

Lithium Manganese Battery Technology Specification

Customer _			
Part name	Lithium Manganese Battery		
Model No	CR14335 800mAh 3.0V		
Part No	CR14335 WC2D		
Date			



1. SCOPE

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

2. Characteristics and Performance

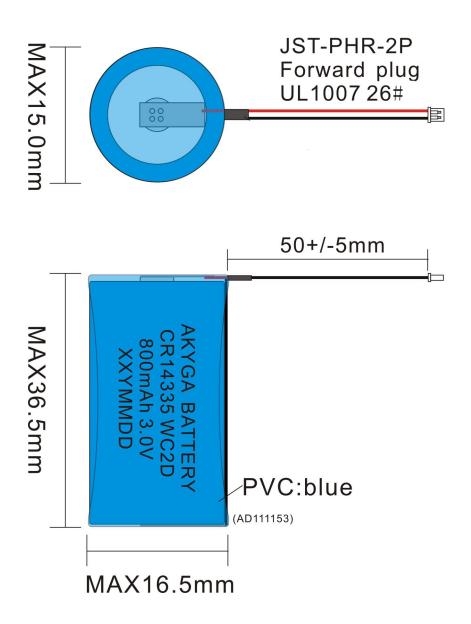
Table1

Item	Storage	Performance	Test condition
Nominal Voltage		3.0V	
Normal capacity		800mAh	Continuous Discharge at 5mA To 2.0V at 20±3℃
Max.Constant Current		500mA	_
Max. Pulse Current		1200mA	—
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



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