

Gecko

OUTDOOR-RATED SLIMLINE
HOME BATTERY SYSTEM



RedEarth
ENERGY STORAGE



Inverter in here!

Single-phase
5kW & 10kW
Three-phase
12kW
15kW - early 2026

Batteries in here!

Up to eight x 5.6kWh
Troppo Ultra batteries –
44.8kWh capacity

Short on space and time? Meet **Gecko**

Slim system. Fast install. **Big** power.



Fits on a **single pallet** – fast installations!



Plug 'n' play – everything included in the box



EV charger and **energy trading** ready



Suitable for **hybrid, on-grid and off-grid**



Australian made and owned



All-in-one slim design.
No mess. No fuss.
Plug 'n' play.
Built in Brisbane.

You asked, we listened.


The brand new Gecko features everything that is important to you.


No messy cables; everything included in the box; easy and quick to install; single pallet delivery; small footprint; on and off grid applications; integrated with our state-of-the-art software; and, of course, Australian made.


Need something bigger?


Combine Gecko with a custom AC Combiner Box to double continuous power output.


Power your **whole** home.


 Scalable, modular design that can grow as your needs change. Up to eight batteries per unit


 Available in single or three phase configurations


 World-class power storage solutions for both homes and businesses

 Unique and versatile power hub which is able to integrate grid, generator and load ports

 No grid, no worries – in grid outages, Gecko can power your home or start your generator in off-grid systems

 Fully hybrid option (grid-connected + backup/island mode)

 AC-coupled system – Easily connect existing solar to the Gecko

 RedEarth PPP-ready. Trade your energy, charge your EV and so much more



Specifications



	Single Phase		Three Phase	
Power output	Max. AC output power of 5000W or 10,000W		Max. AC output power of 12,000W or 15,000W	
Solar input	5kW option Connect up to 10kW of solar panels to the dual MPPTs 150-425 (max 500) Vdc 10kW option Connect up to 20kW of solar panels to the triple MPPTs 150-425 (max 500) Vdc		12kW option Connect up to 24kW of solar panels to the dual MPPTs 200-650 (max 800) Vdc 15kW option ~Available early 2026 Connect up to 30kW of solar panels to the dual MPPTs 160-650 (max 800) Vdc	
Battery	From 2 to 8 x 5.6kWh Troppo Ultras (Max 44.8kWh) Voltage: 48Vdc (nom.)		From 3 to 8 x 5.6kwh Troppo Ultras (Max 44.8kWh) Voltage: 48Vdc (nom.)	
Electrical connections	Grid connection, backup circuits connection and Smart Port connection (AC coupled inverter/smart load/generator). PV array.			
Monitoring	Monitoring hardware included and activated via RedEarth's EMU app (subject to network availability and Optimum subscription).			
Energy trading	On-grid only			
EV charging	Yes			
Weight* of Gecko (excl. batteries)	5kW	10kW	12kW	15kW
	100kg	120kg	125kg	140kg
*approximate				

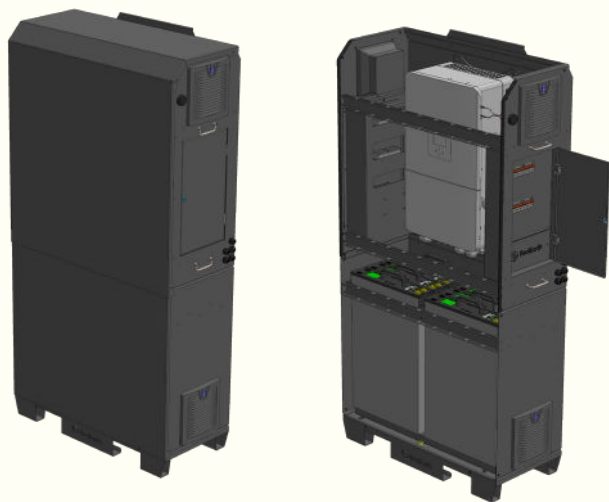
Aussie made for Aussie conditions.

Built to last. **Outdoor-rated with a 10-year warranty.**
 Designed, engineered and assembled in Australia.
 Support Australian made with RedEarth.

Note: Specifications subject to change with new product developments

Engineered for installers.

Gecko has been meticulously engineered by our Brisbane team with you in mind. Hassle-free, quick installations, with everything provided for you. When we say “plug ‘n’ play”, we mean it.



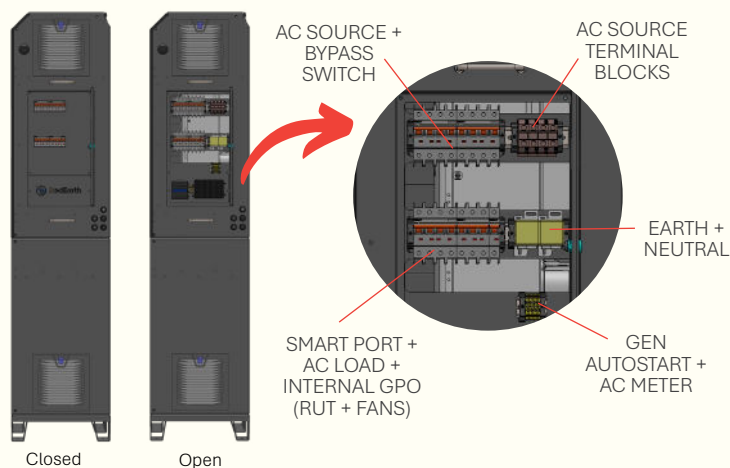
Single pallet delivery

Cut your install time down! Packaged to make assembly seamless and easy.

Package dimensions:
L1165 x W1165 x H1840 (mm)

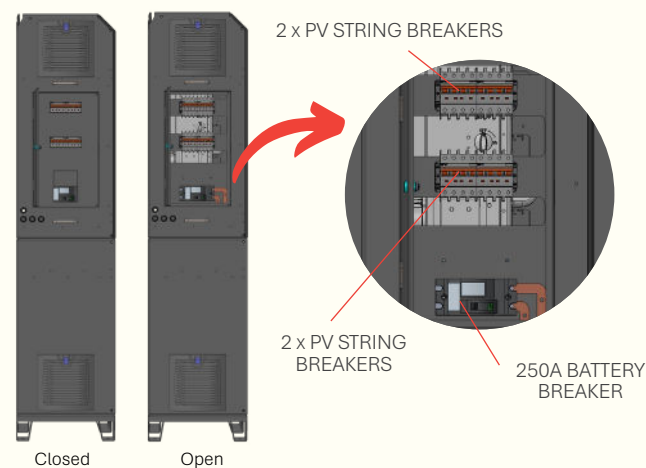
AC Breakers and Access

3-Phase example shown



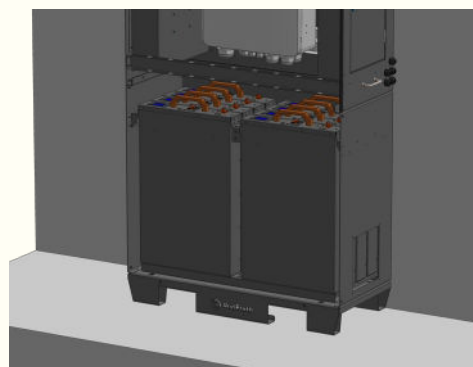
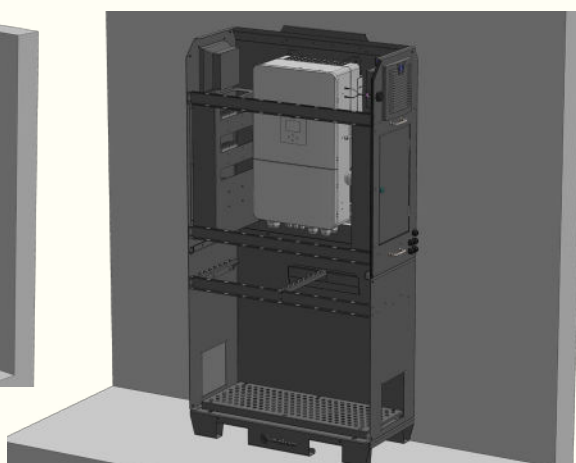
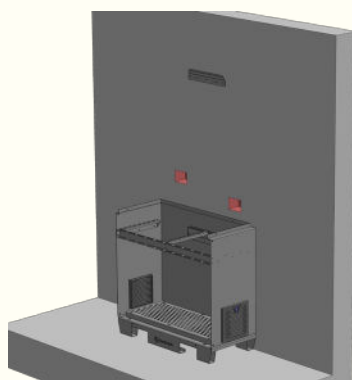
DC Breakers and Access

3-Phase example shown



Simple three-step assembly

1. Mount battery module to the floor and wall (top box).
2. Attach inverter module and mount to the wall (middle box).
3. Install up to eight Troppo batteries (remaining boxes).



You are ready to complete the electrical connections and commission the system. Easy!

Control your power with your own **Private Power Plant**

Gecko is fully integrated with our proprietary software, helping you control your own energy consumption and production.



Optimum Monitoring

Reliable 4G monitoring and system health checks



Remote Control

Use your battery like a remote



Energy Trading

Access wholesale pricing and our trading algorithm



Smart EV Charging

Flexible car charging (incl. V2G)



Peer to Peer

Share your excess power with family and friends



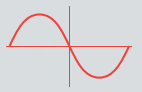
Blackout Protection

Turn on Disaster Protection Mode



Smart Load Control

Manual or automatic control of high power load items



Peak Shaving

Reduce your dependence on grid during high load times



Contact us to find out more about Gecko today



RedEarth
ENERGY STORAGE



Australian-made



Rebate eligible!



Scalable solutions



Energy trading



Control your power

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.

Power yourself.

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