

## Specification Approval Sheet

Model: [CR123A1600mAh+PTC](#)

<b>Prepared By/Date</b>	<b>Checked By/Date</b>	<b>Approved By/Date</b>

<b>Customer Approval</b>	<b>Confirmation</b>	<b>Date</b>

Note: 1. Kindly please sign on the above and send it back to us if the sample is approved.  
2. Kindly please contact us as soon as possible if the sample isn't approved. Thanks!

## 1. Scope

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

## 2. Model

CR123A1600mAh+PTC

## 3. Reference Document

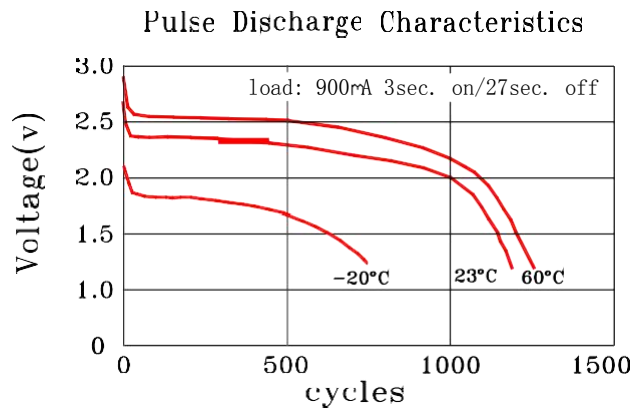
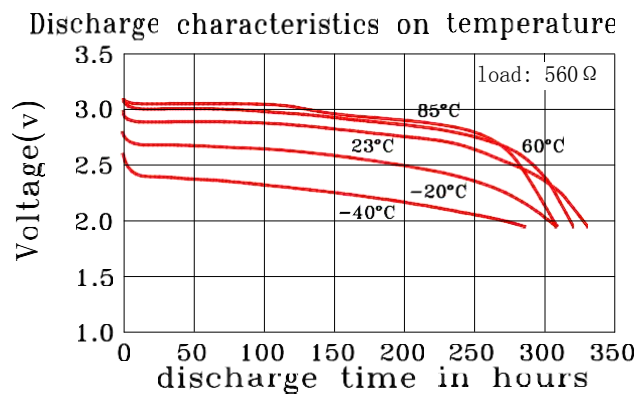
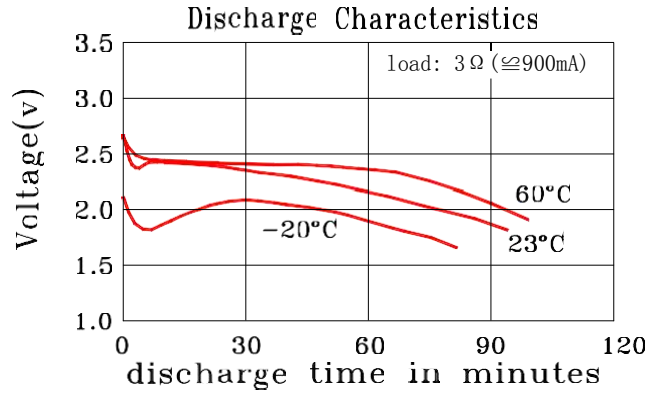
IEC60086-2: 2001 Primary batteries-Part 2: Physical and technological specifications, MOD

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

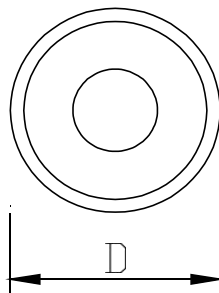
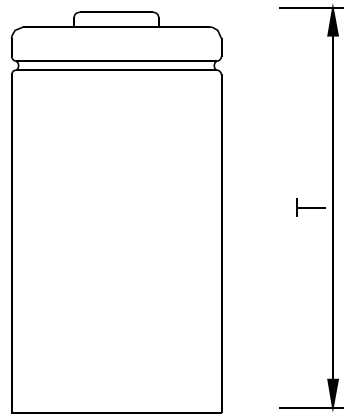
## 4. Specification

No.	Items	Specification	
1	Nominal Voltage	3.0 V	
2	Capacity (Discharge Current 1mA to 2.0V)	Nominal	1300 mAh
		Minimum	1200 mAh
3	Max. Discharge Current	Continuous	1600 mA
		Pulse	3000 mA
4	Discharge Cut-off Voltage	2.0 V	
5	Weight	Approx. 16 g	
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	10 years	
10	Note: Polyswitch (PTC:144) is inside the cell.		

## **5. Test Conditions and Performance**



## 6. Drawing (unit: mm)



Items	Description	Dimension
D	Diameter	Max17.0mm
T	Height	Max34.5mm

**7. Cautions in use**

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

**Handling**

- A. Do not expose to ,dispose of the battery in fire.
- B. Do not put the battery in a charger or equipment with wrong terminals connected
- C. Avoid shorting the battery
- D. Avoid excessive physical shock or vibration
- E. Do not disassemble or deform the battery
- F. Do not immerse in water
- G. Do not use the battery mixed with other different make, type, or model batteries
- H. Keep out of the reach of children

**Storage**

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

**Disposal**

- A regulations vary for different countries
- B 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