

REDVISION VEHICLE MANAGEMENT SYSTEM.



THE POWER OF
REDARC

MONITOR. CONTROL. EXPLORE.

REDARC.COM.AU/REDVISION



SEAMLESS CONTROL.



INTUITIVE APP..



EASY INSTALL.



REDVISION VEHICLE MANAGEMENT SYSTEM.

Take control of your adventure with the RedVision Vehicle Management System from REDARC. The award-winning the RedVision system gives you an unprecedented level of control and automation for your caravan, camper trailer, RV or 4WD.

ALL IN ONE PLACE.

REDARC's RedVision system is designed around the RedVision display and smartphone app. Both incorporate modern, user-friendly interfaces with easy to navigate menus that provide full control and monitoring in one location. The robust 4" colour LED display has been built tough and tested to withstand any environment.

It features soft key buttons on either side of the screen which can be programmed to control a range of 12 volt devices wired to the distribution box.

MONITOR.

Combine the RedVision Screen with the Manager30 to monitor auxiliary battery usage and charging information. Keep an eye on those essentials in real time and remain on top of things.

CONTROL.

The RedVision Vehicle Management System includes the RedVision Display, Manager30 and distribution box.

With this system you can turn devices on or off, such as lights, water pumps, TVs, fridges, compressors, inverters and more all from the RedVision Display or App. This reduces the need for multiple switch panels, simplifying wiring and freeing up room in your vehicle.

AUTOMATION.

The RedVision system combining the distribution box and Manager30 can be programmed to automatically control multiple devices, act as a master switch and even disconnect non-essential loads to preserve and protect your batteries.

As an example, simply hit one button to turn everything off and just leave the fridge running.

REDVISION KIT.

TVMSKIT05

The innovative, award-winning RedVision Vehicle Management System, including the iconic Manager30 Battery Management System, provides instant feedback and control of your auxiliary battery and electrical system.



GET THE REDVISION APP.

Monitor and control your loads from your phone using the RedVision app, which is compatible with most phones and devices running iOS 12.0, Android 8.0 and Bluetooth 4.0 or later.

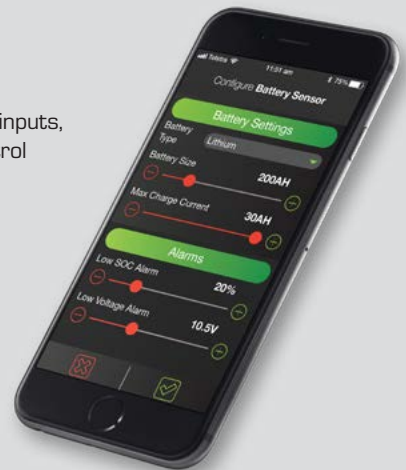
Search for RedVision to download.



CONFIGURE.

Download the RedVision Configurator App to fully customize your charger settings, distribution box inputs, output channels and control logic.

Search for RedVision to download.





Developed with ease of installation in mind, The Manager30 is compatible with all vehicles and alternator systems including variable voltage alternators, features load sharing capabilities and green power priority.

POWERFUL OUTPUT.

The Manager30 comes with a 30 amp current output and is able to handle more power intensive loads and maintain larger battery banks.

It can also charge all common automotive batteries including lithium (LiFePO₄).

GREEN POWER PRIORITY.

If 12 volt solar power is available, solar power will be used before topping up the output charging current from another source such as mains power or DC vehicle power when you're on the move.

MPPT SOLAR REGULATOR.

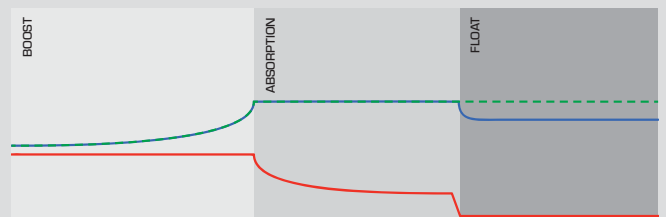
The built-in Maximum Power Point Tracking (MPPT) solar regulator allows The Manager30 to deliver the maximum amount of power from your solar panels, even during low light conditions.



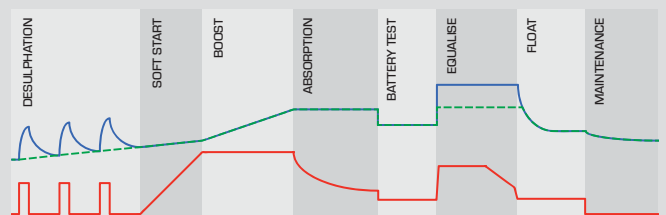
MULTI-STAGE CHARGING PROCESS.

Two different multi-stage DC-DC charging profiles fully charge auxiliary batteries.

Touring mode - designed for use when 'on the road'. It offers a three stage* charging profile consisting of boost, absorption and float. Touring mode will charge your auxiliary battery to its optimal level whilst allowing you to run loads from the battery.



Storage mode - designed to keep your auxiliary battery charged whilst your caravan/camper is in storage by using an eight stage* charging profile.

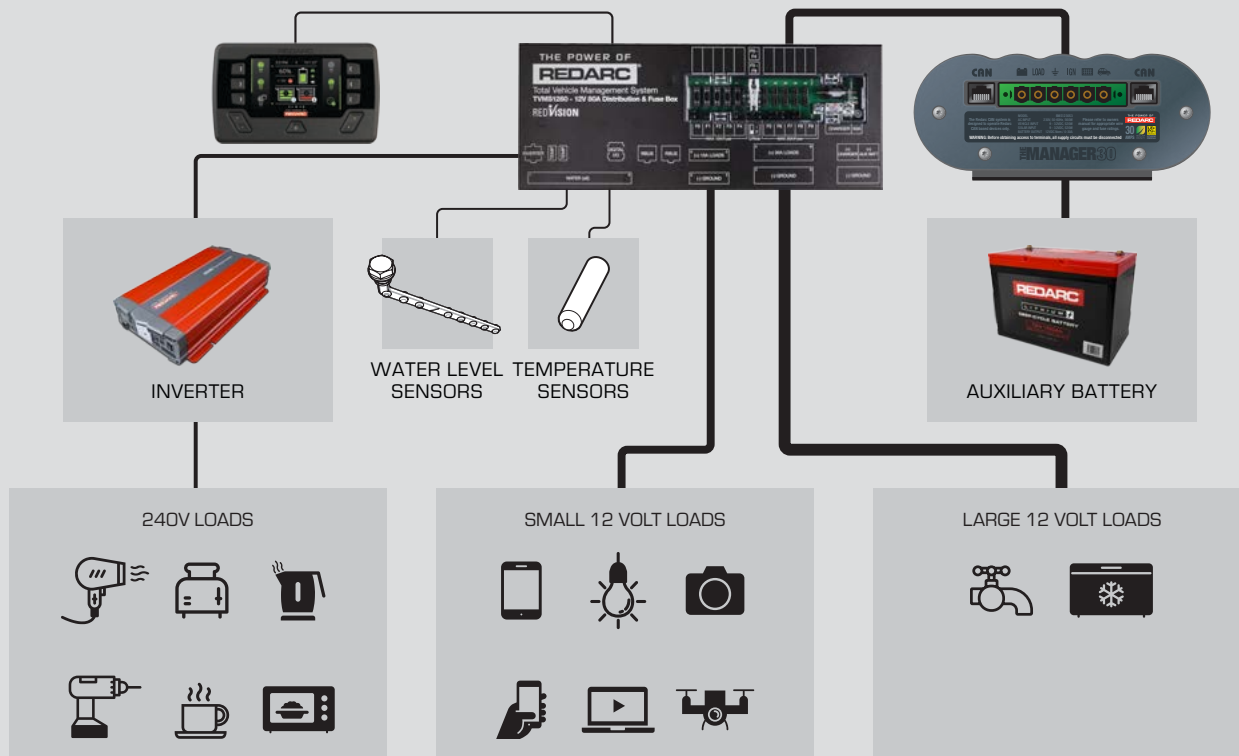


Sophisticated fault detection sensors monitor the battery conditions during all stages of charging, keeping you and your caravan/camper safe.

VOLTAGE - SLA VOLTAGE - LITHIUM CURRENT

* Depending on the battery type some stages are omitted from the profile.

REDVISION STANDARD SETUP.



WATER LEVEL SENSOR WIRING LOOM ACCESSORIES.

Allows the RedVision Total Vehicle Management System distribution box to measure the water level in an RV/motorhome clean water tank.

TVMSDBWK-001

Wiring loom with water level sensing probes and crimp lugs.

TVMSDBWK-002

Wiring loom only.



TVMS1280

Maximum charger current	40A	
Maximum battery current	80A	
Temperature sensors	Two	
Output circuits (max)	5 x 10A plus 5 x 30A	
	Distribution box	Display
Operating temperature	-20°C to +60°C	-20°C to +70°C
Storage temperature	-40°C to +85°C	-40°C to +85°C
Weight	2.0kg	0.3kg
Dimensions	385 x 138 x 58mm	178 x 108 x 26mm
Warranty	Two years	

For more information scan the QR code or visit the website...



For help choosing the best dual battery setup use the free **REDARC DUAL BATTERY SYSTEM SELECTOR**
Visit redarc.com.au/dual-battery-selector



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THE POWER OF



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