

Lithium Manganese Battery Technology Specification

Customer _____

Part name Lithium Manganese Battery

Model No CR17450SE 2400mAh 3.0V

Serial No _____

Produce No _____

| | | | |
|--------------------|--|-------------------|--------------|
| Approved by | | Drafted by | Wenfei liang |
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| Prepared by | | Valid Date | 2018-08-21 |

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1. SCOPE

The specification applies to CR17450SE (Li/MnO₂) battery supplied by Shenzhen pkcell battery Co.,Ltd

2. Characteristics and Performance

Table1

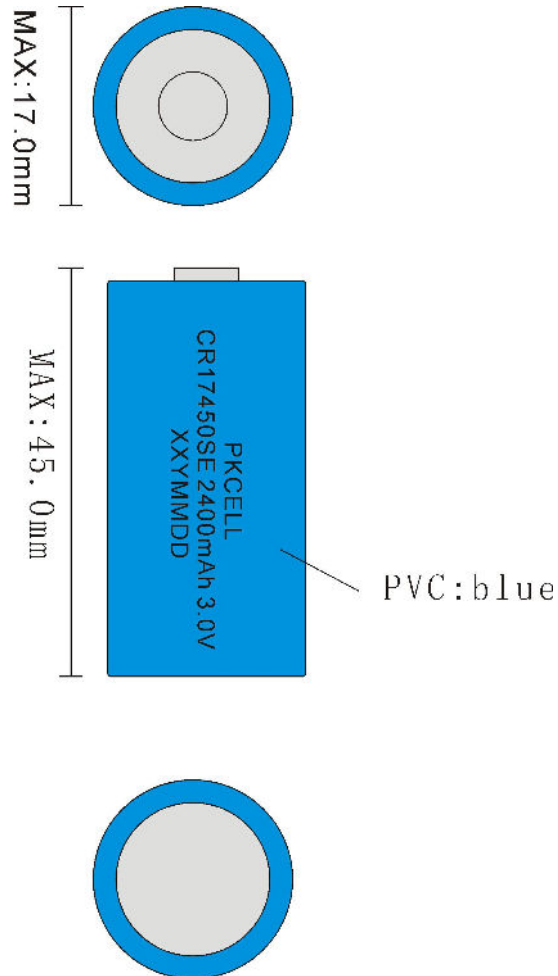
| Item | Storage | Performance | Test condition |
|----------------------|-----------------|-------------|--|
| Nominal Voltage | — | 3.0V | — |
| Normal capacity | — | 2400mAh | Continuous Discharge at 0.5mA To 2.0V at 23±2°C |
| Max.Constant Current | — | 15mA | — |
| Max. Pulse Current | — | 150mA | — |
| Working temperature | — | -40~+85°C | — |
| OCV | Fresh | 3.1V~3.3V | DC Voltmeter:accuracy≥±0.005V Input impedance≥1MΩ |
| | After 12 months | 3.1V~3.3V | |
| CCV | Fresh | ≥3.00V | DC voltmeter: accuracy≥±0.005V load: 15kΩ for 0.8 sec. |
| | After 12 months | ≥3.00V | |

3. Precautions

- Never charge the battery as it is not designed to be rechargeable, may cause leakage or explosion.
- Insert battery with its positive and negative terminals properly aligned with the corresponding marks on the equipment.
- Never short circuit, heat, incinerate or dismantle the battery.

- 2 -

Fig1. Structure and Dimensions



- 3 -

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