1.5V Alkaline Battery 900mAh, LR1N



RoHS Compliant



Nominal Voltage : 1.5 Volts (Open circuit voltage 1.5 Volts +0.15/-0)

Nominal Capacity : 900mAh

(Test condition: 300Ω Load, continuous discharge, end voltage of 0.9V)

Average Weight : $9g \pm 0.5g$ Shelf Life : 36 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

 $\begin{tabular}{lll} Storage Temperature & : Not more than $+45^{\circ}$C \\ Humidity & : Not more than 75% \\ \end{tabular}$

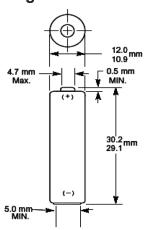
Performance

PEL01227 LR1 BATTER

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)	
300Ω	24 h/d	0.9V	220h	195h	176h	
20Ω	24 h/d	0.9V	11.8h	10.2h	9.4h	
5.1Ω	24 h/d	0.9V	2.5h	2.1h	1.9h	

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

Diagram



Dimensions: Millimetres

Part Number Table

Description	Part Number
Alkaline Battery, 1.5V, 900mAh, LR1N	PEL01227

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²⁾ Storage conditions: temperature 20+2°C and the Relative Humidity shall be 65+20%