

BlackMax

OFF-GRID POWER



SPECIFICATIONS

Power Output

5kW peak (30 mins)
10kVA surge (3.6 kW continuous)

Solar Input

Connect up to 6.5kW of solar panels to the single MPPT (120-450Vdc max. 500Vdc/22A)

Battery

Up to 3 x 4.1kWh Troppos (max. 12.3kWh)
Voltage: 48Vdc (nom.)

Electrical Connection

15A AC output socket, or have an electrician hardwire an external sub board to internal AC output terminal block.
15A AC input plug (for generator), optional generator hardwire and autostart.

Monitoring

Optional remote monitoring (via mobile and PC) using RedEarth's own RedPi and EMU app (subject to network availability).

An all-in-one standalone off-grid power system, BlackMax was RedEarth's original product, created with the idea of providing electricity where it isn't.

BlackMax is the perfect solution for sheds, weekenders, and tiny homes. Its IP43 rating means it can be installed outside on a dry surface in the shade.

Like all of RedEarth's products, BlackMax is fully engineered, assembled, and tested to Australian standards at RedEarth's factory in Brisbane. It comes as a complete solution that can be easily installed by an off-grid SPS-certified installer.

THE FIRST AUSTRALIAN-MADE OFF-GRID BATTERY ENERGY STORAGE SYSTEM APPROVED BY THE CLEAN ENERGY COUNCIL



THE ULTIMATE ENERGY STORAGE SOLUTION TO POWER YOUR SHED, WEEKENDER, OR TINY HOME

REBATES AVAILABLE



BlackMax is eligible for STC Solar Panel rebates, provided you use a CEC-approved SPS installer, CEC-approved solar panels, and are not connected to the grid.

Need panels? No worries.

RedEarth tries to make things as easy as possible for its customers, and our Australia-wide network of partners are experts on our systems—they can do the groundwork for you, and supply solar panels, hardware, cabling, mounting equipment, and any electronics you may need.

**Extended 10-year warranty available when optional monitoring is added at time of purchase.*



SCAN ME

Power yourself.

