



---

---

TECHICAL SPECIFICATION FOR  
LITHIUM MANGANESE DIOXIDE BATTERY

**CR-CR2**

**FILE NO: DSE-CR-CR2-V14A**

**EDITION : V14A**

**DATE : 2014/07/23**

Prepared By	Checked By	Approved By
QE1	QE	A

---

**MOTOMA POWER CO.,LTD**

Http: // www.motoma.com E-mail:info@motoma.com

---

*Manufacturer reserves the right to alter or amend the design, model and specification without prior notice.*

## 1. SCOPE

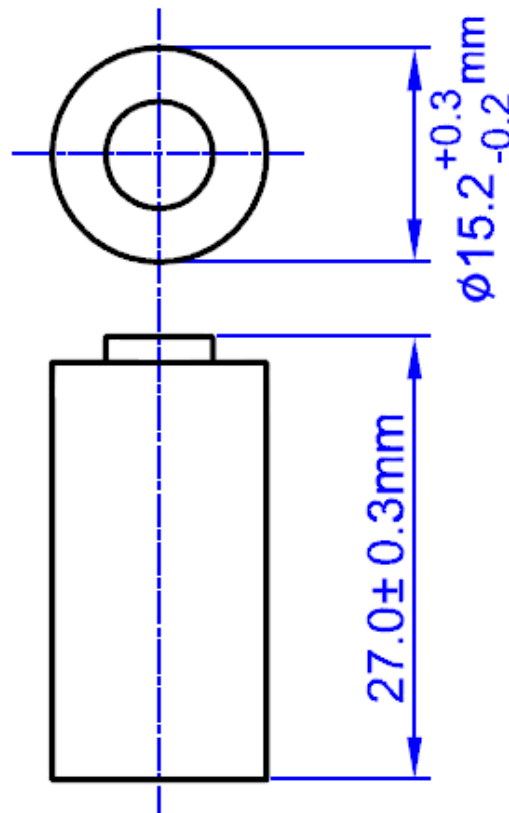
This specification shall be applied to MOTOMA industrial lithium manganese dioxide battery of CR2. The all technical data and materials list are for the industrial purpose only

**BATTERY MODEL:** CR-CR2-900mAh

## 2. CHARACTERISTICS

- 2.1 Nominal voltage: 3V
- 2.2 Normal capacity: 900mAh  
(continuous discharge at 20°C under 5mA load to 2.0V cut-off voltage)
- 2.3 Open-circuit voltage:  $\geq 3.20V$
- 2.4 Discharge cut-off voltage: 2.0V (20°C)
- 2.5 Operate temperature range: -20~+60°C
- 2.6 Storage temperature range: 0~+35°C
- 2.7 Storage relative humidity: 45~85%
- 2.8 Weight (approx): 11g

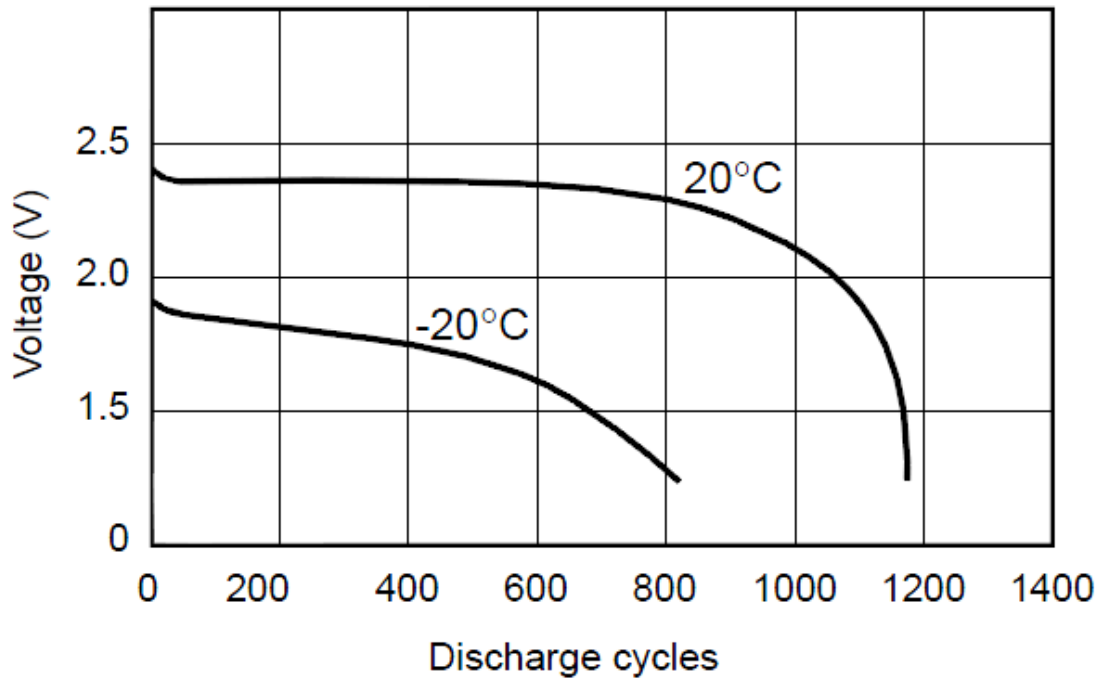
## 3. DIMENSION



#### 4.0 Characteristic curves

### Discharge Characteristics

900mA, 3 seconds on / 27 seconds off



### Continuous Discharge at 20°C

