

## FEATURES

- **3 Stage Control (Fast/Normal/Float)**
- **Full Charge with Automatic Shutdown**
- **Short Circuit Output Protected**
- **Reverse Polarity Protected**
- **Overload Protected**
- **Compliant to safety standards**
- **LED Indicator Included**

## RS PRO Lead Acid 24V 7A Battery Charger with UKplug

RS Stock No.: 549-277



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

The high-quality range of Automatic 3 Stage 24V Lead Acid Battery Chargers from our own RS PRO brand benefits from charging current of 2~50A and aluminium impact resistant casing. It is also supplied with UK and EU Mains Leads & Crocodile Clip Connectors.

## General Specifications

<b>Battery Type Charged</b>	Lead Acid
<b>Number of Batteries Charged</b>	1
<b>Chemistries Charged</b>	Lead Acid
<b>Batteries Included</b>	No

## Electrical Specifications

<b>Input Voltage</b>	115 V ac, 230 V ac
<b>Plug Type</b>	UK
<b>Number of Charge Stages</b>	3

<b>Output Data</b>	
<b>Charge Current</b>	7A
<b>Output Voltage</b>	24V
<b>Output Connectors</b>	Crocodile Clip Connectors

## Mechanical Specifications

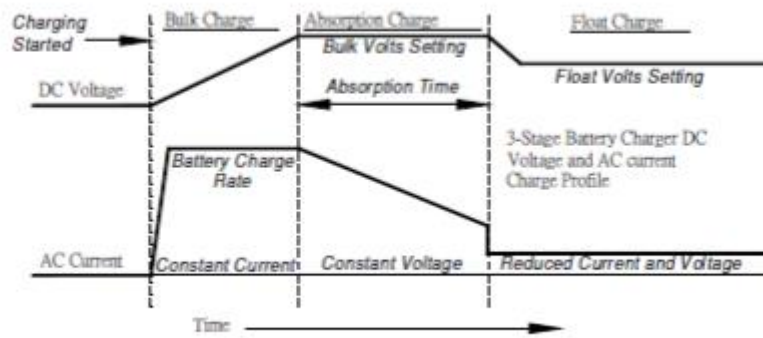
<b>Dimensions</b>	186mm x 88mm x 47.5mm
<b>Weight</b>	800g

## Approvals

Compliance/Certifications	CE Certified
Safety Standard	RoHS Compliant



## Charging Curve



### ● Specification 12V System

MODEL	AC 0212A	AC 0312A	AC 0412A	AC 0512A	AC 0612A	AC 0712A	AC 0812A	AC 1012A	AC 1212A
Input Voltage (Vac)	100-240	115 / 230 ± 10% Auto Switch							
Input Frequency	50 / 60Hz								
Output Current	2A	3A	4A	5A	6A	7A	8A	10A	12A
Output Equalizer Voltage	14.6 Vdc ± 0.2 V								
Output Float Voltage	13.7 Vdc ± 0.2 V								
Battery Application	Lead Acid Battery								
Dimensions (L x W x H) mm	120 x 61.6 x 37.4	186 x 88 x 47.5							
Weight	0.5 kgs	0.8 Kgs							

### ● Specification 24V System

MODEL	AC 0224A	AC 0324A	AC 0424A	AC 0524A	AC 0624A	AC 0724A
Input Voltage	100-240Vac	100V / 220Vac ± 10% Auto Switch				
Input Frequency	50 / 60Hz					
Output Current	2A	3A	4A	5A	6A	7A
Output Equalizer Voltage	29.2 Vdc ± 0.2 V					
Output Float Voltage	27.4 Vdc ± 0.2 V					
Battery Application	Lead Acid Battery					
Dimensions (L x W x H) mm	120 x 61.6 x 37.4	186 x 88 x 47.5				
Weight	0.5 kgs	0.8 Kgs				