

Primary Lithium Battery Technology Specification

Customer _____

Part name Primary Lithium Battery

Model No ER26500M 6500mAh 3.6V

Serial No _____

Produce No _____

Approved by		Drafted by	Xiaojun nie
Checked by		Signed by	Wenfei liang
Prepared by		Date	2020-11-26

Company address: 4th Building,Meitai Technology Park,Guanguang
Road,Longhua,Shenzhen,China

(Tel) : +86-755-86670672

(Fax) : +86-755-86670609

E-mail: pkcell@pkcell.net pkcell@pkcell.com

Website: <http://www.pkcell.net> <http://www.pkcell.com>

ADD: 4th Building, Meitai Technology Park, Guanguang Road, Longhua, Shenzhen, China. 518110

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	6500mAh	Discharge at 10mA to 2.0V
2	Rated Voltage	3.6V	Mean Operation Voltage
3	Max Constant Discharge Current	1000mA	—
4	Max Pulse Discharge Current	2000mA	—
6	Operating temperature range	-55~85°C	—
7	Avaliable Terminations	S :Standard Terminations	Special Termination are avaliable upon request ⁻³⁻
		T : Solder Tabs	
		P :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)

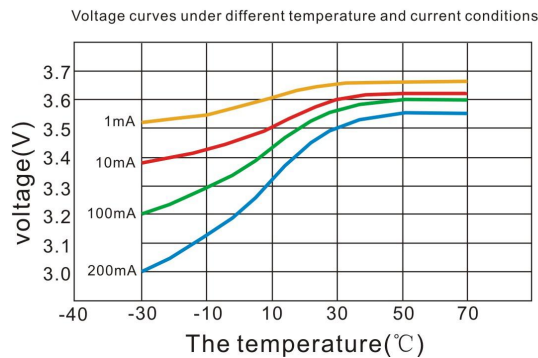
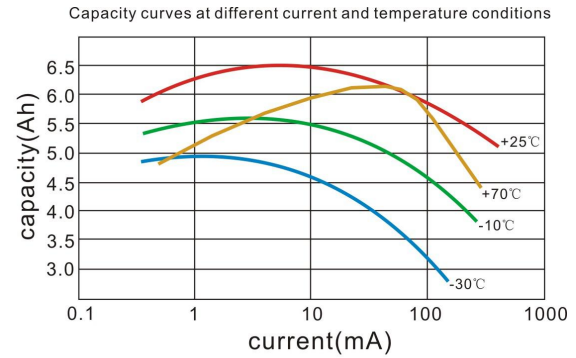
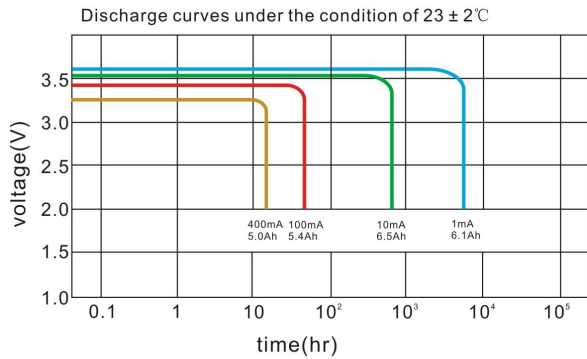
4. Main application

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

5. Warning

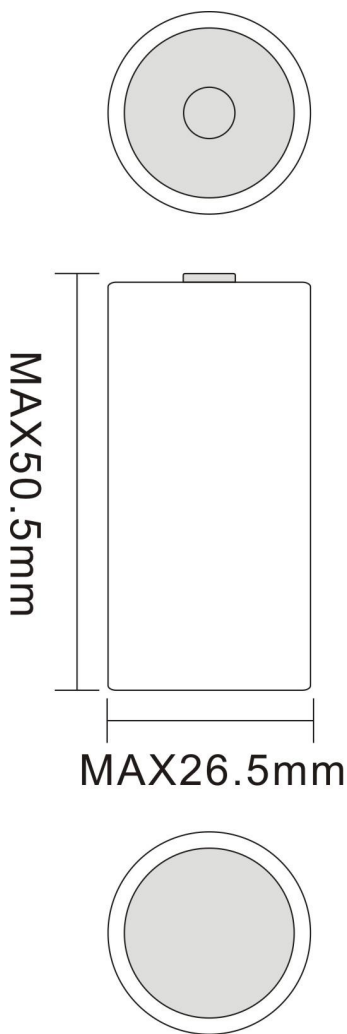
- Fire, explosion and burn hazard.
- Do not recharge, short circuit, crush, disassemble, heat above 100°C incinerate.
- Do not use the battery beyond the permitted temperature range.

6. Discharge performance graph

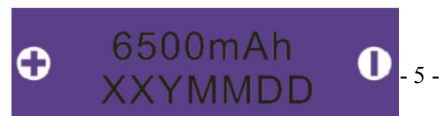


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7.Dimension:



喷码位置:



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