



## Product Specifications

- 1. **Designation:** 6LR61/ ALKALINE 9V SIZE
- 2. **Kind of products specified:** Alkaline-Manganese dry cell battery
- 3. **Nominal Voltage:** 1.5V
- 4. **Dimensions:** 25.5×16.5mm × 47.5mm
- 5. **Approximate Weight:** 47g
- 6. **Appearance:** There is not stain, scratch, nor deformation which will cause trouble in practical use is observed.
- 7. **Terminal:** Standard snap fastener stud (+) and socket (-)
- 8. **Jacket:** Foil Jacket
- 9. **Electrolyte-Leakage resistance:**  
After testing by Table 1, shall be no leakage and deformation by visual inspection.

**Table 1**

ITEM	CONDITIONS			
	Temperature	Relative Humidity	Load Resistor	Term
Overdischarge electrolyte leakage	20.7±1.3 °C	55 ± 8%	10 Ω	48hrs

### 10. Mercury content

Test condition	Standard demand	Test results	Judgement
Atomic absorption spectrophotometric method	≤1×10-4%	≤8×10-6%	qualified

- 11. **Markings on product:**
  - (1). Battery type: 6LR61
  - (2). Polarity: "+" and "-"
  - (3) Other specified markings

### 12. Output Service

Load Resistance	180Ω	900Ω
Discharge Method	24h/d	4h/d
End-Point Voltage	5.4V	5.4V
Stand Status	8h	40h
Actual Performance	10h	45h

- 13. **Packing:** The battery shall be packed so as not likely to be damaged during transportation and storage

- 14. **Warranty:** Within 60 months after delivery