RedEarth
ENERGY STORAGE

CERTIFIED **ISO** 9001:2015 COMPANY

CLEAN ENERGY COUNCIL
APPROVED SOLAR RETAILER

SMART ENERGY COUNCIL
SILVER MEMBER

BlackMax Pro

OFF-GRID POWER

DESIGNED TO POWER SHEDS, WEEKENDERS AND HOUSES!

BlackMax Pro Solar Power Systems are the ideal solution if you want to power a shed, weekender or house that has not connected to grid power.

Whether you live in a rural location without grid power access, or simply want a more sustainable lifestyle, our BlackMax Pro Solar Power System provides the perfect solution.

The BlackMax Pro is assembled, tested and shipped as a complete system, including solar panels if required. On arrival, your system is ready to install. What makes this solution even better? The government will chip in for the cost of your panels when you use a local CEC certified electrician to set it up for you!

AUSTRALIAN MADE AND OWNED ®

1800 733 637 | sales@redearth.energy | www.redearth.energy

Off-Grid Power

ALL-IN-ONE STANDALONE POWER SYSTEM

Our BlackMax Pro Solar Systems are designed for applications with a daily power use from as little as 2kWh/day to more than 10kWh/day.

We've done all the groundwork for you. The solar panels, hardware, cabling, mounting equipment for tin roofs and electronics are expertly matched and assembled saving you precious time.

ADVANTAGES

High Quality

Fully engineered, factory assembled and tested in Brisbane.

Local Factory Support Provided

Visitors welcome! Come see us at our RedEarth Factory!

Qualifies for Government Assistance

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

Easy to Install Battery System (<3 hours)

All-in-one system! Plug and play connection to PV panels and a backup generator. Ensure it is installed on a dry surface in the shade, by your certified installer.

Australian Made

RedEarth prides itself being Australian made and owned, supporting local economy and ensuring a quality product.

Remote Monitoring

With an internet connection, the system can be remotely monitored on your mobile device.

Optional remote monitoring service available from RedEarth.

Safety

BlackMax Pro is a factory assembled & tested system that meets Australian Standards, including AS4777.

Warranty & Support

Our systems are fully backed with our 5-year repair/ replacement warranty. We can monitor and support your system directly from our team located in Brisbane.

Solar Input	Connect up to 6.6kW of Solar panels to the MPPT's (max. 450Vdc)
Power Output	5000W continuous VA & 10000 VA Surge
Battery Options	0 to 2 battery modules (0 - 6.6kWh)
Dimensions	94H x 70W x 45D (cm)
Weight (max.)	126kg (with 2 batteries)
Battery Voltage	48Vdc nom.
Electrical Connection	• ISA output plug • Option to hard-wire to external switch board • ISA input plug (for generator)
Monitoring	• Bluetooth • On mobile devices and PC (subject to network availability) • Detachable Display (Cat5 cable up to 15m) • Optional remote monitoring

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