

Lithium Manganese Battery Technology Specification

Customer			
Part name	Lithium Manganese Battery		
Model No	CR17505 2300mAh 3.0V		
Part No	CR17505 WC2D		
Date			



Specification Approval sheet

1. SCOPE

The specification applies to CR14250 (Li/MnO₂) battery supplied by Akyga Battery

2. Characteristics and Performance

Table1

Item	Storage	Performance	Test condition
Nominal Voltage		3.0V	
Normal capacity	_	2300mAh	Continuous Discharge at 5mA To 2.0V at 20±3℃
Max.Constant Current	_	1500mA	_
Max. Pulse Current	_	3000mA	_
Working temperature	_	-40~+85℃	_
OCV	Fresh	3.1V~3.45V	DC
	After 12 months	3.1V~3.45V	Voltmeter:accuracy≥±0.005V Input impedance≥1MΩ
CCV	Fresh	≥3.00V	DC voltmeter:
	After 12 months	≥3.00V	accuracy≥±0.005V load: 15kΩ for 0.8 sec.

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.



Fig1. Structure and Dimensions

