

## Primary Lithium Battery Technology Specification

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

**Part name** Primary Lithium Battery

**Model No** ER14250 1200mAh 3.6V

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

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

<b>Approved by</b>		<b>Drafted by</b>	Wenfei liang
<b>Checked by</b>		<b>Signed by</b>	Xiaojun nie
<b>Prepared by</b>		<b>Date</b>	2021-09-17

Company address: 7th Floor, block B, Yicheng Huanzhi center, Renmin Road, Longhua District, Shenzhen, China.

(Tel) : +86-755-86670672

(Fax) : +86-755-86670609

E-mail: [pkcell@pkcell.net](mailto:pkcell@pkcell.net) [pkcell@pkcell.com](mailto:pkcell@pkcell.com)

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



## 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	1200mAh	Discharge at 0.5mA to 2.0V
2	Rated Voltage	3.6V	Mean Operation Voltage
3	Max Constant Discharge Current	20mA	—
4	Max Pulse Discharge Current	45mA	—
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)

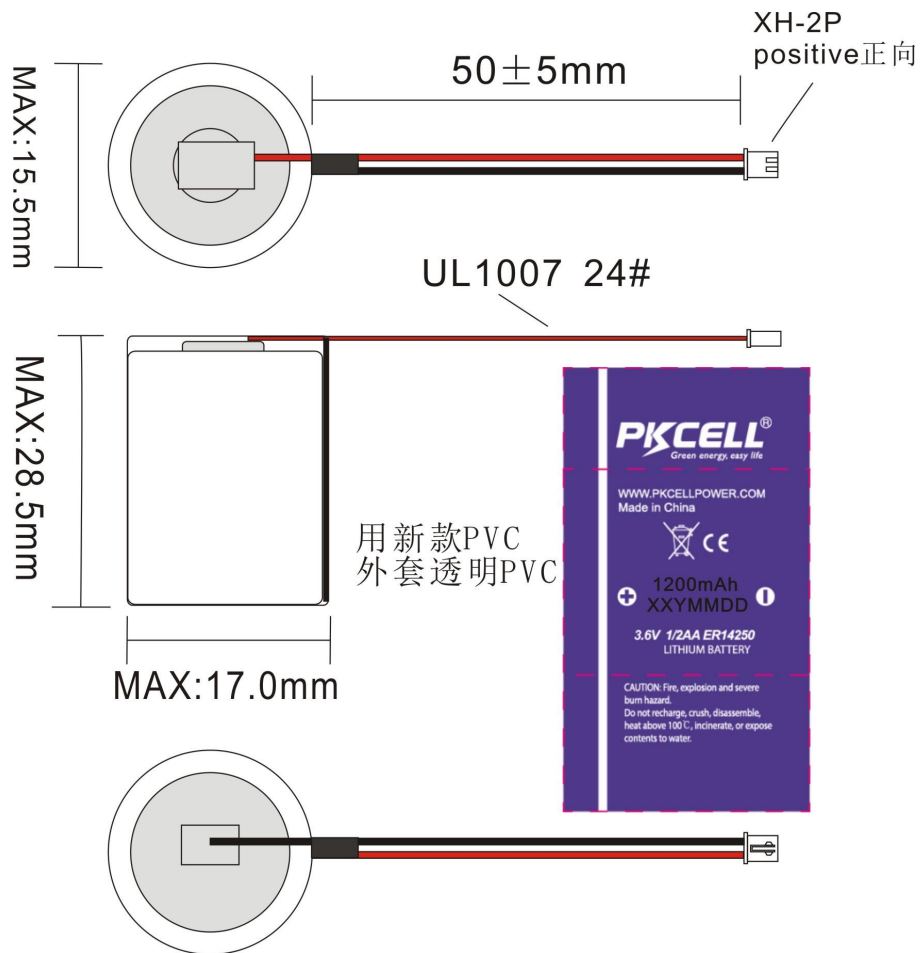
## 4. Main application

- Intelligent instrument and meter
- Memory and standby power, Alarms and security devices
- Automotive electronics, Electronic toll collection
- Millitary 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. Dimension:**



- 4 -

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