



S Series

OFF-GRID POWER

DESIGNED FOR COUNTRY HOMES AND SMALL ENTERPRISES!

The S Series is a reliable and robust off-grid power system. It is quick to install and is combined with solar panels and a backup generator to keep your power coming.

It comes in two power ratings and it suits customers who require up to 10kW of power and use up to 40kWh a day.

Being Australian designed and built, you can rely on the ongoing support from our Brisbane factory.

Continuous monitoring from RedEarth is also available to provide additional piece of mind.



Off-Grid Residential and Commercial Power

A HIGHLY DEPENDABLE SOLUTION

Our S Series is a proven standalone battery system that is supplied as a factory tested and ready to run system. The IP43 rated enclosure is suitable for indoor as well as outdoor installation. It is lockable, and made mostly of powder-coated aluminium for additional weather resistance.

ADVANTAGES

High Quality

Fully engineered, factory assembled and tested in Brisbane. Field proven, and widely known Victron inverters are used to minimise downtime and make it easy for installers.

Backup Generator

The S series can auto start a backup generator or turn on a signal light if only a manual start generator is available.

Local factory support provided

RedEarth's factory is in Brisbane – visitors welcome!

Qualifies for current government grants and loans

The S Series is eligible for STC Solar Panel Rebates, if you use CEC-approved solar panels and a CEC-approved installer.

Choice of battery size

Up to 8 lithium batteries can be installed (8 x 3.3 kWh = 26.4 kWh maximum)

Easy to Install battery system (<3 hours)

All-in-one system - pre-wired connection for PV panels and the backup generator. Place it in a covered area outside on concrete pavers or slab, no need to clutter the garage.

Remote monitoring

With mobile phone coverage, the system can be monitored on your mobile device. Optional continuous monitoring service is available from RedEarth

Safety

S Series is a factory assembled & tested system that meets Australian Standards. It is designed to provide you the assurance against electrical safety hazards such as electrocution, and more.

Warranty & Support

RedEarth's systems are backed by a 10-year repair/replacement warranty with monitoring. Support is available directly from our Brisbane factory.



Power Output	5000VA continuous (@ 25° C) 10000W peak power	10000VA continuous (@ 25° C) 20000W peak power
	Solar Input Max. 13.2kW PV panels Max. 250Vdc PV string voltage	
Battery Options	Up to 8x3.3kWh lithium-ion battery modules (= 26.4kWh) (48Vdc nominal)	
Dimensions	168H x 93W x 65D (cm)	
Weight (max.)	544kg	
Electrical Connection	<ul style="list-style-type: none"> • Hard-wired to switch board • 10A power point on the side of enclosure • Backup generator hard-wired to system 	
Monitoring	<ul style="list-style-type: none"> • RedEarth monitoring system included with 4G SIM • Customer monitoring on mobile device • Optional RedEarth remote monitoring service 	