

# Smart Start® BMS1215

## 15A 12V Battery Management System

**REDARC**



### Features

- Multi Stage AC-DC Battery Charger
- Multi Stage DC-DC Battery Charger
- Maximum Power Point Tracking Solar Regulator
- Battery Monitor
- Start Battery Isolator
- Super quiet operation
- Charges AGM, Gel, Calcium content, VRLA and Standard Lead Acid batteries

### General Specifications

Input:	<b>AC</b>	220 – 240VAC, 50 – 60Hz
	<b>DC</b>	9 – 18V
	<b>Solar</b>	9 – 25V
Efficiency:		Up to 92%
Output Current:		15A nominal
Output Power (max):		260W
Operating Temp:		55°C
Safety:		AS/NZS 60335.2.29
		AS/NZS 60335.1
Environmental:		ROHS Compliant
C-Tick:		EMC-CISPR.11
Main Unit Dimensions:		350x185x79mm
Remote Dimensions:		186x74x29mm
Weight:		3.35kg

### Description

The Redarc Smart Start® Battery Management System is designed to offer a complete solution to battery charging and maintenance needs for 4wd, RV and marine applications.

The unit is designed to charge today's automotive type batteries to their optimal charge level from either mains power (AC), vehicle power (DC) or solar power.

The Smart Start® BMS features two charging modes, Touring mode (3 stage) is for charging batteries whilst on the move and allows you to draw load on your house battery whilst charging. Storage mode (5 stage) is designed to safely charge the house battery to its optimal charge level whilst your caravan, camper or boat is in storage.

The system is smart enough to be able to charge a house (auxiliary) battery of a different chemistry type to your vehicle start battery.

The Smart Start® BMS comes with a stylish Remote Control which offers information such as Battery Time Remaining and Time to Full Charge allowing you to enjoy your journey without fear of running out of power.

FREE TECHNICAL ASSISTANCE contact Redarc Electronics  
Ph (08) 8322 4848, Fax (08) 8387 2889  
or Email [power@redarc.com.au](mailto:power@redarc.com.au)  
*Specifications are subject to change without notification.*