

Non-rechargeable Alkaline Battery LR14 /C Size

pro-ELEC



Specifications:

Battery Type	: Alkaline LR14 C
Nominal Voltage	: 1.5V
Open Circuit Voltage	: 1.5V +0.15/-0
Nominal Capacity	: 7,200mAh
(Test condition : 3.9Ω Load, continuous discharge, and end voltage 0.9V)	
Average weight	: 68 ±4g
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)
20Ω	4 h/d	0.9V	95h	87.8h	80.7h
3.9Ω	Continuous	0.9V	17h	15.6h	14.4h
6.8Ω	1 h/d	0.9V	32h	29.4	27.2

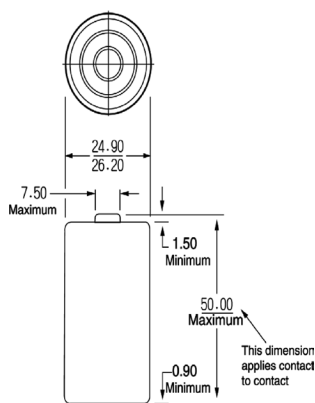
1) Average service life will be calculated without the highest and the lowest of 9 samples

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

Note:

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

Dimensions of Battery (LR14 /C Size)



Dimensions : Millimetres

Part Number Table

Description	Part Number
Non-rechargeable Alkaline Battery LR14 /C Size, Pack of 2	PSG91112
Non-rechargeable Alkaline Battery LR14 /C Size, Pack of 10	PSG91115

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