

Non-rechargeable Alkaline Battery LR20 /D Size

multicompPRO

Specifications



Battery Type	: Alkaline LR20 /D
Nominal Voltage	: 1.5V
Open Circuit Voltage	: 1.5V +0.15/-0
Nominal Capacity	: 15,000mAh
(Test condition : 3.9Ω Load, continuous discharge, and end voltage 0.9V)	
Average weight	: 134 ±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

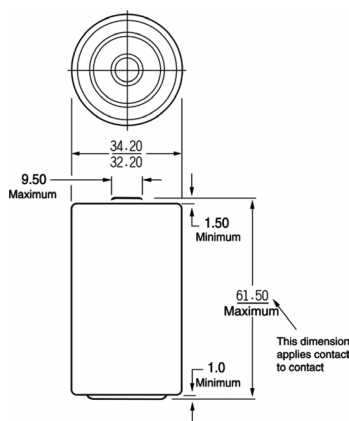
Discharges					
Test condition			Average duration 1) at 20°C		
Load	Daily period	End voltage	Initial	After 12 months storage 2)	After 36 months storage 2)
10Ω	4 h/d	0.9V	100 h	93h	85h
3.9Ω	Continuous	0.9V	32.5h	30h	27.5h
2.2Ω	Continuous	0.8V	17h	15.6h	14.5h
3.9Ω	1 h/d	0.9V	35.5h	32.6h	30.2h

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 (LR20 /D Size)



Dimensions : Millimetres

Part Number Table

Description	Part Number
Non-rechargeable Alkaline Battery LR20 /D Size, Pack of 10	MP-PSG91116

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