

Primary Lithium Battery Technology Specification

Customer _____

Part name Primary Lithium Battery

Model No ER17505 3400mAh 3.6V

Serial No _____

Produce No _____

| | | | |
|--------------------|--|-------------------|--------------|
| Approved by | | Drafted by | Wenfei liang |
| Checked by | | Signed by | Xiaojun nie |
| Prepared by | | Valid Date | 2018-08-21 |

Company address: 4th Building,Meitai Technology Park,Guangang 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 | 3400mAh | Discharge at 4mA to 2.0V |
| 2 | Rated Voltage | 3.6 V | Mean Operation Voltage |
| 3 | Max Constant Discharge Current | 120mA | — |
| 4 | Max Pulse Discharge Current | 200mA | — |
| 6 | Operating temperature range | -55~85°C | — |
| 7 | Avaliable Terminations | S :Standard Terminations | Special Termination are avaliable upon request ⁻²⁻ |
| | | 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

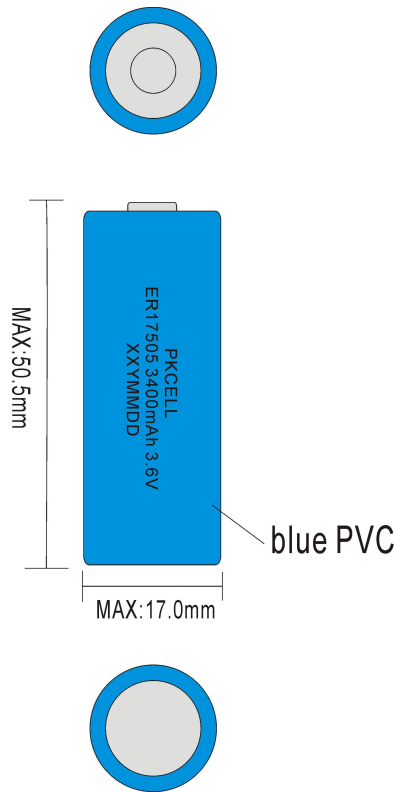
- Intelligent instrument and meter
- Memory and standby power, Alarms and security devices
- Automotive electronics, Electronic toll collection
- Millitary devices

5. Warning

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

- 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:



- 3 -

.....END.....