

Regulators and remote monitor

THE POWER OF
REDARC[®]
SOLAR

SRP0120 & SRP0240 solar regulators

Ideal for permanent installation in motorhomes, caravans and camper-trailers, our solar regulators ensure that your battery receives the optimum voltage to maintain maximum charge.

- Safely charges single or dual battery systems
- Protects your battery from overcharging
- Provides three-stage charging of various battery types

SRP0240-RM remote monitor

Keep track of how your solar panels and batteries are performing.

- Large, backlit LCD display gives real time monitoring of your solar panel performance
- Monitors solar panel voltage and current
- Real time battery voltage display



Welcome to our solar system



Why you need a solar regulator...

The output voltage from a solar panel varies depending on the amount of light falling upon it.

A Redarc solar regulator adjusts the voltage to ensure it is at the optimum level to maintain the maximum possible charge in your auxiliary battery.

Redarc regulators are available in two sizes - 10 and 20 amp and can even charge two separate battery installations.

and why you need a remote monitor

A remote monitor provides information about the output from your solar panels to ensure that everything is working as it should.

Install the monitor where it's most convenient and you can see at a glance what voltage you're getting from your panel in real time... all from an easy to read, backlit LCD display.

Works with...



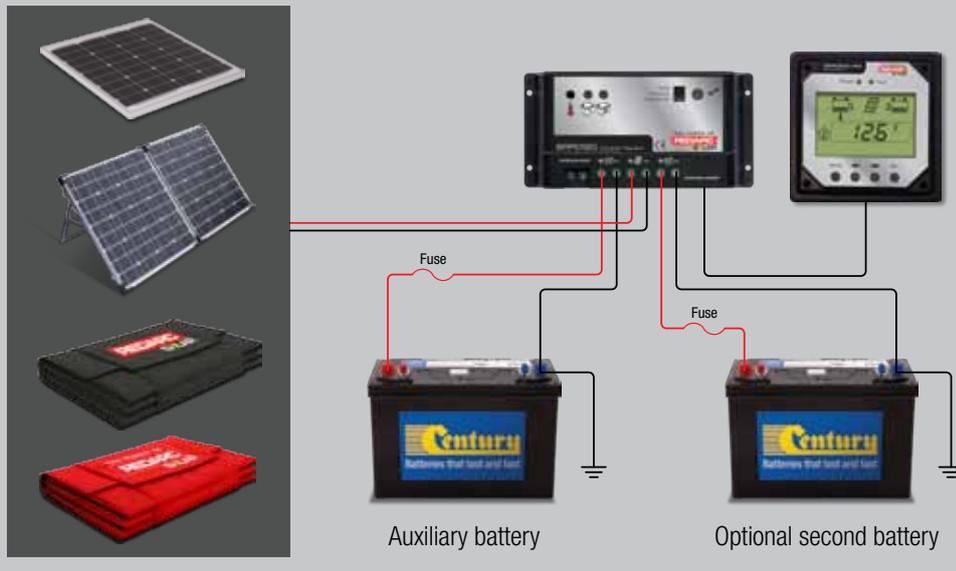
SRP0240-TP temperature probe
Monitors your battery temperature and adjusts voltage to maintain optimum charging conditions.



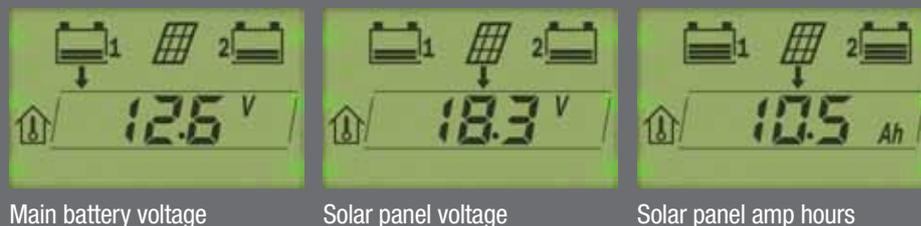
Need more information?

Scan this QR code with your smart phone. If you don't have a QR code reader they are available free of charge from your phone's app store.

Standard solar regulator setup



SRP0240-RM remote monitor display shows... (and more)



Specifications

Model	SRP0120	SRP0240	Model	SRP0240-RM	
Output current	10A	20A	Rated voltage	12V	
	AGM/gel	Lead acid	Calcium content	Current consumption with backlight <30mA	
Maximum voltage	14.4V	14.6V	14.8V	without backlight <3mA	
Float voltage			13.6V	Operating temperature	-10°C to +40°C
Maximum input voltage			30V	Dimensions	95 x 95 x 24mm
Standby current draw			4mA	Supplied cable	8 pin RJ45 10 metres
Nominal current draw			10mA	Certification	CE
Temp compensation			-30mV/°C		
Operating temperature			-35°C to +55°C		
Terminals			4mm ²		
Remote connection			8 pin RJ45		
Dimensions			153 x 76 x 37mm		
Certification			CE		



*Warranty information

Redarc Electronics guarantees satisfactory operation of this product to the original purchaser for two years from the purchase date on receipt of proof of purchase.

REDARC Electronics

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