

## FEATURES

- Nickel Cadmium (NiCd) composition
- Fast charging
- Multiple recharges
- Operable in low temperatures and difficult conditions
- Ten battery cells
- Cell formation of 5 x 2
- Nominal voltage of 12 V
- Charge capacity of 1.8 Ah

## RS PRO 12V NiCd Rechargeable Battery Pack, 1.8Ah

RS Stock No.: 125-3427



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

These Nickel-Cadmium (NiCd) batteries from our trusted RS PRO range provide fast and simple charging when you're away from mains power. They'll keep their charge for a long time, even in storage and are long-lasting when in use, so you won't have to recharge or replace them too often.

## General Specifications

<b>Chemistry</b>	NiCd
<b>Number Of Cells</b>	10
<b>Terminal Type</b>	Tags
<b>Size</b>	CS
<b>Cycle Life At 80%</b>	500
<b>Shelf Life</b>	2years
<b>Charge Frequency During Storage</b>	6months
<b>Application</b>	Emergency Lighting; Commercial; Industrial

## Electrical Specifications

<b>Nominal Voltage</b>	12V
<b>Capacity</b>	1.8Ah
<b>Maximum Charge Voltage</b>	16.8V
<b>Standard Charge (16H)</b>	170mA
<b>Fast Charge (1H)</b>	Up to 1700mah
<b>Operating Voltage</b>	10V to 16.8V
<b>Internal Resistance (At 1000HZ)</b>	<21m.ohm
<b>Energy</b>	21.6Wh

## Mechanical Specifications

Length	115mm
Width	47mm
Height	48mm
Weight	550g

## Operation Environment Specifications

Charge Temperature Range	0°C to 50°C
Discharge Temperature Range	-20°C to 60°C
Storage Temperature Range	-5°C to 25°C

## Approvals

Compliance/Certifications	EN61340
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