

Non-rechargeable Alkaline Battery LR03/AAA Size



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

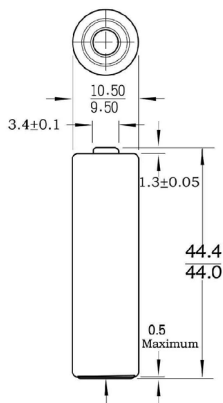
Battery service life should meet the values as stated in below Table

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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