



ISO9001 CE RoHS

## ER17505

**3.6v Primary Lithium Thionyl  
Chloride High Energy  
2/3A-size 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	3.4Ah
Nominal voltage	3.6V
Maximum recommended continuous current	120mA
Maximum recommended pulse current	200mA
Operating temperature range	-55 °C ~ +85 °C

UL Component Recognition MH 29130

### Physical characteristics

Diameter[max]	17.0mm
Height[max]	50.5mm
Typical weight	24g

### Available terminations

S: Standard termination

T: Solder tabs

P: Axial pins

Special termination are available upon request.

MSDS is available upon request.

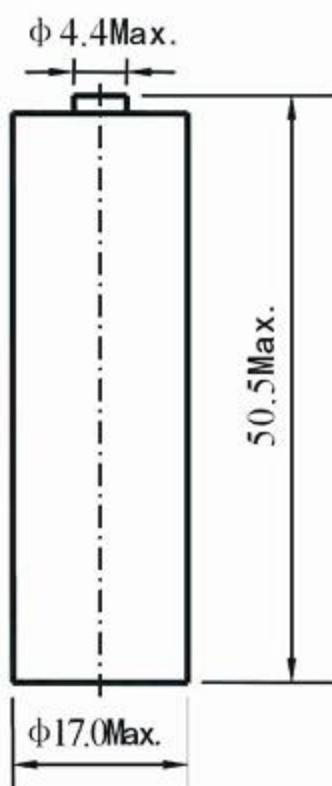
*Customer's Satisfaction  
Always Be Our Goal*



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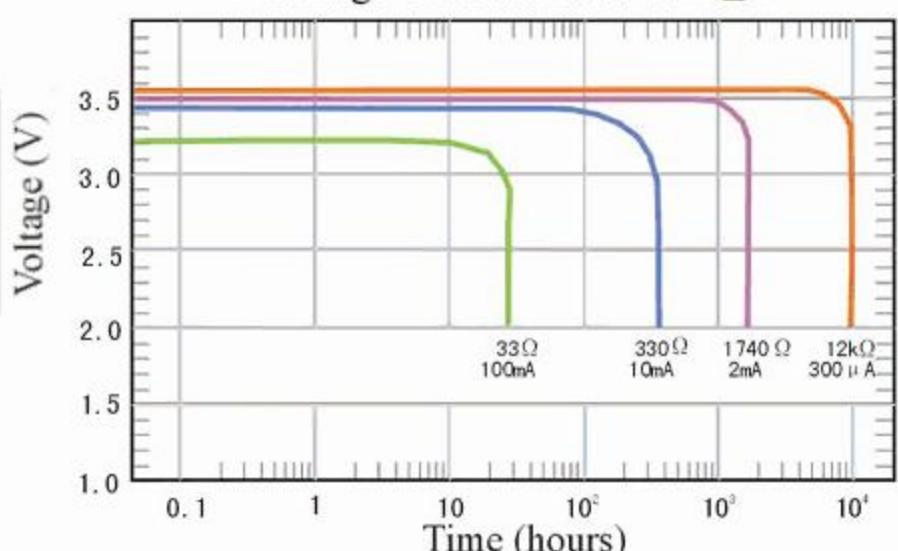
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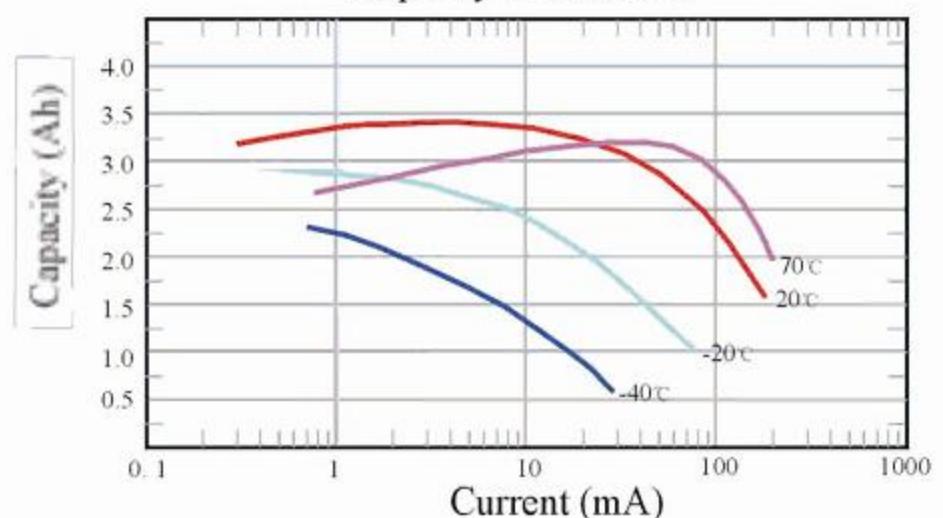


S: Standard termination

Discharge Characteristics at  $23 \pm 2^\circ\text{C}$



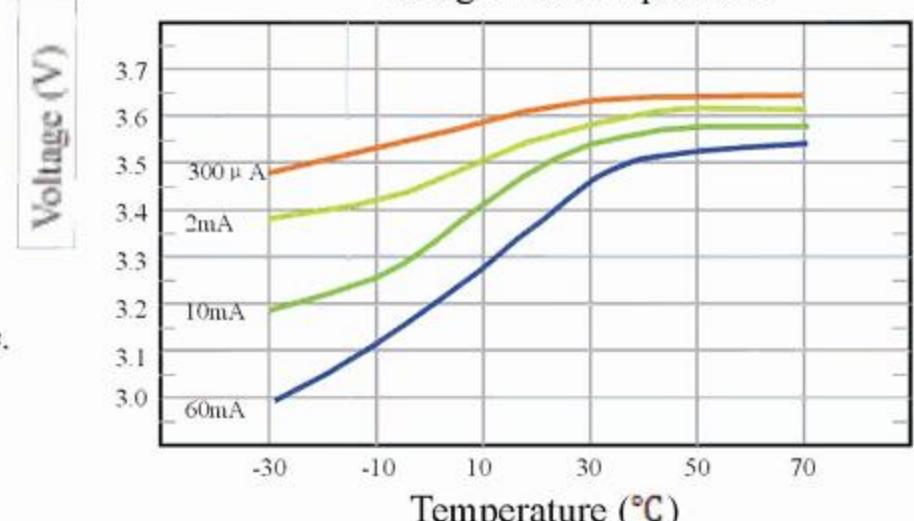
Capacity VS. Current



### 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.

Voltage VS. Temperature



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