

Battery

The Power Easy range comes with a 100AH AGM battery or you can upgrade it to 120AH AGM. The Power Easy is also available without a battery so you can supply your own.

Charging

As well as charging from the vehicle's alternator you can easily charge the Power Easy with a 240v Charger by its handy external Negative and Positive studs. A portable solar kit can also be easily attached for charging by the T Plug or again by the external studs.

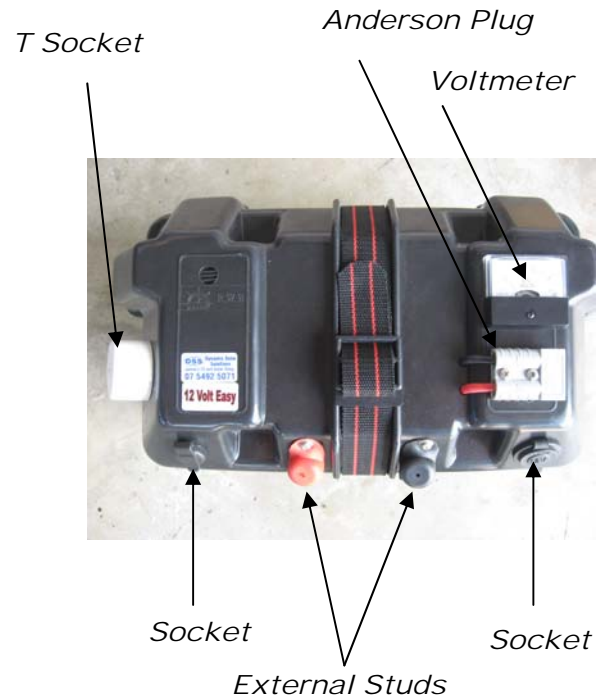


IMPORTANT

It is the installer's sole responsibility to install and use this product in a manner that will not cause accidents, personal injury or property damage. Please follow the instructions supplied. If installation is not correct, the unit may not perform at its designed potential. If in doubt, consult Dynamic Solar Solutions.

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Layout



Also Available



The original 12 volt easy



The extension easy

DSS

Power Easy



Dynamic Solar Solutions offers not just products & brands names we offer experience & service

Portable Power Made Easy

With increased technology in many vehicles, manufacturers are creating more compact vehicles with tighter engine compartments leaving lesser or no room for a second battery. That's why Dynamic Solar Solutions have come up with a simple range of portable power boxes. The Power Easy range is the little brother to the 12 Volt Easy. It comes in two models to suit various situations. The Power Easy is your easy to use source of power with two accessory sockets, T plug socket, internal fuses, external negative and positive studs and an easy to read voltmeter. The VSR Power Easy is your complete dual battery system in one compact box! Incorporating a Voltage Sensing Relay it can be wired to your vehicle battery via an Anderson plug for charging and any appliances running from the Power Easy will not draw from the vehicle battery. It doesn't stop there, the DSS team can custom build you a Power Easy to suit your very own needs.



How Does It Work?

Once the starting battery's voltage rises to above 13.7 V DC, the VSR switches to charge both batteries in parallel. When the voltage drops below 12.8V DC the VSR disengages. A clicking sound can be heard as the relay quickly switches in and out. Disengagement can occur at idle (low amp output due to slow alternator speed) or if the start battery is at a low charge. An increase of the engine's RPM will increase the alternator output and hold up the voltage.

Installation

Installation for the VSR Power Easy is simple. You will need a supply from your start battery with an Anderson plug at the Power Easy end making sure you have either a fuse or circuit breaker at the start battery connection. The Power Easy is internally protected with a circuit breaker. Or the DSS team can install it for you in their fully equipped workshop. The Power Easy does not have to be a fixed installation. It can be set up along with a solar kit to supply your camp site with all your power needs.



POWER EASY

Extreme 12 volt equipment made easy...



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