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# SHENZHEN PKCELL BATTERY CO.,LTD

ADD: 7th Floor, block B, Yicheng Huanzhi center, Renmin Road, Longhua District, Shenzhen, China.518109

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|----------------------|--|
| Specificatii Tehnice |  |
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| Customer   |                                 |
|------------|---------------------------------|
| Part name  | Primary Lithium Battery         |
| Model No   | ER17505 3600mAh 3.6V (AC208110) |
| Serial No  |                                 |
| Produce No |                                 |

| Aprobat de catre   | Editat de catre | Wenfei liang |
|--------------------|-----------------|--------------|
| Verificat de catre | Semnat de catre | Xiaojun nie  |
| Pregatit la        | Data            | 2022-08-29   |

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### **Product Modified Record List**

| Date       | Modified Content | Corrected person |
|------------|------------------|------------------|
| 2022-08-29 |                  |                  |
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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                  | 3600 mAh                   | Discharge at 4mA to 2.0V                       |
| 2   | Rated Voltage                     | 3.6V                       | Mean Operation<br>Voltage                      |
| 3   | Max Constant Discharge<br>Current | 120mA                      | _  |
| 4   | Max Pulse Discharge<br>Current    | 200mA                      | _  |
| 6   | Operating temperature range       | -55∼85℃                    | _  |
|     |                                   | S:Standard<br>Terminations |  |
| 7   | Avaliable Terminations            | T: Solder Tabs             | Special Termination are avaliable upon request |
|     |                                   | <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 (≤2% per year during Storage)
- Long storage life (10 years under room temperature)

## 4. Main application

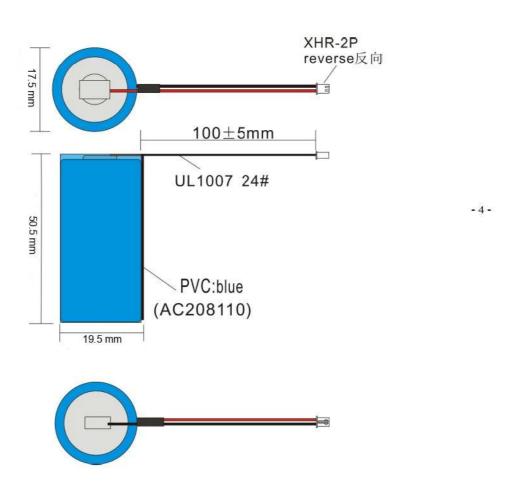
- Intelligent instrument and meter
- Memory and standby power, Alarms and security devices
- Automotive electronics, Electronic toll collection
- Millitary devices

## 5. Warning

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

#### 6. Dimension:



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