

TECHNICAL DATA SHEET

Alkaline Battery LR6/AA Size

**RoHS
Compliant**

General

- Batteries, in all their aspects, should be in accordance with IEC60086-1 and IEC 60086-2

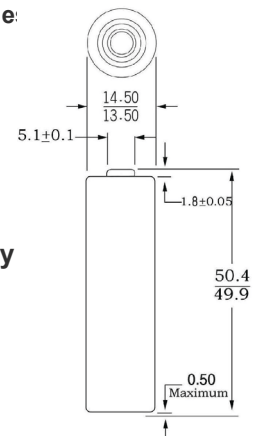
Specification:	
Model Number	Alkaline LR6
Nominal Voltage	1.5Volts
Open Circuit Voltage	1.5Volts +0.15/-0
Nominal Capacity	2600mAh (Test condition: 43Ω Load, continuous discharge, and end voltage 0.9V)
Average Weight	24±1g
Shelf Life	60 Months
Storage	Store in cool, dry place before use. Do not keep batteries at temperature of 45° or above. Do not keep batteries at relative humidity of 75% or above

Performance					
Test Condition			Average Duration ¹ at 20°C		
Load	Daily Period	End Voltage	Initial	After 12 Months Storage ²	After 36 Months Storage ²
43Ω	4h/d	0.9V	80.0h	73.6h	68.0h
10Ω	1h/d	0.9V	18.0h	16.6h	15.3h
10Ω	continuous	0.9V	18.2h	16.7h	15.5h
3.9Ω	1h/d	0.9V	6.5h	6.0h	5.5h
1.8Ω	15sec/min	0.9V	550 pulses	506 pulses	468 pulses

- Average service life will be calculated without the highest and the lowest of 9 sample:
- Storage conditions: temperature 20+2°C and the Relative Humidity shall be 65+20%

Conditions of use

- Do not disassemble or short-circuit batteries.
- Do not recharge batteries.
- Do not dispose of batteries in fire.
- Do not allow metal objects to contact the battery terminals.
- Do not mix with used or other battery type (such as alkaline with carbon zinc).
- Do not solder the batteries directly. If soldering or welding connection to the battery is required, consult our engineer for proper methods.
- Do not over-discharge batteries. Force discharging batteries by external power source in a series may cause explosion.
- To install or remove batteries, follow the equipment manufacturer's instructions.
- Keep battery away from small children. If swallowed, consult a physician at once.
- Remove batteries from device when it is not in use.



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