



PRODUCT SPECIFICATIONS LR6/AM3 ALKALINE AA SIZE

1. **Designation:** LR6 / AM3 / ALKALINE AA SIZE
2. **Kind of products specified:** Alkaline-Manganese dry cell battery
3. **Nominal Voltage:** 1.5V
4. **Dimensions:** 49.8±0.5mm × ø14±0.5mm
5. **Approximate Weight:** 25g
6. **Capacity:** 2100 mAh, (Discharge at :10Ω,1h/d,to 0.9V, at 20°C±2°C)
7. **Appearance:** There is no 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%	10 Ω	48hrs

10. Mercury content

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

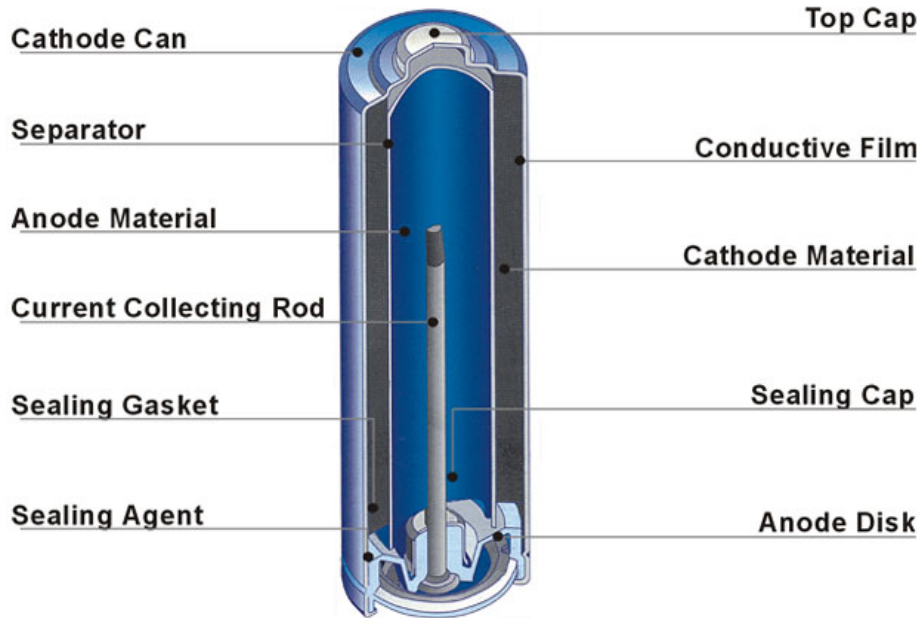
- 11. Markings on product:**
- (1). Battery type: LR6-----Best Quality
 - (2). Brand: "Micropower"
 - (3). Polarity: "+" and "-"
 - (4). Other specified markings

12. Output Service:	Road Resistance	3.9 Ω	10 Ω	1000mA	43 Ω
Discharge Method	1h/d	1h/d	10s/min,1h/d	4h/d	
End-point voltage	0.8V	0.9V	0.9V	0.9V	
IEC 60086:2000	4.0h	11.5h	200pulse	60h	
Actual Performance	6.6h	17.5h	402pulse	91.1h	

- 13. Characteristics:**
- (1). No Mercury & Cadmium Added, which is Environmental Friendly
 - (2). Super Long Lasting Power
 - (3). Excellent Leakproof, as a result of pure material
 - (4). Extra Long Life Span
 - (5). Excell working in low temperature or high-drain discharging

14. Warranty: Within **36** months after delivery

15. Battery structure:



16. Discharge Curve:

3.9Ω,24h/d,to 0.9V continuously discharge

