

Specifications



Battery Type	: Alkaline 6LR61
Nominal Voltage	: 9V
Open Circuit Voltage	: 9V +1.7/-0
Nominal Capacity	: 475mAh
(Test condition : 620Ω Load, continuous discharge, and end voltage 4.8V)	
Average weight	: 49 ±2g
Shelf life	: 60 Months
Standard	: IEC 60086-1 and IEC 60086-2
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

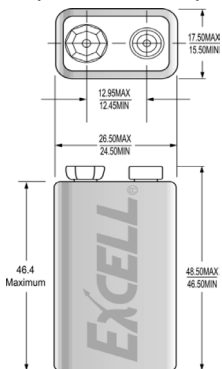
Battery service life should meet the values as stated in below Table

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⁾
180Ω	30m/d	4.8V	11h	10.1h	9.3h
270Ω	1h/d	5.4V	17h	15.6h	14.4h
620Ω	2h/d	5.4V	40h	36.8h	34h

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 (6LR61/9V Size)



Dimensions : Millimetres

Part Number Table

Description	Part Number
Battery, 9V, PP3, Alkaline Battery, 475mAh	298-0026

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