

PRODUCT SPECIFICATIONS 6LR61/ 9V ALKALINE 9V SIZE

1. **Designation:** 6LR61 / 9V / ALKALINE 9V SIZE
2. **Kind of products specified:** Alkaline-Manganese dry cell battery
3. **Nominal Voltage:** 9V
4. **Dimensions:** 48.0±0.5 mm × 26.0±0.5mm ×17.0±0.5mm
5. **Approximate Weight:** 44g
6. **Capacity:** 580 mAh, (Discharge :180 Ω,30min/d,to 4.8V, at 20°C±2°C)
7. **Appearance:** There is not stain, scratch, nor deformation which will cause trouble in practical use is observed.
8. **Terminal:** Standard snap fastener stud (+) and socket (-)
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%	180 Ω	48hrs

10. Mercury content

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

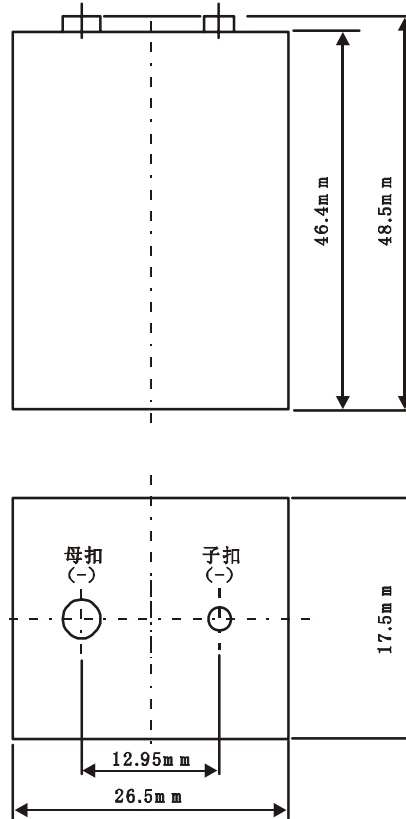
- 11. Markings on produ** (1). Battery type: 6LR61-----Best Quality
 (2). Brand: "Micropower"
 (3). Polarity: "+" and "-"
 (4). Other specified markings

12. Output Service:	Load Resistance	180Ω	270Ω	620Ω
	Discharge Method	30min/d	1h/d	2h/d
	End-Point Voltage .	4.8V	5.4V	5.4V
	IEC 60086:2000	9.6h	12h	33h
	Actual Performance	14.6h	22h	45h

- 13. Characteristics:** (1). Mercury and Cadmium free, Environmental Friendly
 (2). Super Long Lasting Power
 (3). Excellent Leakproof, as a result of pure material
 (4). Extra Long Life Span
 (5). Exel working in low temperature or high-drain discharging

14. Warranty: Within 36 months after delivery

15. Battery structure:



16. Discharge Curve:

180Ω, 24h/d, to 5.4V continuously discharge

