

## Primary Lithium Battery Technology Specification

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

**Part name** Primary Lithium Battery

**Model No** ER14335 1650mAh 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>Valid Date</b>	2018-08-21

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](mailto:pkcell@pkcell.net)      [pkcell@pkcell.com](mailto: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	1650mAh	Discharge at 1.3mA to 2.0V
2	Rated Voltage	3.6 V	Mean Operation Voltage
3	Max Constant Discharge Current	75mA	—
4	Max Pulse Discharge Current	150mA	—
6	Operating temperature range	-55~85°C	—
7	Avaliable Terminations	<b>S</b> :Standard Terminations	Special Termination are avaliable upon request <sup>-2-</sup>
		<b>T</b> : Solder Tabs	
		<b>P</b> :Axial Pins	
8	The battery can be used more than 10 years if discharged by 10uA		

## 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)

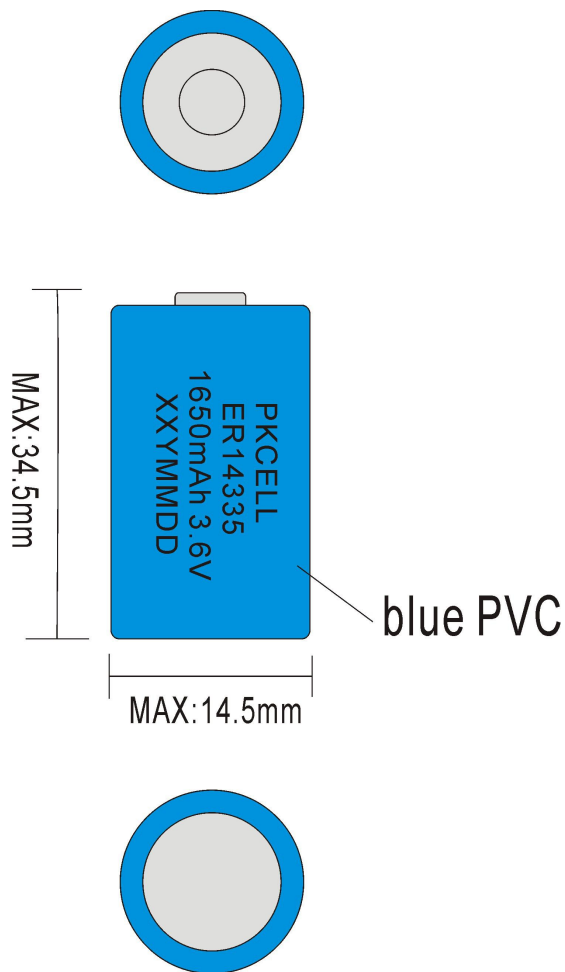
## 4. Main application

- 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.

## 7. Dimension:



- 3 -

.....END.....