

# SBC

## Smart Battery Chargers

# REDARC



### Features

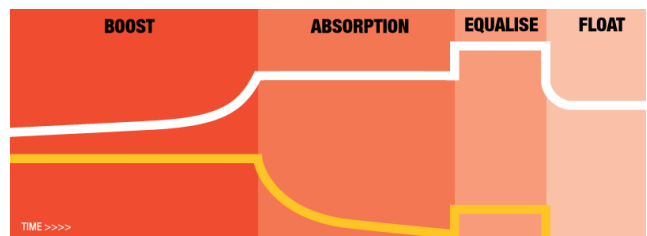
- Charges lead-acid, calcium-calcium, calcium hybrid, AGM and Gel batteries
- Smart charging capability
- Four-stage charging pattern
- Battery conditioning
- Fault detection

### General Specifications

	SBC1205	SBC24025
AC Input Voltage	216 - 265V AC	
Frequency	50Hz	
Input Fusing	2A Slow Blow	
Output Fusing	10A	5A
EMI/RFI	AS/NZS CISPR14-1:2003	
Safety	AS/NZS 3108	
Efficiency	>79%	
Nominal Output Voltage	12V	24V
Output Voltage Range	12 - 16.5V	24 - 33V
Output Current Range	0 - 5A	0 - 2.5A
Output Power	80W	
Output Ripple	<1% at full load	
Dimensions	165 x 140 x 60 mm	
Weight	1.55kg	
Storage Temperature	-10 °C - 70 °C	
Operating Temperature	-5 °C - 50 °C	

### Description

The Redarc Smart Battery Charger (SBC) is a “set and forget” four stage charger that automatically brings and maintains 100% charge to Lead Acid, AGM, Gel and Calcium content batteries. Being a Smart battery charger, it is controlled by a microprocessor, which is constantly checking the charging process. A battery will last longer and charge faster when charged using the Four Stage process.



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*Specifications are subject to change without notification.*