

## Primary Lithium Battery Technology Specification

**Customer** \_\_\_\_\_

**Part name** Primary Lithium Battery  
\_\_\_\_\_

**Model No** ER34615M 14000mAh 3.6V  
\_\_\_\_\_

**Serial No** \_\_\_\_\_

**Produce No** \_\_\_\_\_

<b>Approved by</b>		<b>Drafted by</b>	Xiaojun nie
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Product Modified Record List

Revision	Date	Modified Content	Corrected person
A1	2020-11-26		

## 1.Scope

This specification is applied to the reference battery in this Specification and manufactured by ShenZhen PKCELL Battery Co., Ltd.

## 2.Product Specification (23±2°C)

No.	Item	General Parameter	Remark
1	Nominal Capacity	14000mAh	Discharge at 10mA to 2.0V
2	Rated Voltage	3.6V	Mean Operation Voltage
3	Max Constant Discharge Current	2000mA	—
4	Max Pulse Discharge Current	3000mA	—
6	Operating temperature range	-55~85°C	—
7	Avaliable Terminations	<b>S</b> :Standard Terminations	Special Termination are avaliable upon request <sup>-3-</sup>
		<b>T</b> : Solder Tabs	
		<b>P</b> :Axial Pins	

## 3. Benefits

- High energy density, High voltage, stable during most of the application's lifetime
- Wide range of operating temperature
- Long self-dischager rate (≤1% per year during Storage)
- Long storage life (10 years under room temperature)

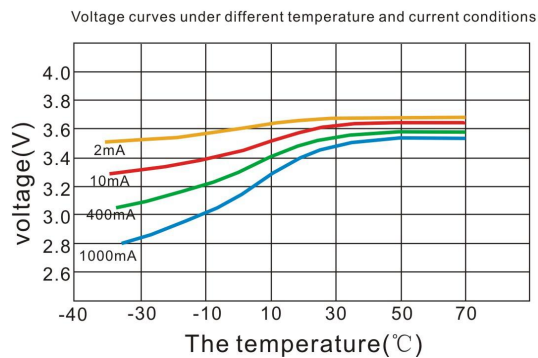
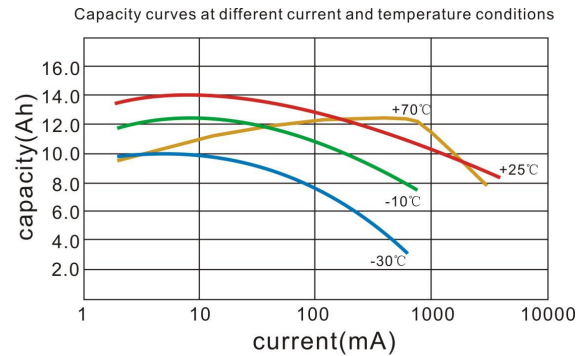
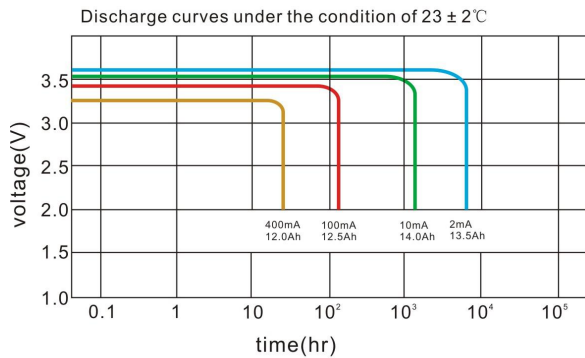
## 4. Main application

- Intelligent instrument and meter
- Memory and standby power, Alarms and security devices
- Automotive electronics, Electronic toll collection
- Military devices

## 5. Warning

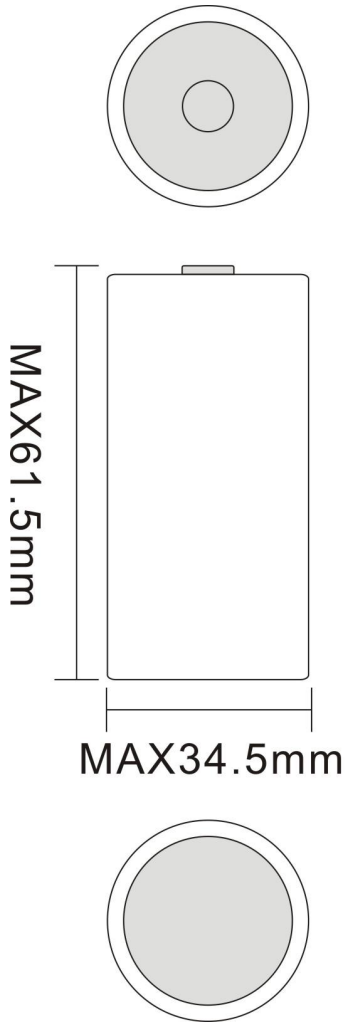
- Fire, explosion and burn hazard.
- Do not recharge, short circuit, crush, disassemble, heat above 100°C incinerate.
- Do not use the battery beyond the permitted temperature range.

## 6. Discharge performance graph



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**7.Dimension:**



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