

Non-rechargeable Alkaline Battery LR03/AAA Size

pro-ELEC



Specifications:

Battery Type	: Alkaline LR03
Nominal Voltage	: 1.5V
Open Circuit Voltage	: 1.5V +0.15/-0
Nominal Capacity	: 1,100mAh
(Test condition : 75Ω Load, continuous discharge, and end voltage 0.9V)	
Average weight	: 12 ±5g
Shelf life	: 60 Months
Heavy metal content	: Mercury(Hg) content should be less than 1 PPM
	: Cadmium (Cd) content should be less than 5 PPM
	: Lead (Pb) content should be less than 15 PPM

Performance

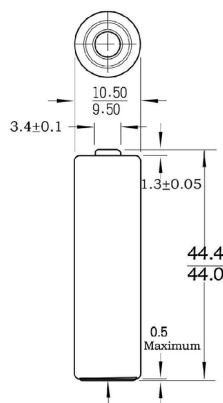
Battery service life should meet the values as stated in below Table

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)
75Ω	4 h/d	0.9V	65 h	58.9 h	54.4 h
10Ω	1 h/d	0.9V	7.5 h	7.2 h	6.6 h
20Ω	Continuous	0.9V	16.5 h	14.4 h	13.3 h
5.1Ω	4 min/h-8h/d	0.9V	3.5 h	3.2 h	3 h
3.6Ω	15 sec/min	0.9V	560 pulses	520 pulses	475 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 (LR03/AAA Size)



Dimensions : Millimetres

Note:

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

Part Number Table

Description	Part Number
Non-rechargeable Alkaline Battery LR03/AAA Size, Pack of 100	PSG91110

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