

**PRODUCT SPECIFICATIONS LR14/AM2 ALKALINE C SIZE**

1. **Designation:** LR14/AM2/ALKALINE C SIZE
2. **Kind of products specified:** Alkaline-Manganese dry cell battery
3. **Nominal Voltage:** 1.5V
4. **Dimensions:** 49.5±0.4 mm × ø25.6±0.3mm
5. **Approximate Weight:** 70g
6. **Capacity:** 5255mAh,(Discharge:3.9Ω,24h/d,to 0.8V,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. **Markings:**
  - (1). Battery type: LR14-----Best Quality
  - (2). Brand: "Micropower"
  - (3). Polarity: "+" and "-"
  - (4). Other specified markings

11. <b>Output Service:</b>	Road Resistance	3.9 Ω	3.9 Ω	3.9Ω	6.8Ω	20Ω
Discharge Method	24h/d	1h/d	4min/h,8h/d	1h/d	4h/d	
End-point voltage	0.9V	0.8V	0.9V	0.9V	0.9V	
IEC 60086-2:2007	///	12h	12.5h	23 h	77 h	
Actual Performance	1038min	18h	18h	28 h	120h	

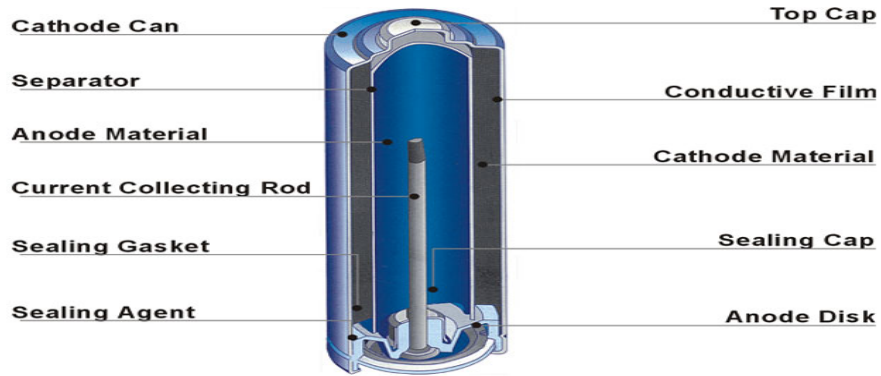
12. **Characteristics:**
  - (1). No Mercury & Cadmium Added, Environmental Friendly
  - (2). Super Long Lasting Power
  - (3). Excellent Leakproof, as a result of pure material
  - (4). Extra Long Life Span
  - (5). Exel working in low temperature or high-drain discharging

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

14. **Storage:** The service output,measured by the minimum average duration,should be no less than 90% of that of initial period after being stored for 12 months. The guarantee period is 3 years. The minimum average duration should be no less than 80% of that of initial period after being stored for 3 years.

15. **Max Temperatur** Store 60°C/75% humidity for 45days,no leakage,stain & deformation.

16. Battery structure:



17. Discharge Curve:

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

