

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

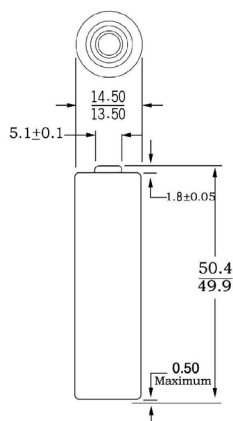
1) Average service life will be calculated without the highest and the lowest of 9 samples

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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