH 29130

Physical characteristics

Diameter[max]	13.5mm
Height[max]	17.8mm
Typical weight	7g

Available terminations

S: Standard termination
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 Tecnology park,
Nansan Road, Hannan Economy Dev.zone, Wuhan

Tel: +86-27-84732152 84732116

Fax: +86-84662179

Website:www.voltec-sunmoon.com

E-mail:sunmoon@voltec-sunmoon.com



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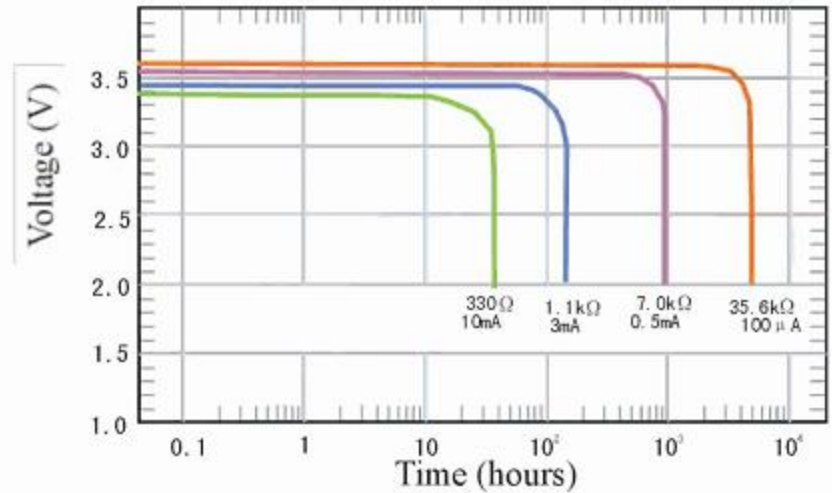


S: Standard termination

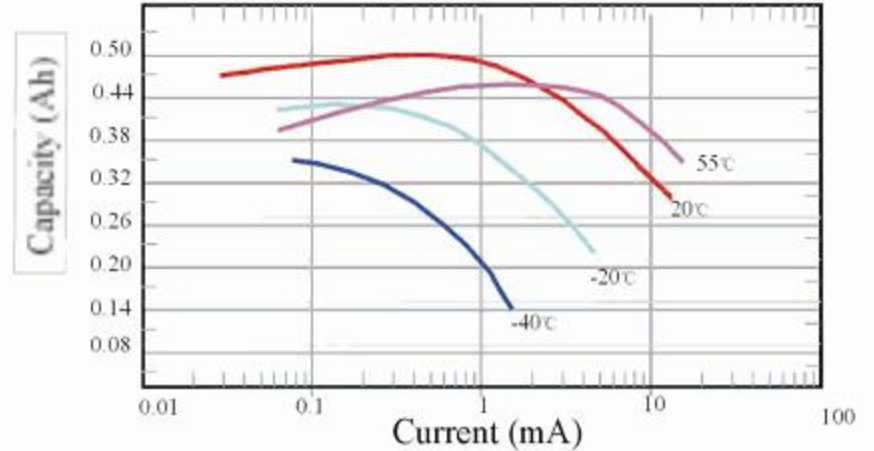
Warning:

- 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.

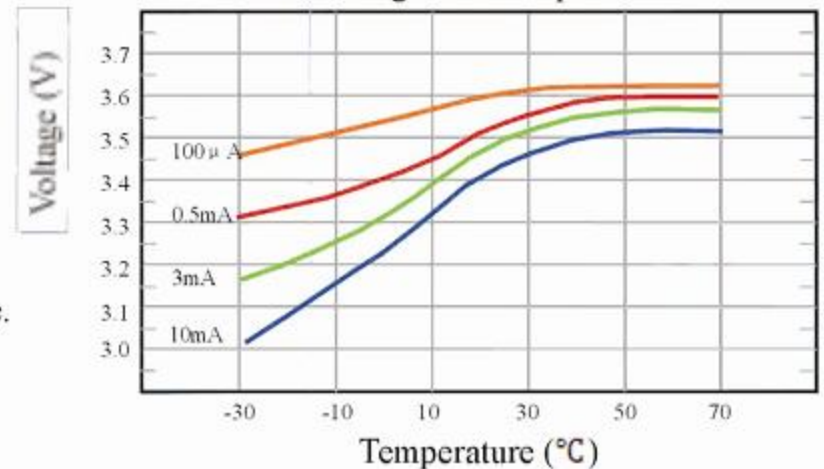
Discharge Characteristics at 23±2°C



Capacity VS. Current



Voltage VS. Temperature



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