

## Lithium Manganese Battery Technology Specification

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

**Part name** Lithium Manganese Battery  
\_\_\_\_\_

**Model No** CR17505 2300mAh 3.0V  
\_\_\_\_\_

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

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

<b>Approved by</b>		<b>Drafted by</b>	Xiaojun nie
<b>Checked by</b>		<b>Signed by</b>	Wenfei liang
<b>Prepared by</b>		<b>Date</b>	2019-10-23

Company address: 4th Building,Meitai Technology Park,Guanguang  
Road,Longhua,Shenzhen,China.

(Tel) : +86-755-86670672

(Fax) : +86-755-86670609

E-mail: [pkcell@pkcell.net](mailto:pkcell@pkcell.net)      [pkcell@pkcell.com](mailto: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

The specification applies to CR17505 (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	—	2300mAh	Continuous Discharge at 10mA To 2.0V at 20±3°C
Max.Constant Current	—	1500mA	—
Max. Pulse Current	—	3000mA	—
Working temperature	—	-40~+65°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	

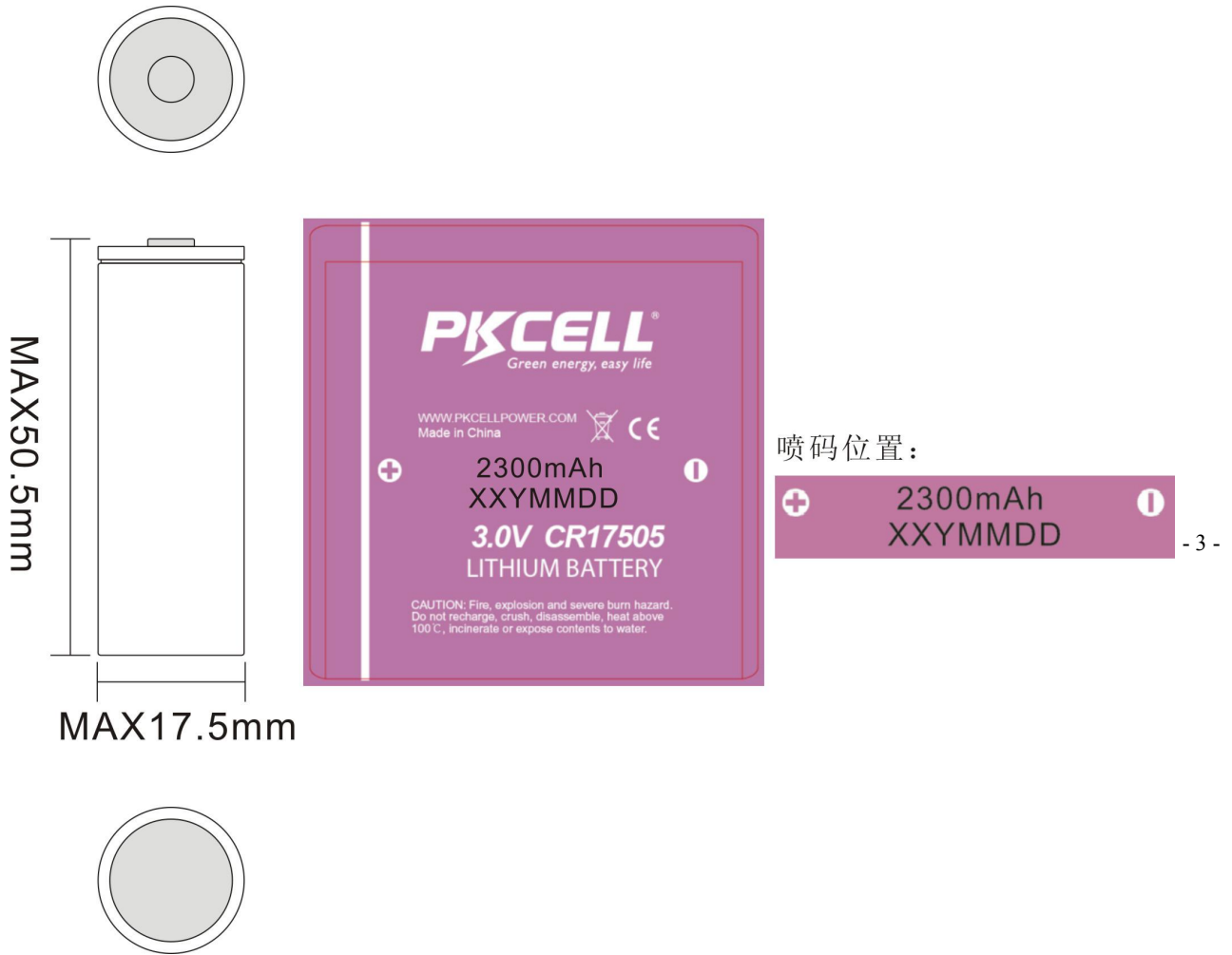
## 3. Precautions

- 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 -

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

**Fig1. Structure and Dimensions**



.....END.....