

	Product Specification
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<h2>Specification Approval Sheet</h2> <p>Model: CR123A/W</p> <table border="1"><tr><th>Prepared By/Date</th><th>Checked By/Date</th><th>Approved By/Date</th></tr><tr><td></td><td></td><td></td></tr></table> <table border="1"><tr><th>Customer Approval</th><th>Confirmation</th><th>Date</th></tr><tr><td></td><td></td><td></td></tr></table>			Prepared By/Date	Checked By/Date	Approved By/Date				Customer Approval	Confirmation	Date			
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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*

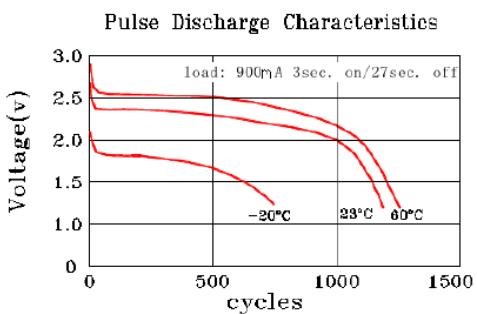
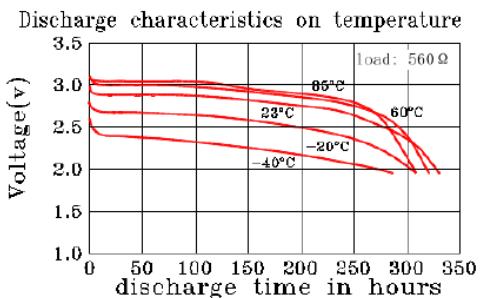
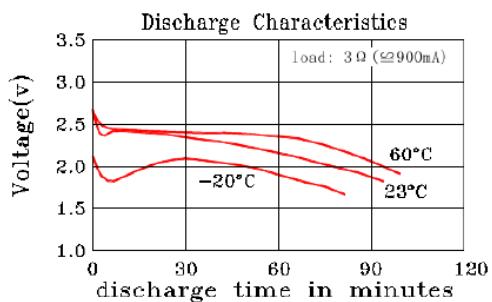
GB 8897.2: 2005 *Primary batteries-Part 2: Physical and technological specifications*

## 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			

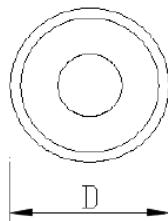
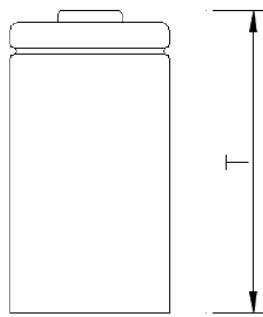
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**5. Test Conditions and Performance**



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**6. Drawing (unit: mm)**



Items	Description	Dimension
D	Diameter	$16.7 \pm 0.3\text{mm}$
T	Height	$34.2 \pm 0.3\text{mm}$

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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.