

# Lithium Manganese Battery Technology Specification

Customer _			
Part name	Lithium Manganese Battery		
Model No	CR2-1000mAh		
Part No	CR2		
Date			



### 1. Scope

This specification is suitable for the performance of the Akyga Lithium and Manganese Dioxide battery.

#### 2. Model

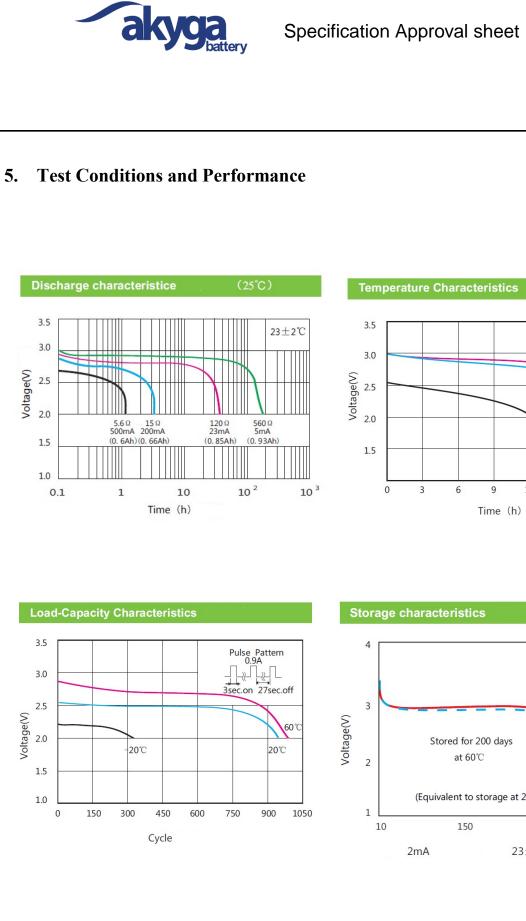
CR2-1M

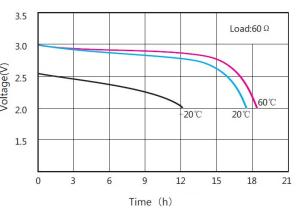
## 3. Reference Document

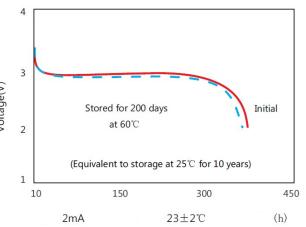
IEC60086-2: 2001 Primary batteries-Part 2: Physical and technological specifications, MOD GB 8897.2: 2005 Primary batteries-Part 2: Physical and technological specifications

## 4. Specification

No.	Items		Specification
1	Nominal Voltage		3.0 V
2	Capacity	Nominal	1000 mAh
	(Discharge Current 1mA to 2.0V)	Minimum	950 mAh
3	Max Disabarga Current	Continuous	1000mA
	Max. Discharge Current	Pulse	2000 mA
4	Discharge Cut-off Voltage		2.0 V
5	Weight		Approx. 11 g
6	Operating Temperature		-40 ℃ to 85 ℃
7	Storage Temperature		-10 ℃ to 40 ℃
8	Relative humidity		65±20%
9	Shelf time		10 years
10	Note:Polyswitch is inside the cell.		



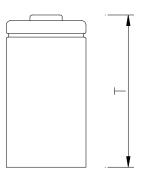


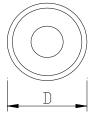


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## 6. Drawing (unit: mm)





Items	Description	Dimension
D	Diameter	15.1±0.2mm
Т	Height	26.7±0.3mm

## 7. Cautions in use

To ensure proper use of the battery please read the manual carefully before using it.

.Handling

- Do not expose to, dispose of the battery in fire.
- Do not put the battery in a charger or equipment with wrong terminals

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connected.

- Avoid shorting the battery
- Avoid excessive physical shock or vibration.
- Do not disassemble or deform the battery.
- Do not immerse in water.
- Do not use the battery mixed with other different make, type, or model batteries.
- Keep out of the reach of children.

.Storage

• Store the battery in a cool, dry and well-ventilated area.

.Disposal

- Regulations vary for different countries.
- Dispose of in accordance with local regulations.

#### 8. Note

Any other items which are not covered in this specification shall be agreed by both parties.