

Non-rechargeable Alkaline Battery LR6/AA Size

pro-ELEC



Specifications:

Battery Type	: Alkaline LR6 /AA
Nominal Voltage	: 1.5V
Open Circuit Voltage	: 1.5V +0.15/-0
Nominal Capacity	: 2,600mAh
(Test condition : 43Ω Load, continuous discharge, and end voltage 0.9V)	
Average weight	: 24 ±1g
Shelf life	: 60 Months
Heavy metal content	: Mercury(Hg) content should be less than 1PPM
	: Cadmium (Cd) content should be less than 5 PPM
	: Lead (Pb) content should be less than 15 PPM

Performance

Battery service life should meet the values as stated in below Table

Discharges					
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	4 h/d	0.9V	80.0 h	73.6 h	68.0 h
10Ω	1 h/d	0.9V	18.0 h	16.6 h	15.3 h
10Ω	Continuous	0.9V	18.2h	16.7h	15.5 h
3.9Ω	1 h/d	0.9V	6.5 h	6.0 h	5.5 h
1.8Ω	15 sec/min	0.9V	550 pulses	506 pulses	468 pulses

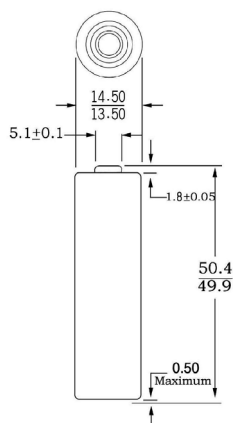
1) Average service life will be calculated without the highest and the lowest of 9 samples

2) Storage Conditions : Temperature 20 ±2°C and the Relative Humidity shall be 65 ±20%

Dimensions of Battery (LR6/AA Size)

Note:

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



Dimensions : Millimetres

Part Number Table

Description	Part Number
Non-rechargeable Alkaline Battery LR6/AA Size, Pack of 100	PSG91111

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