



# BlackMax

OFF-GRID POWER



## DESIGNED TO POWER SHEDS, WEEKENDERS AND HOUSES!

BlackMax Solar Power Systems are the ideal solution if you want to power a shed, weekender or house that is 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 Solar Power System provides the perfect solution.

The BlackMax 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!



 1800 733 637

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## Off-Grid Power

### ALL-IN-ONE STANDALONE POWER SYSTEM

Our BlackMax 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 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! 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 the local economy and ensuring a quality product.

#### Safety

BlackMax is a factory assembled & tested system that meets Australian Standards.

#### Warranty & Support

Our systems are fully backed with our 3-5-year repair/ replacement warranty. We can monitor and support your system directly from our team located in Brisbane.

\*T&C's apply



|                              |  |
|------------------------------|--|
| <b>Solar Input</b>           | Connect up to 5kW of Solar panels to the MPPT's (max. 450Vdc)  |
| <b>Power Output</b>          | 5000W continuous 10000 VA Surge  |
| <b>Battery Options</b>       | 3.3 - 12kWh  |
| <b>Dimensions</b>            | 102H x 73W x 49D (cm)  |
| <b>Weight (max.)</b>         | 50kg + 45kg per battery  |
| <b>Battery Voltage</b>       | 48Vdc nom.   |
| <b>Electrical Connection</b> | <ul style="list-style-type: none"> <li>15A output plug (&lt;3.5kW)</li> <li>15A input plug (for generator) hardwire optional</li> <li>Option to hard-wire to internal terminal block (full power 5kW)</li> </ul> |
| <b>Monitoring</b>            | <ul style="list-style-type: none"> <li>Optional remote monitoring on mobile devices and PC (subject to network availability)</li> <li>Moveable Display (Cat6 &gt; 20m)</li> </ul>                                |



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