

Gecko

OUTDOOR-RATED SLIMLINE
HOME BATTERY SYSTEM



RedEarth
ENERGY STORAGE



Inverter in here!

Single-phase
5kW, 8kW & 10kW
Three-phase
12kW
15kW - early 2026

Batteries in here!

Up to eight x 4.1kWh
Troppo batteries –
32.8kWh 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**

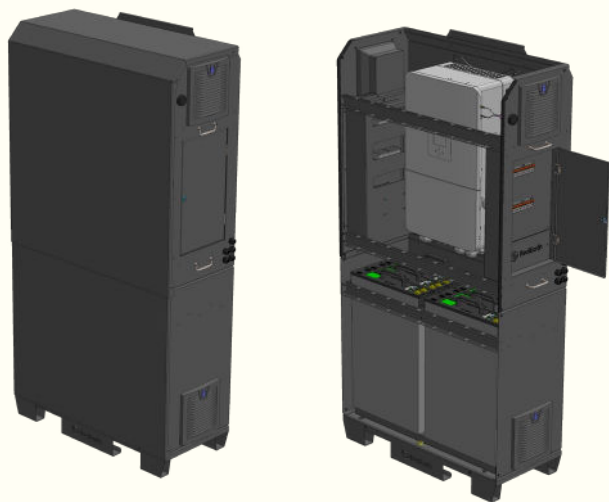


Australian made and owned



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.



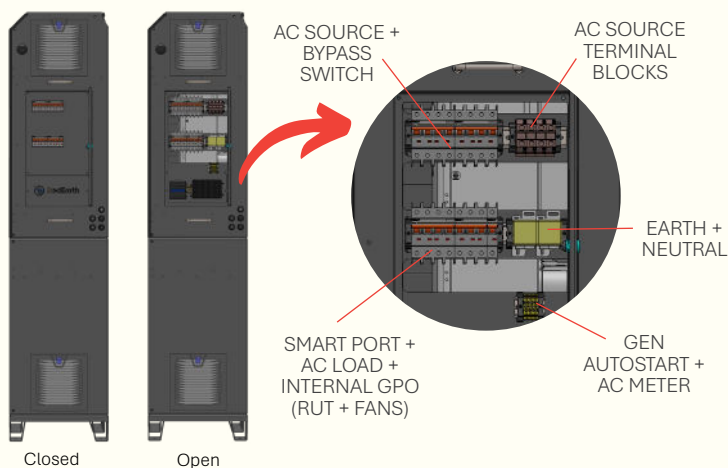
Single pallet delivery

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

Package dimensions:
L1165 x W1165 x H1840 (mm)

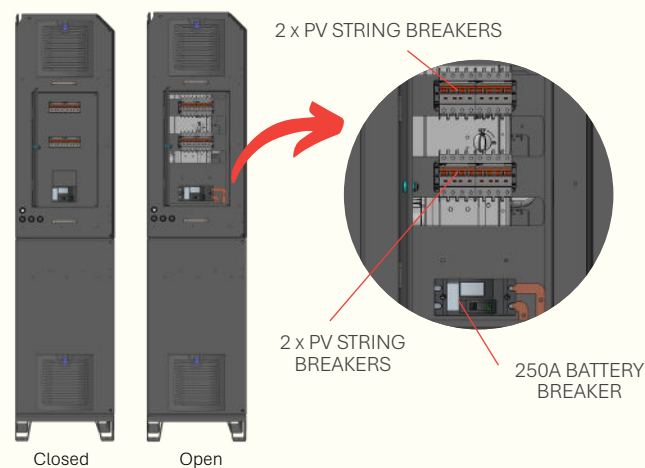
AC Breakers and Access

3-Phase example shown



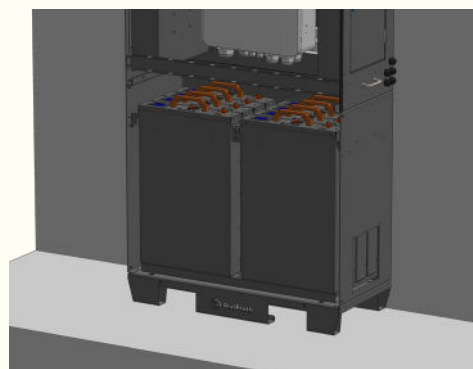
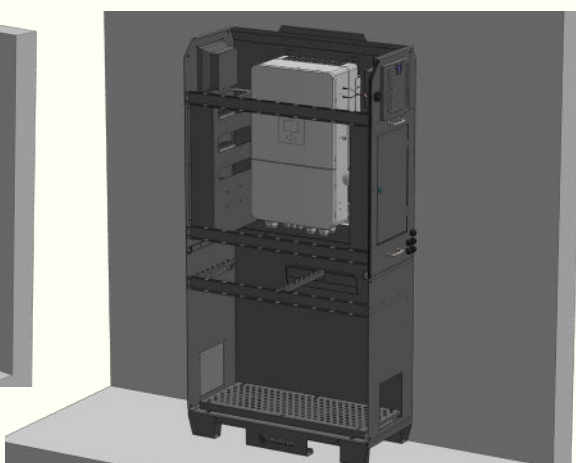
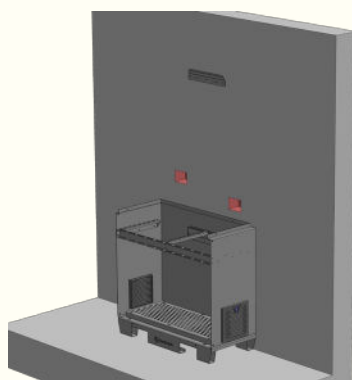
DC Breakers and Access

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!

Specifications



Single Phase

Three Phase

Power output	Max. AC output power of 5000W, 8000W 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 8kW option Connect up to 16kW 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 <i>Available early 2026</i> Connect up to 30kW of solar panels to the dual MPPTs 160-650 (max 800) Vdc	
Battery	From 5 to 8 x 4.1kWh Troppos (max. 32.8kWh) <i>Voltage:</i> 48Vdc (nom.) (Min. 6 for 5kW, min. 5 for 8kW and 10kW)			From 5 to 8 x 4.1kwh Troppos (Max 32.8kWh) <i>Voltage:</i> 48Vdc (nom.) (Min. 5 for 12kW and 15kW)	
Electrical connections	Hard-wired via built-in EPS transfer switch PV cables connected directly to pre-installed MC4s. In-built support for controlling AC coupled micro inverters and solar systems, generators or smart loads via hard wired terminal block.				
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	8kW	10kW	12kW	15kW
	115kg	125kg	135kg	140kg	150kg
*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



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



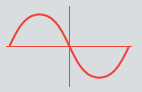
Blackout Protection

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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