

The easier way to deliver commercial battery storage.

Scalable, fully-integrated battery systems backed by Australian engineering, local support and a platform built for installers.



Off-grid
resort



Large
Residential



Hospitals/
Medical



Commercial
Buildings



Cattle
Station



Outback
Farm



Mining
Camp



Apartment
Buildings (EV)

PROVEN IN THE FIELD

Built for Australia's energy challenges

Imported BESS products can be excellent at storing energy, but Australian projects often demand much more than that.

Dingo has been engineered to meet everyday Australian energy challenges, from weak or constrained grids, unreliable connections, diesel reliance, remote off-grid sites, and complex hybrid applications.

Dingo was developed by a team that has been solving these challenges for more than 13 years.

Dingo combines battery storage, solar, backup and intelligent energy management in a single platform, giving installers a solution for the projects that don't fit a simple grid-connected BESS model.



EASY TO INSTALL

Designed to make installation easier.

Less time on site

- Pre-engineered solution
- Integrated inverter
- Battery cabinet
- Solar MPPTs built in
- AC combiner option
- Generator integration
- Factory-tested

More confidence

- Australian support
- Monitoring app
- Engineering assistance
- Remote commissioning
- Training available
- Documentation
- Local warranty

RedEarth doesn't just ship hardware, we offer engineering support, single-line diagram services, PV array design assistance, commissioning support and installer training to help you deliver projects successfully.



CASE STUDY: SNAPSHOT

PROJECT: Large residential farm, Yarra Valley, Victoria. Installed by ProFX and Atrics Electrical.

SYSTEM: 50 kW inverter with 240 kWh RedEarth Dingo battery energy storage system (BESS), integrated with an existing 100 kW solar farm

COMMISSIONED: 2026

CHALLENGE: Capture excess solar generation, reduce grid reliance and maximise the value of an existing solar investment.

OUTCOME: Reduced grid electricity consumption by around 50% while storing surplus solar energy for use overnight, improving energy efficiency and lowering operating costs.

"And the reason we chose RedEarth was because of its ease of installation, the setup being the cabinets all IP rated, all under one solution that could be sent to us that we could couple and install on site fast and easy."

-Nathan Blundell, Director, ProFX



When the project gets complicated, Dingo gets to work.

Grid constraint

Add energy capacity without waiting years for a larger grid connection.

Backup power

Keep critical loads running when the grid goes down.

Hybrid systems

Bring solar, batteries, generators and the grid together in one coordinated system.

Off-grid

Deliver reliable power where the grid doesn't exist, or isn't reliable enough.

SCALABLE & MODULAR

The right building block for the job

Every project has different energy requirements, which is why Dingo is available with inverter capacity options of **29.9 kW, 50 kW, 100 kW, 150 kW and 200 kW**. From large homes, farms and small commercial sites through to high-demand commercial applications, you can select the right power capacity for the job and scale as your customer's needs grow.

Equipped with built-in solar MPPTs, generator integration and the ability to operate on or off grid, Dingo brings generation, storage and power management together in one flexible platform.

Multiple Dingo systems can also be connected in parallel, providing a scalable solution for larger applications. The result is less integration, fewer moving parts and a system designed around the realities of Australian energy projects.



CASE STUDY: SNAPSHOT

PROJECT: Tatiara Trucks & Trailers commercial workshop, Bordertown, South Australia. Installed by Bordertown Pumps.

SYSTEM: 100 kW / 240 kWh RedEarth Dingo commercial battery energy storage system (BESS), integrated with rooftop solar and backup generation

CHALLENGE: Rising electricity costs, limited 200 A grid capacity, and the high cost of a grid upgrade were restricting business growth and energy resilience.

OUTCOME: Reduced annual energy costs by approximately 80%, increased available site capacity from 200 A to 340 A, avoided a costly grid upgrade and around \$20,000 per year in demand charges, while providing reliable backup power for uninterrupted operations.

The RedEarth Energy Storage battery has allowed us to increase our available energy capacity, dramatically reduce our electricity bills and improve energy security at our location."

- Dylan Jenkin and Jaime Virgin, Owners, Tatiara Trucks and Trailers



Need something bigger?

Dingo is designed to provide flexible, modular energy solutions for applications under 500 kWh, while our containerised BESS solutions provide the next step for larger energy storage requirements.

Backed by real people.

When you partner with RedEarth, you're backed by more than just quality products, you're supported by a team that understands the realities of designing, installing and maintaining battery energy systems.

From Australian-based engineers and technical support specialists to product trainers and our local manufacturing team, we're here to help at every stage of the project. Whether you need design assistance, commissioning support, remote monitoring or warranty support, you'll have direct access to knowledgeable people who are invested in your success.

Like all of RedEarth's products, Dingo is fully engineered, assembled, and tested to Australian standards at RedEarth's factory in Brisbane.

Easier to solve

An all-in-one solution designed to meet complex energy challenges through one flexible platform.

Easier to install

Integrated design.
Factory tested.
Less integration work.

Easier to support

Local engineers.
Remote diagnostics.
Training.

Easier to grow

Scalable systems.
Software upgrades.
Energy trading.



SCAN ME



PROVEN FOR OVER 13 YEARS



Australian engineering



Easy installs



Scalable systems



High quality



Expert support



Battery warranty

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 team is on call to make powering yourself as easy as possible.

Power yourself.

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