

Gecko



RedEarth
ENERGY STORAGE



OUTDOOR-RATED SLIMLINE
HOME BATTERY SYSTEM

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.



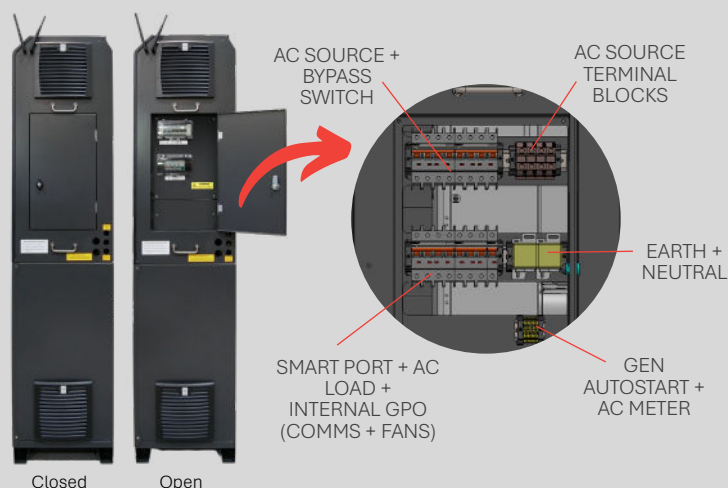
Single pallet delivery

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

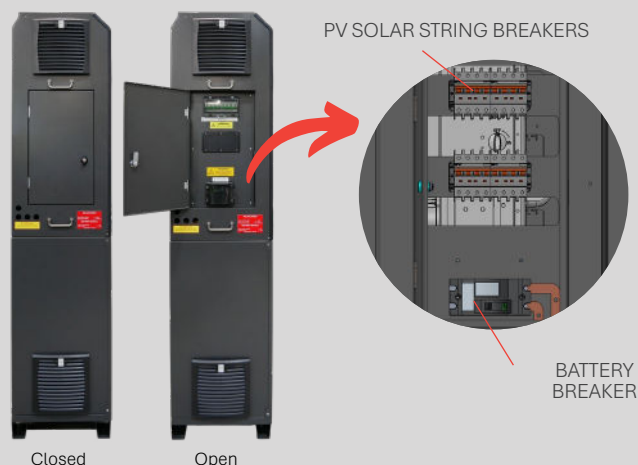


Package dimensions:
117 L x 117 W x 175 H (cm)

AC breakers and access



DC breakers and access



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 Ultra 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 5,000 W or 10,000 W		Max. AC output power of 12,000 W or 15,000 W	
Solar input	5 kW option Connect up to 10 kW of solar panels to the dual MPPTs 150-425 (max 500) Vdc		12 kW option Connect up to 24 kW of solar panels to the dual MPPTs 200-600 (max 600) Vdc	
	10 kW option Connect up to 20 kW of solar panels to the triple MPPTs 150-425 (max 500) Vdc		15 kW option Connect up to 30 kW of solar panels to the dual MPPTs 160-600 (max 600) Vdc	
Battery	Up to 8 x 5.6 kWh Troppo ULTRAS Max 44.8 kWh Voltage: 48 Vdc (nom.) <i>Minimum 2 required for 5 kW</i> <i>Minimum 3 required for 10 kW</i>		Up to 8 x 5.6 kWh Troppo ULTRAS Max 44.8 kWh Voltage: 48 Vdc (nom.) <i>Minimum 4 required for 12 kW and 15 kW</i>	
Electrical connections	Grid connection, backup circuits connection, PV array and smart port connection (AC coupled inverter/smart load/generator)			
Monitoring	Monitoring hardware included and activated via RedEarth's app <i>(subject to network availability)</i>			
Energy trading	On-grid only			
EV charging	Yes			
IP rating	IP43			
Weight* of Gecko (excl. batteries)	5 kW 1-Phase	10 kW 1-Phase	12 kW 3-Phase	15 kW 3-Phase
	100 kg	120 kg	125 kg	140 kg
*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.



Monitoring

Reliable 4G monitoring and system health checks



Remote Control

Control your battery remotely



Energy Trading

Access wholesale pricing and our trading algorithm



Smart EV Charging

Flexible car charging



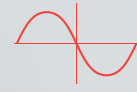
Peer to Peer

Share your excess power with family and friends



Blackout Protection

Turn on Disaster Protection Mode



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 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.

www.redearth.energy
1800 733 637 | sales@redearth.energy
15 Fienta Place, Darra, Brisbane, QLD Australia 4076