

Specifications



Battery Type	: Alkaline LR03
Nominal Voltage	: 1.5V
Open Circuit Voltage	: 1.5V +0.15/-0
Nominal Capacity	: 1100mAh
(Test condition : 75Ω Load, continuous discharge, and end voltage 9V)	
Average weight	: 12 ±0.5g
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

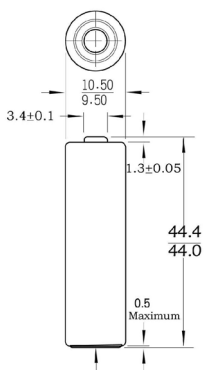
Battery service life should meet the values as stated in below Table

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	65h	58.9h	54.4h
10Ω	1 h/d		7.5h	7.2h	6.6h
20Ω	Continuous		16.5h	14.4h	13.3h
5.1Ω	4 min/h-8h/d		3.5h	3.2h	3h
3.6Ω	15 sec/min		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 (Super Ring LR03)



Dimensions : Millimetres

Part Number Table

Description	Part Number
Battery, 1.5V, AAA, Alkaline, 1.1Ah, Raised Positive and Flat Negative, 10.5mm	MP-PSG90900

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