

## Lithium Manganese Battery Li-MnO<sub>2</sub>

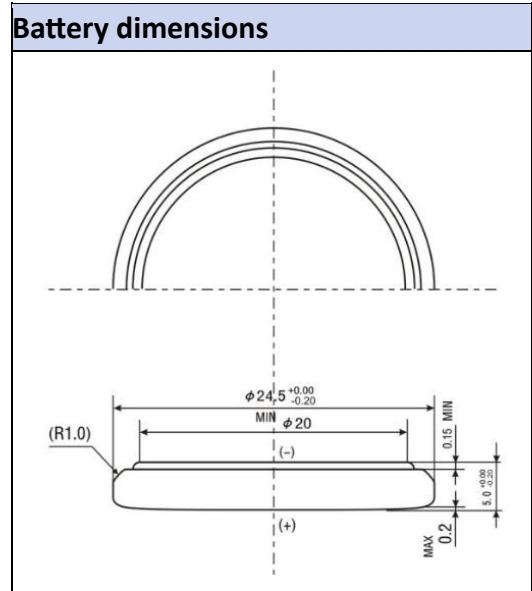
Primary characteristics		
Parameter	Value	Unit
Nominal voltage	3.0	V
Rated capacity	600	mAh

### Scope

The purpose of this product specification is to provide technical information for the Lithium Manganese Battery Li-MnO<sub>2</sub> battery.

The test shall be conducted in strict accordance with the method specified in this specification.

If you have any objection to the test items or test methods, please contact Akyga Battery.



### Specification table

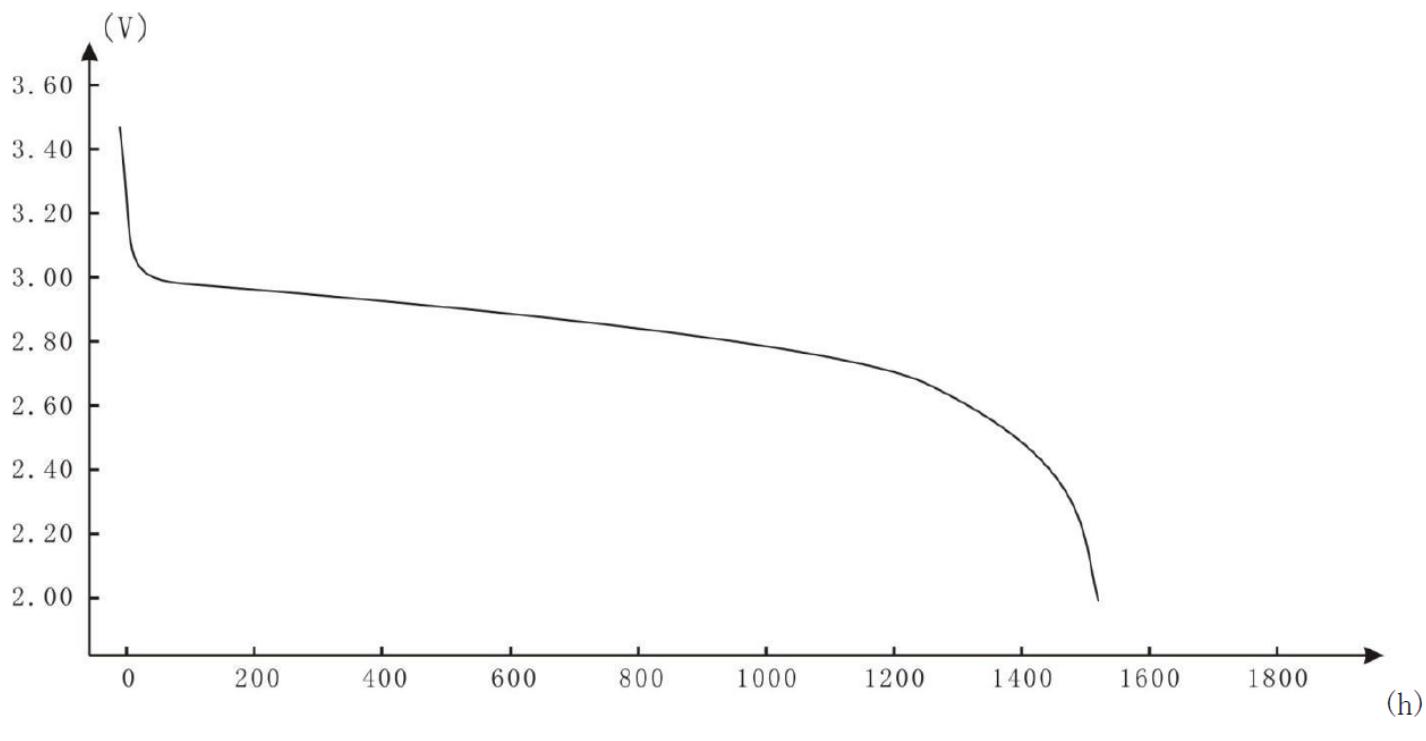
Parameter	Value	Unit
Battery model	CR2450	
Nominal voltage	3.0	V
Nominal capacity	600	mAh
Pulse discharge current	30	mA
Instant short-circuit current	≥400	mA
Operating temperature	-20/+70	°C
Average weight	6.2	g
Storage life	>10	years
Operating life	>10	years

**Notes:**  
Continually discharge at 7.5kΩ resistance to cut-off voltage 2.0V

**Electrical Performance:**  
Testing Conditions: Temperature: 23°C ±3°C

**Identification**  
The contents printed on the label:  
Model: CR2450  
Registered Trademark: Akyga Battery  
Nominal Voltage: 3.0V  
Battery Poloidal: "+" and "-"  
Warning words: Install and use correctly. Do not recharge, disassemble, heat and short-circuit

### Discharge characteristic



### Important notes

Do not short circuit, recharge, heat, disassemble nor dispose in fire

Do not force-discharge.

Do not make the anode and the cathode reversed

Do not solder directly

Keep battery out of children's reach

Do not store or use in the environment of over 60°C

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