

12V Alkaline Battery

55mAh, LR23A

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RoHS
Compliant

Specifications



Nominal Voltage	: 12 Volts (Open circuit voltage 12 Volts +0.4/-0)
Nominal Capacity	: 55mAh (Test condition: 20kΩ Load, continuous discharge, end voltage of 6V)
Average Weight	: 8g ±0.2g
Shelf Life	: 24 Months
Heavy Metal Content	: Mercury(Hg) content should be less than 2% Cadmium (Cd) content should be less than 5 PPM Lead (Pb) content should be less than 5 PPM
Storage Temperature	: Not more than +45°C
Humidity	: Not more than 75%

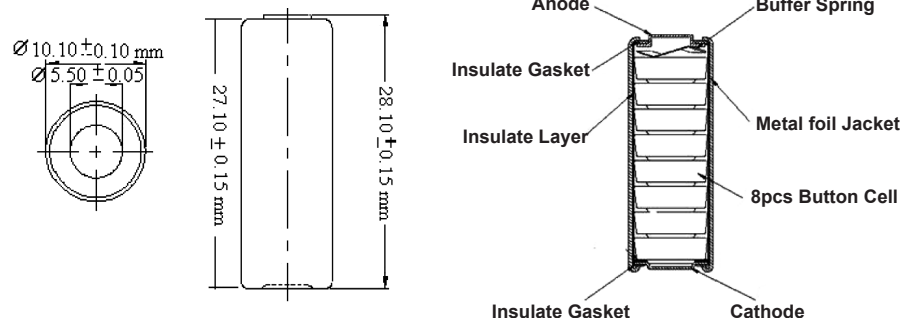
Performance

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⁾
20kΩ	24 h/d	6V	110h	100h	88h
1kΩ	24 h/d	6V	235 min.	175 min.	150 min.

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%

Diagram



Dimensions : Millimetres

Part Number Table

Description	Part Number
Alkaline Battery, 12V, 55mAh, LR23A	PEL01228

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