

## Primary Lithium Battery Technology Specification

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

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

**Model No** ER26500 9000mAh 3.6V  
\_\_\_\_\_

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

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

|                    |  |                   |              |
|--------------------|--|-------------------|--------------|
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## 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               | 9000mAh                         | Discharge at 3mA to 2.0V                       |
| 2   | Rated Voltage                  | 3.6V                            | Mean Operation Voltage                         |
| 3   | Max Constant Discharge Current | 130mA                           | —  |
| 4   | Max Pulse Discharge Current    | 300mA                           | —  |
| 6   | Operating temperature range    | -55~85°C                        | —  |
| 7   | Avaliable Terminations         | <b>S</b> :Standard Terminations | Special Termination are avaliable upon request |
|     |                                | <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)

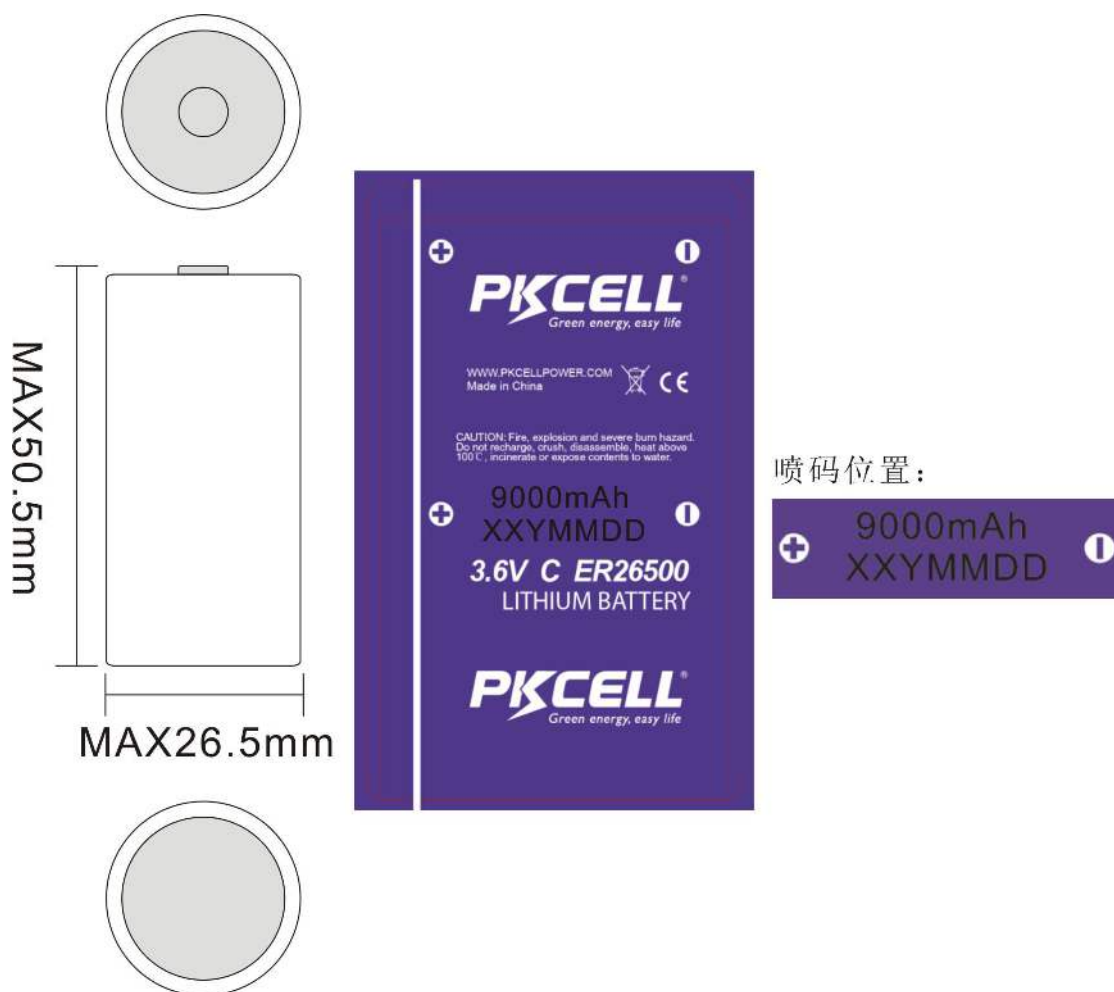
## 4. Main application

- 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. Dimension:



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