



# Primary Lithium Battery

## CR17450

3.0V Primary Li-MnO<sub>2</sub> Battery

4/5A-High Power Type

### Electrical Characteristics

CR17450

Nominal Capacity	Data
Battery discharged at continuous current 1mA until voltage reaches cut-off voltage 2.0V at ambient temperature 23±2°C	2200mAh
Nominal Voltage	Data
	3.0V
Maximum Continuous Current	Data
Battery with minimum 50% rated capacity discharged at ambient temperature 23±2°C	1500mA
Maximum Pulse Discharge Current	Data
Battery with minimum 50% rated capacity discharged at max pulse for 3 seconds after 27seconds break. Ambient temperature 23±2°C	3000mA
Storage Condition	Data
Temperature ≤ 30°C Humidity ≤ 75%RH	
Operating Temperature	Data
	- 40~+85°C
Battery Dimension	Data
See drawing on pag	
Max Weight	Data
	26.0g
Self-discharge Rate	Data
Max self-discharged rate at ambient temperature 23±2°C	2%
Shelf Life	Data
Ambient temperature 23±2°C	10 years

### Key features



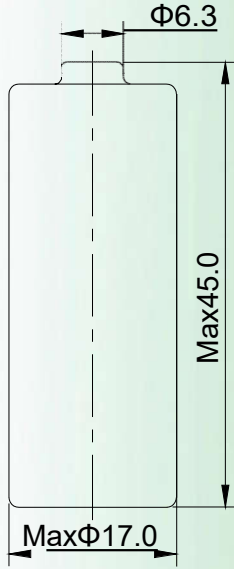
- Welding Seal instead of Crimping Seal
- High and Stable Discharge Voltage
- High Energy Density
- Wide Operating Temperature Range
- Long Shelf Life
- Glass to Metal Seal
- UN38.3 and ROHS certified

### Main applications



- Smock Detector
- Smart Metering
- Alarm Systems
- Road Toll Transponder
- Medical Devices
- Active RFID
- Tyre Pressure Testing System
- GPS System
- GSM System

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## Warning

- Do Not Short Circuit
- Do Not Recharge
- Do Not Puncture
- Do Not Incinerate
- Do Not Crush
- Do Not Expose Content to Water
- Do Not Discharge
- Do Not Heat Above 100°C

