

The picture are just for your reference.  
Please be subject to the actual products.

## 1、 Application range

Lithium Manganese Dioxide Thin Cell battery, Model CR13600R  
Manufacturer: Wuhan Haocheng Energy Resources Technology Co.,Ltd.

## 2、 Objective

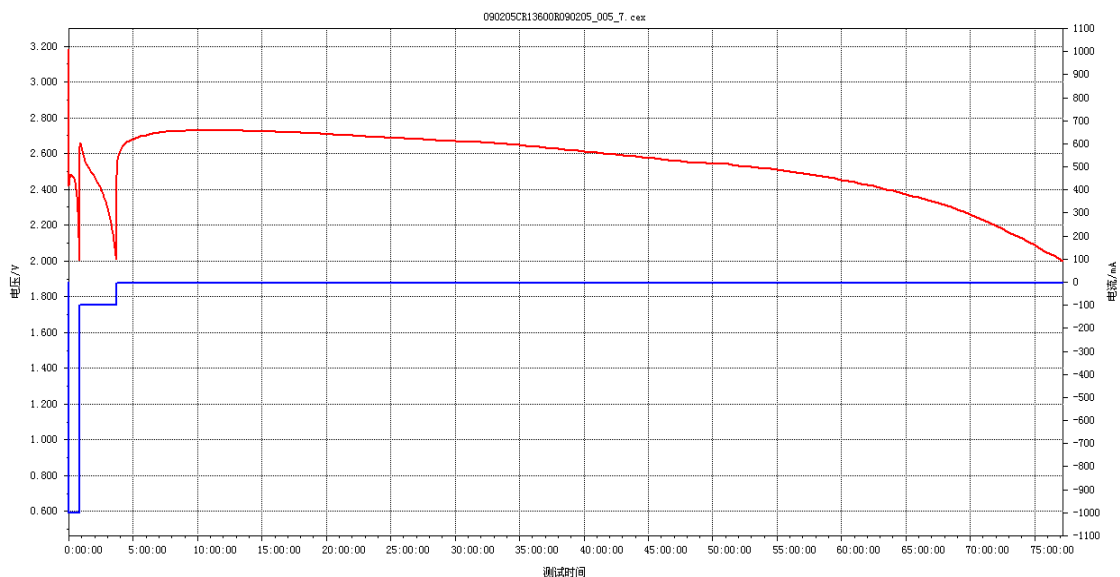
To regulate the performance index and test method of CR13600R, as well as guidelines and warnings.

## 3、 Technical parameter

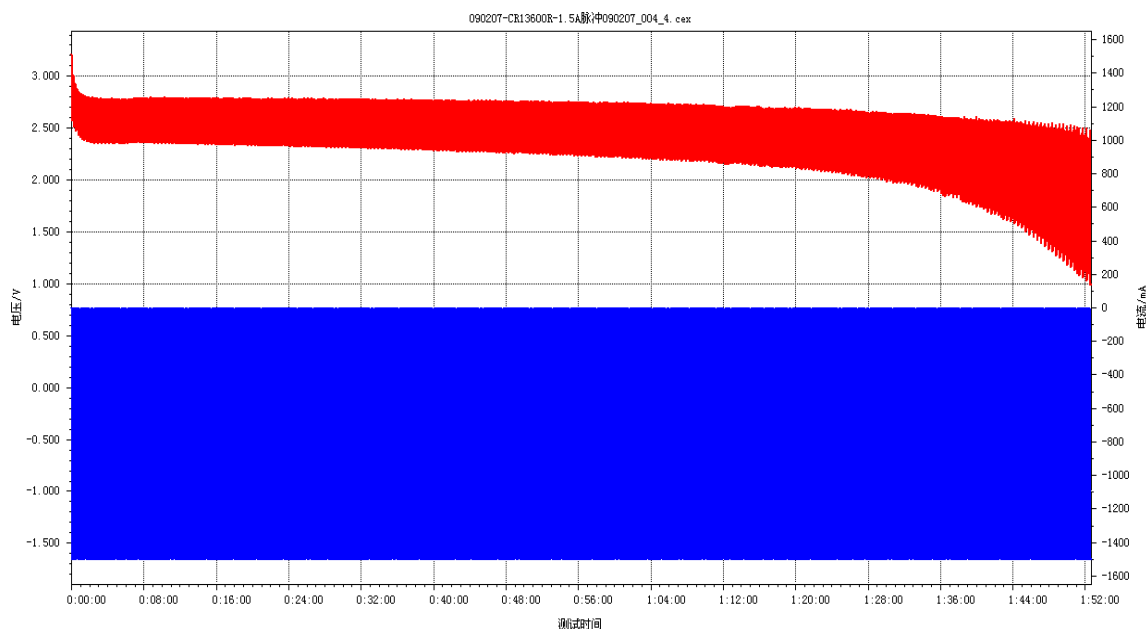
- 3.1 Model: CR13600R
- 3.2 Nominal voltage: 3.0V
- 3.3 Nominal capacity: 1500(Continuously discharged under 5mA current till 2.0V end-voltage at the temperature of  $23^{\circ}\text{C}\pm 3^{\circ}\text{C}$  )
- 3.4 Max. constant current: 900mA
- 3.5 Max. pulse current:1500mA
- 3.6 Operating temperature range:  $-40^{\circ}\text{C}\sim +60^{\circ}\text{C}$
- 3.7 Nominal weight: 13g.
- 3.8 Max. Outer dimensions: as drawing.
- 3.9 Structures: Manganese dioxide cathode 、 lithium anode 、 organic electrolyte 、 polypropylene、 separator and steel battery can and cap.
- 3.10 Self-discharging rate:  $\leq 2\%$  per year.

### 4、Discharge performance

#### 4.1 Constant-current discharge (1000mA→100mA→5mA till 2.0V end-voltage)



#### 4.2 Pulse discharge curve (Use 1500mA current. Discharge time 5 seconds later, put it aside for 5 seconds)



### 5、Certification



ISO-16628



301073 01



MH10060



No.03007

Address: No.18# the scientific and technological industry development garden, YinHu, Wuhan City, Hubei province, China P.C: 430040 Tel: 027-83262228 83262398 Fax: 027-83259718