

	Product Specification	
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Specification Approval Sheet

Model: CR123A/W

Prepared By/Date	Checked By/Date	Approved By/Date

Customer Approval	Confirmation	Date

	Product Specification
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1. Scope

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

2. Model

CR123A/W

3. Reference Document

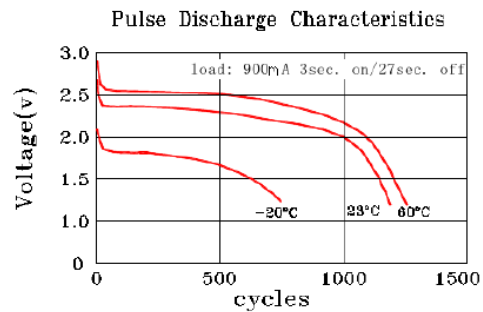
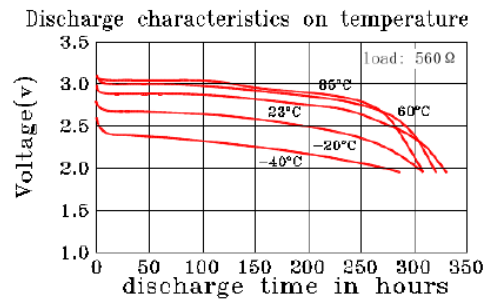
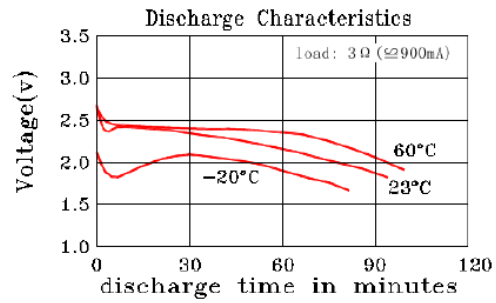
IEC60086-2: 2001 *Primary batteries-Part 2: Physical and technological specifications, MOD*

GB 8897.2: 2005 *Primary batteries-Part 2: Physical and technological specifications*

4. Specification

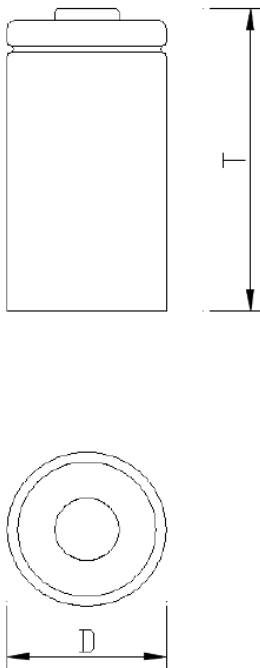
No.	Items		Specification
1	Nominal Voltage		3.0 V
2	Capacity (Discharge Current 1mA to 2.0V)	Nominal	1600 mAh
		Minimum	1500 mAh
3	Max. Discharge Current	Continuous	1500 mA
		Pulse	3000 mA
4	Discharge Cut-off Voltage		2.0 V
5	Weight		Approx. 16.5g
6	Operating Temperature		-40 °C to 60 °C
7	Storage Temperature		-10 °C to 40 °C
8	Relative humidity		65±20%
9	Period of Validity		5 years
10			

5. Test Conditions and Performance



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6. Drawing (unit: mm)



Items	Description	Dimension
D	Diameter	16.7±0.3mm
T	Height	34.2±0.3mm

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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 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.