

# DropBear

ON-GRID, OFF-GRID, HYBRID



DropBear 1 Phase



DropBear 3 Phase

## Benefits

- ✓ Easy to install
- ✓ All-in-one system pre-tested in our factory
- ✓ Plug 'n Play design for installers
- ✓ On- or off-grid installations
- ✓ AS4777 on-grid compliant
- ✓ ROI benefits via RedEarth's PPP
- ✓ Auto Generator Start feature

Future-proof your energy needs with RedEarth's premium all-in-one standalone power system, DropBear. **DropBear is perfect for larger on-grid and off-grid homes.**

A self-sufficient solution designed for country homes and businesses needing dependable technology and a reliable power supply, DropBear uses Selectronic and Fronius inverters and RedEarth's own Troppo battery. It offers the versatility to take you completely off the grid, while retaining the option to stay on the grid. It can even connect to a generator if you want to keep that option open.

To be installed in a sheltered area, DropBear includes our advanced remote monitoring system, giving you access directly from your mobile device and RedEarth's continuous monitoring service (subject to joining RedEarth's Optimum service).

Like all of RedEarth's products, DropBear 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 a suitably qualified CEC installer.

## SOLAR REBATE

DropBear is eligible for STC solar panel rebates, provided you use a CEC-approved installer, CEC-approved solar panels, and Fronius inverters

Power Output	
<b>Single-phase</b> 7.5kW continuous.	<b>Three-phase</b> 22.5kW continuous.
Solar Input	
<b>Single-phase</b> Up to 8.2kW + 6.0kW Fronius inverters. Max 18.9kW PV panels.	<b>Three-phase</b> Up to 45kW Fronius inverters. Max 60kW PV panels.
Dimensions	
H2030 x W1580 x D660 mm	
Weight	
<b>Single-phase</b> 263kg + 42.5kg per battery	<b>Three-phase</b> 348kg + 42.5kg per battery
Rating	
IP40 indoor-rated. Install in a weather-protected area.	
Battery	
Up to 14 x 4.1kWh Troppo batteries (max 57.4kWh). Voltage: 48Vdc nom.	
Electrical Connection	
Hardwired AC output with bypass switch and generator/grid connection to terminals.	
Monitoring	
Remote monitoring (via mobile and PC) using RedEarth's own RedPi and EMU app (subject to network availability). Sign up to RedEarth Optimum for access.	

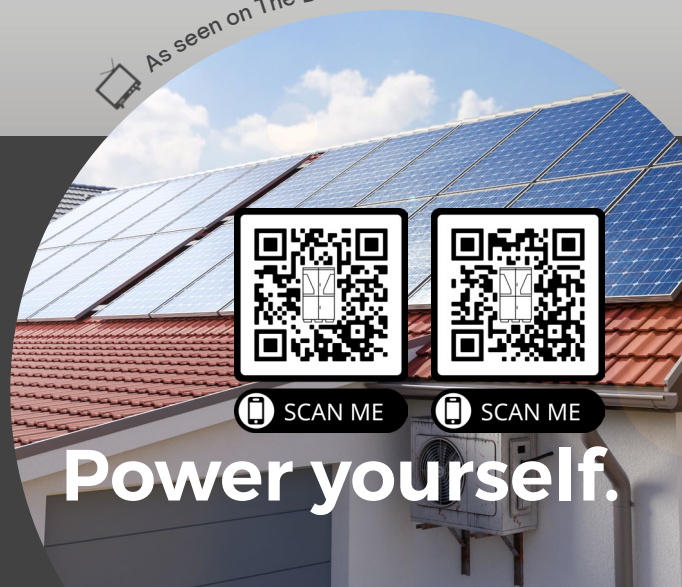


As seen on The Block 2022

## Need support? No worries.

RedEarth is with you all the way, from technical support during installation, to ongoing monitoring and guidance for your system for years to come. Our Australian-based team is on call to make *powering yourself* as easy as possible. We also offer information sessions and Factory Acceptance Testing (FAT) for installers at our factory in Brisbane. Give us a call today to see how you can future-proof your home with a RedEarth system.

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Power yourself.