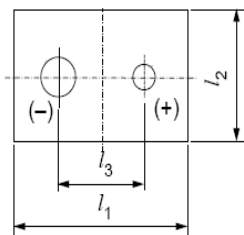
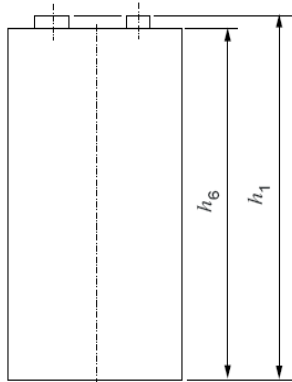


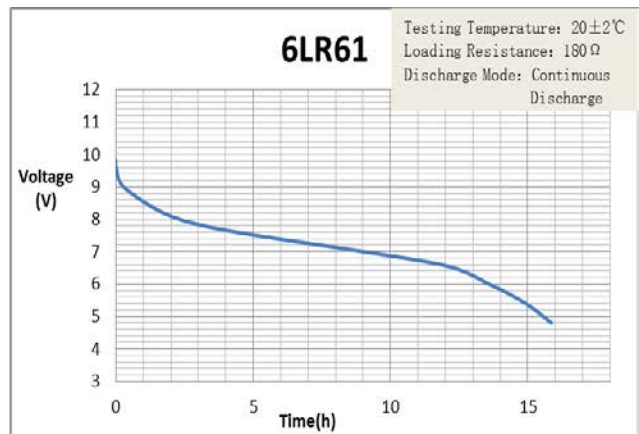
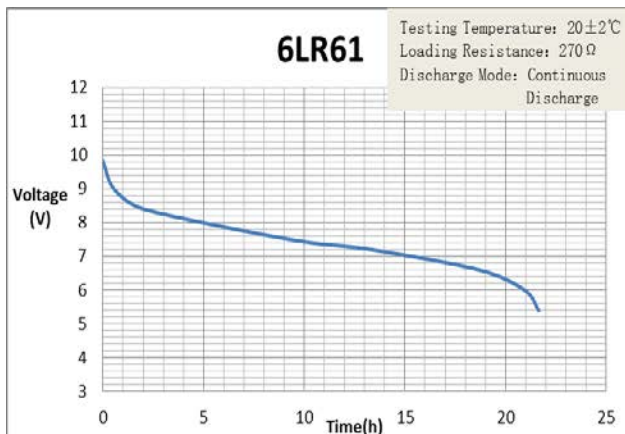
Data Sheet Alkaline 6LR61

Model	: IEC-6LR61 ANSI-9V
System	: Zn/MnO ₂
Nominal Voltage (V)	: 9V
Capacity (mAh)*	: Approximate 660mAh (10mA-24h/d, 20±2°C, EV=4.8V)
Operation Temperature	: -20°C~54°C
Typical Weight	: 46g
Shelf Life	: 5 Years (storage conditions: 20±2°C, 55±20%RH)
Heavy Metal Content	: Hg≤1ppm, Cd≤20ppm, Pb≤40ppm

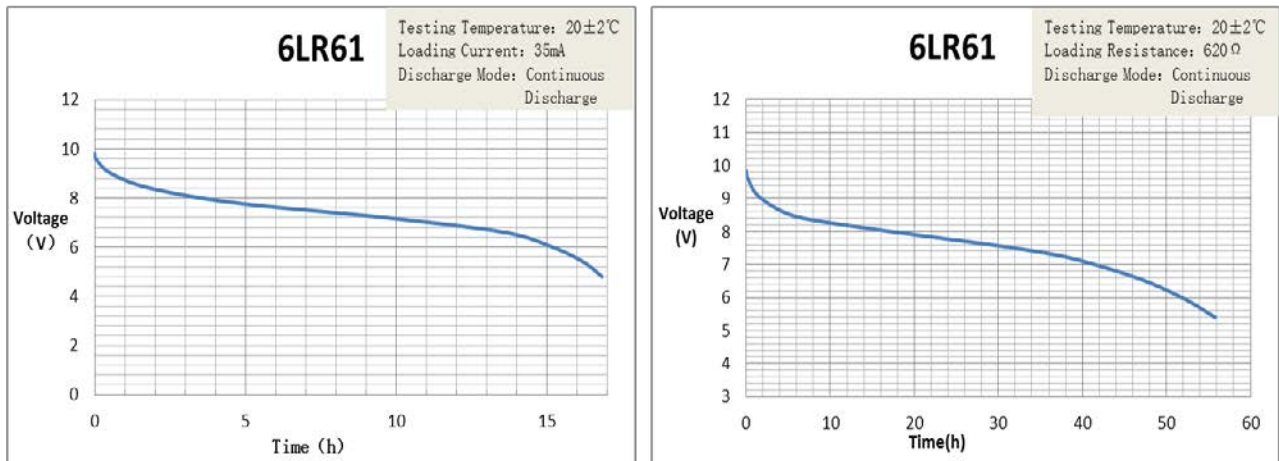


	Dimensions(mm)
h_1	46.5-48.5
h_6	46.4 MAX
l_1	24.5-26.5
l_2	15.5-17.5
l_3	12.45-12.95

■ Discharge Characteristics



* For reference only.



■ **Anti-leakage Performance**

Test conditions: Store 35 days under 60±2°C and 90±5% RH, then put them under normal atmospheric temperature for 4~24 hours.

Sample quantity: 10 batteries

Requirement: No visible leakage, no explosion.

■ **Safety Performance** (Test environmental conditions: 20±2°C, 55±20% RH)

No.	Safety Test Items	Test Method	Sample Quantity	Specification
1	Storage after partial use	Place the discharged battery (270Ω-1h/d, 6h) under an environmental condition of Temp.45±5°C for 30 days	5 pcs	No leakage, No Explosion, No Fire
2	Transportation shock	IEC 60086-5	5 pcs	No leakage, No Explosion, No Fire
3	Transportation vibration	IEC 60086-5	5 pcs	No leakage, No Explosion, No Fire
4	Climatic-temperature cycling	Place the battery in the temperature cycling procedure between -20°C and 70°C for 10 cycles	5 pcs	No Explosion, No Fire
5	External short circuit	Keep the battery external short-circuit for 24hours under the specified condition.	5 pcs	No Explosion, No Fire
6	Free fall	The battery shall be dropped from a height of 1m onto a concrete surface. Each battery shall be dropped six times, and twice on each of the three axes. The battery shall be stored for 1h afterwards.	5pcs	No Explosion, No Fire

■ USAGE GUIDE (Please refer to IEC60086.5 for detailed safety and storage specifications.)

- (1) Insert batteries correctly with regard to the polarities (“+”/“-”) marked on the battery and the electrical appliances;
- (2) Do not short-circuit, recharge, heat, disassemble the battery, or dispose of in fire;
- (3) Do not mix use old batteries with new ones, or mix use batteries of different types or brands;
- (4) Exhausted batteries should be immediately removed from the equipment;
- (5) Keep the batteries away from small children; do not let the child remove/ replace batteries without monitoring from adults.
- (6) Storage condition of the batteries shall be Temperature: 15°C~25°C (no higher than 30°C), while extremely damp environment beyond RH: 40%~90% shall also be avoided. Naked battery is recommended to be stored after being labeled.

■ Transport Information (* N/A = Not applicable)

- (1) UN number: N/A *
- (2) UN proper shipping name: N/A
- (3) Transport hazard class(es) : N/A
- (4) Packing group, if applicable: N/A
- (5) Environmental hazards (e.g., Marine pollutant (Yes/No)) No.
- (6) Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):
The product can be treated as ordinary goods in transportation;
Products in bulk shall be packed in inner packaging in such a manner that can prevent movement or short-circuit effectively.
- (7) Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises:

Avoid high-temperature, high-humidity condition.

*** End ***