

## Lithium Manganese Battery Technology Specification

**Customer** \_\_\_\_\_**Part name**    Lithium Manganese Battery  
\_\_\_\_\_**Model No**    CR17450SE 2400mAh 3.0V  
\_\_\_\_\_**Serial No**    \_\_\_\_\_**Produce No** \_\_\_\_\_

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## 1. SCOPE

The specification applies to CR17450SE (Li/MnO<sub>2</sub>) battery supplied by Shenzhen pkcell battery Co.,Ltd

## 2. Characteristics and Performance

**Table1**

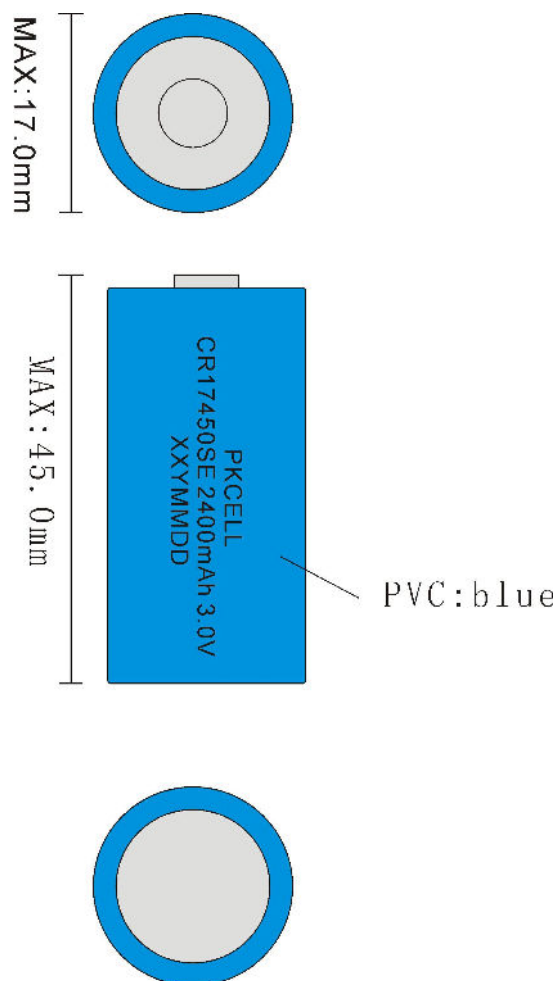
Item	Storage	Performance	Test condition
Nominal Voltage	—	3.0V	—
Normal capacity	—	2400mAh	Continuous Discharge at 0.5mA To 2.0V at 23±2℃
Max.Constant Current	—	15mA	—
Max. Pulse Current	—	150mA	—
Working temperature	—	-40~+85℃	—
OCV	Fresh	3.1V~3.3V	DC Voltmeter: accuracy ≥ ±0.005V Input impedance ≥ 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



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