

## FEATURES

- High-power 12V alkaline battery
- High voltage response
- Low self-discharge rate
- Ease of use
- Wide operating temperature range
- Long storage and operational life

# RS PRO Alkaline 12V A27 Battery

RS Stock No.: 801-0718



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

An Alkaline A27 12V battery from RS Pro. This battery is a non-standard size A27 battery designed for reliability in specialist applications such as key fob remote controls, garage door, cigarette lighters, photographic equipment, etc. With a wide temperature operating range, and long shelf life can be an ideal choice for any household or professional applications that require this special A27 battery size.

## General Specifications

<b>Brand Range</b>	RS PRO
<b>IEC Name</b>	IEC 60086-1 and IEC 60086-2
<b>Terminal Type</b>	Standard
<b>Shelf Life</b>	24Months
<b>Application</b>	Remote Controls, Photographic Equipment, Memory Backups, Wall Clocks, Automotive Electronics, Professional Electronics

## Electrical Specifications

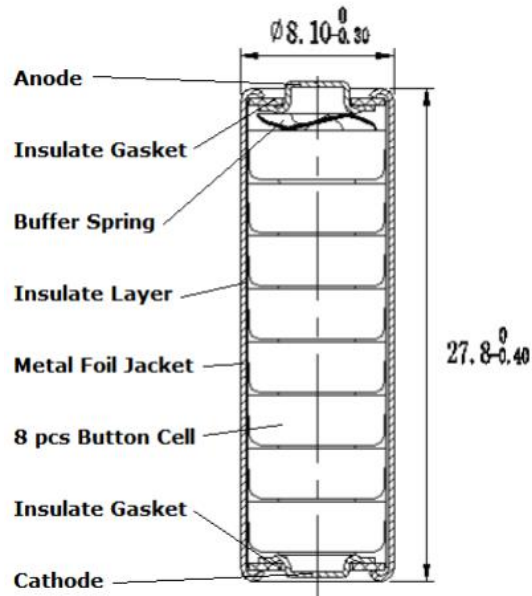
<b>Size</b>	A27
<b>Chemistry</b>	Alkaline
<b>Nominal Voltage</b>	12V
<b>Capacity</b>	25mAh

## Mechanical Specifications

<b>Dimensions</b>	8mm x 28.2mm
<b>Weight</b>	4.3 ±0.2g

## Approvals

<b>Compliance/Certifications</b>	2011/65/EU and 2015/863
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Discharges					
Test Condition			Average duration at 20°C <sup>1)</sup>		
Load	Daily Period	End Voltage	Initial	After 12 months storage <sup>2)</sup>	After 24 months storage <sup>2)</sup>
20 kΩ	24 h/d	6.0 V	55.0 h	48.0 h	40.0 h
1 kΩ	24 h/d	6.0 V	100 min	85 min	70 min

Description	AQL	
Battery dimensions	0.65%	
Appearance	1.00%	
Off load voltage	0.65%	
On load voltage	1.00%	
Service output	Note 1	
Leakage	6.1	1.00% (Note 2)
	6.2	Note 3
	6.3	Note 4

Note 1: Acceptance/rejection in accordance with IEC publication (1993) 86-1 Sub-clause 8.8

Note 2: Leakage on arrival at warehouse is within two months after shipping.

Note 3: Sample size: n = 20; Judgement: Ac = 1, Re = 2.

Note 4: Sample size: n = 20; Judgement: Ac = 1, Re = 2.