



ISO9001 U CE RoHS

# ER10250

**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	0.4Ah
Nominal voltage	3.6V
Maximum recommended continuous current	5mA
Maximum recommended pulse current	10mA
Operating temperature range	-55°C ~+85°C

**U** U.L. Component Recognition MH 29130

## Physical characteristics

Diameter[max]	10.4mm
Height[max]	25.0mm
Typical weight	5g

## 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.

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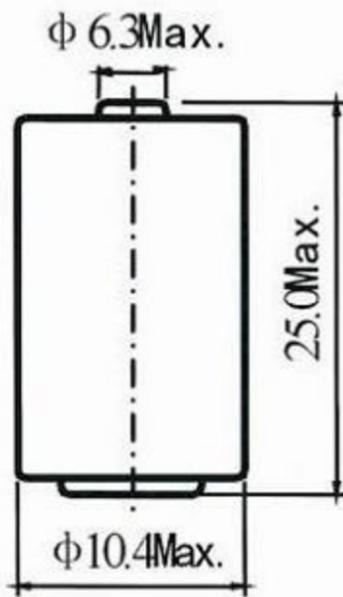
E-mail:sunmoon@voltec-sunmoon.com



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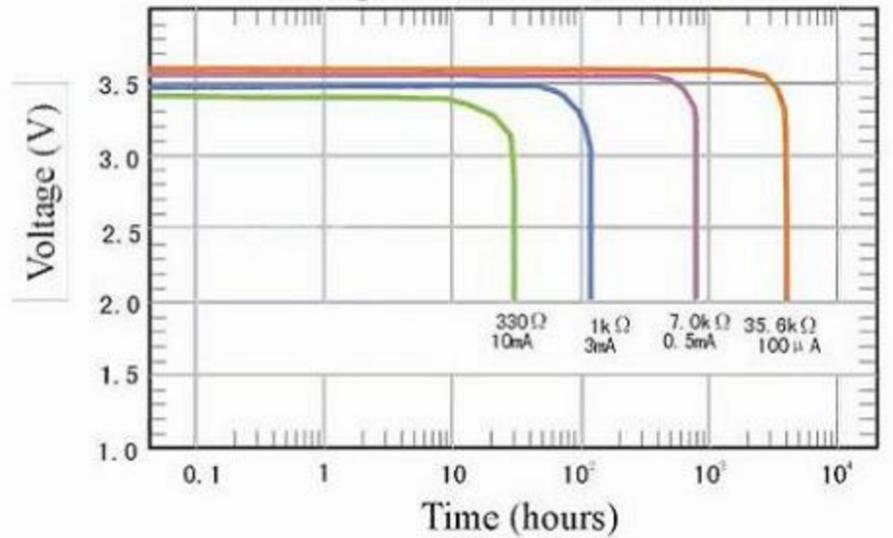


S: Standard termination

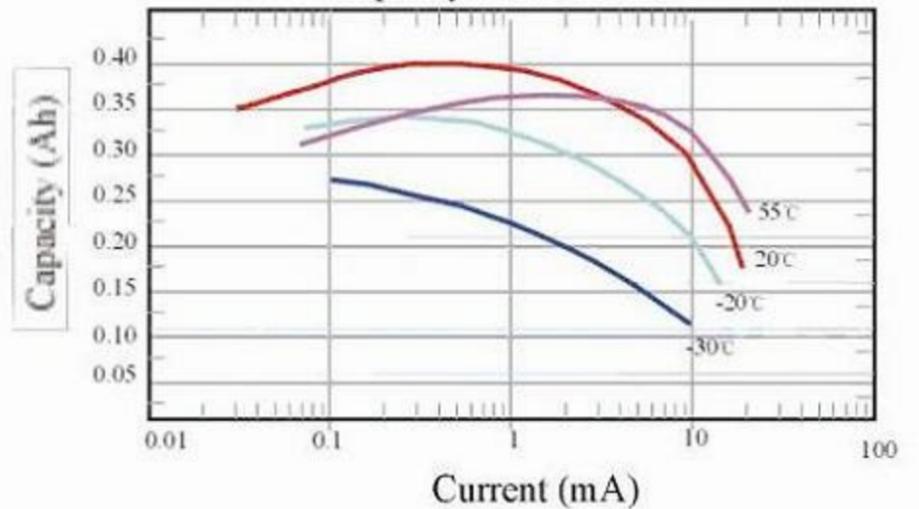
## Warning:

- 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.

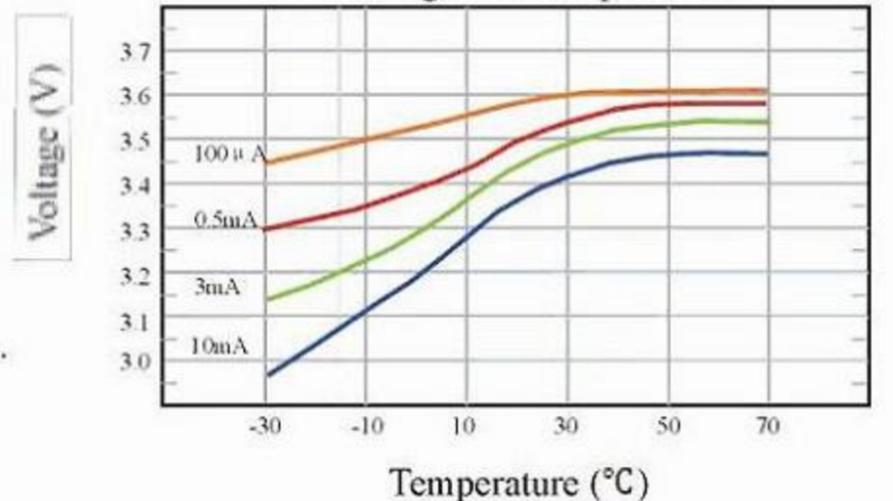
Discharge Characteristics at 23±2°C



Capacity VS. Current



Voltage VS. Temperature



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