Gecko

OUTDOOR-RATED SLIMLINE
HOME BATTERY SYSTEM

RedEarth
ENERGY STORAGE

Inverter in here!
Single-phase
5 kW or 10 kW
Three-phase
12 kW
15 kW - *coming soon*

Batteries in here!
Up to eight x 5.6 kWh
Troppo ULTRA batteries –
44.8 kWh 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

STC approved
rebate eligible!

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.
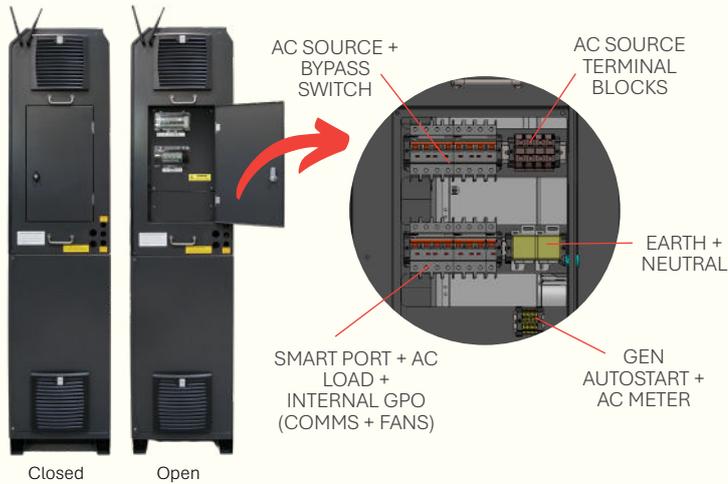

AUSTRALIAN MADE AND OWNED

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

AC SOURCE + BYPASS SWITCH

AC SOURCE TERMINAL BLOCKS

EARTH + NEUTRAL

SMART PORT + AC LOAD + INTERNAL GPO (COMMS + FANS)

GEN AUTOSTART + AC METER

Closed   Open

DC breakers and access

PV SOLAR STRING BREAKERS

BATTERY BREAKER

Closed   Open
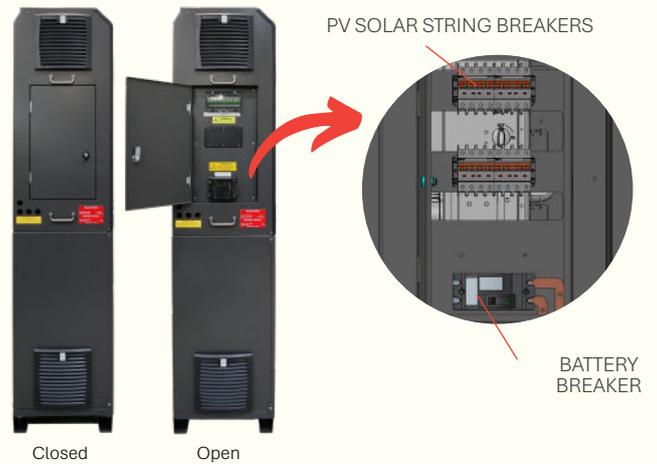
Simple three-step assembly

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 **10 kW option** Connect up to 20 kW of solar panels to the triple 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 **15 kW option** *Coming soon* Connect up to 30 kW of solar panels to the dual MPPTs 160-600 (max 600) Vdc
Battery		From 2 to 8 x 5.6 kWh Troppo ULTRAS (Max 44.8 kWh) Voltage: 48 Vdc (nom.)	From 3 to 8 x 5.6 kWh Troppo ULTRAS (Max 44.8 kWh) Voltage: 48 Vdc (nom.)
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 *(subject to network availability)*	
Energy trading		On-grid only	
EV charging		Yes	

Weight* of Gecko (excl. batteries) **approximate*	5 kW 1-Phase	10 kW 1-Phase	12 kW 3-Phase	15 kW 3-Phase
	100 kg	120 kg	125 kg	140 kg

RedEarth
ENERGY STORAGE

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
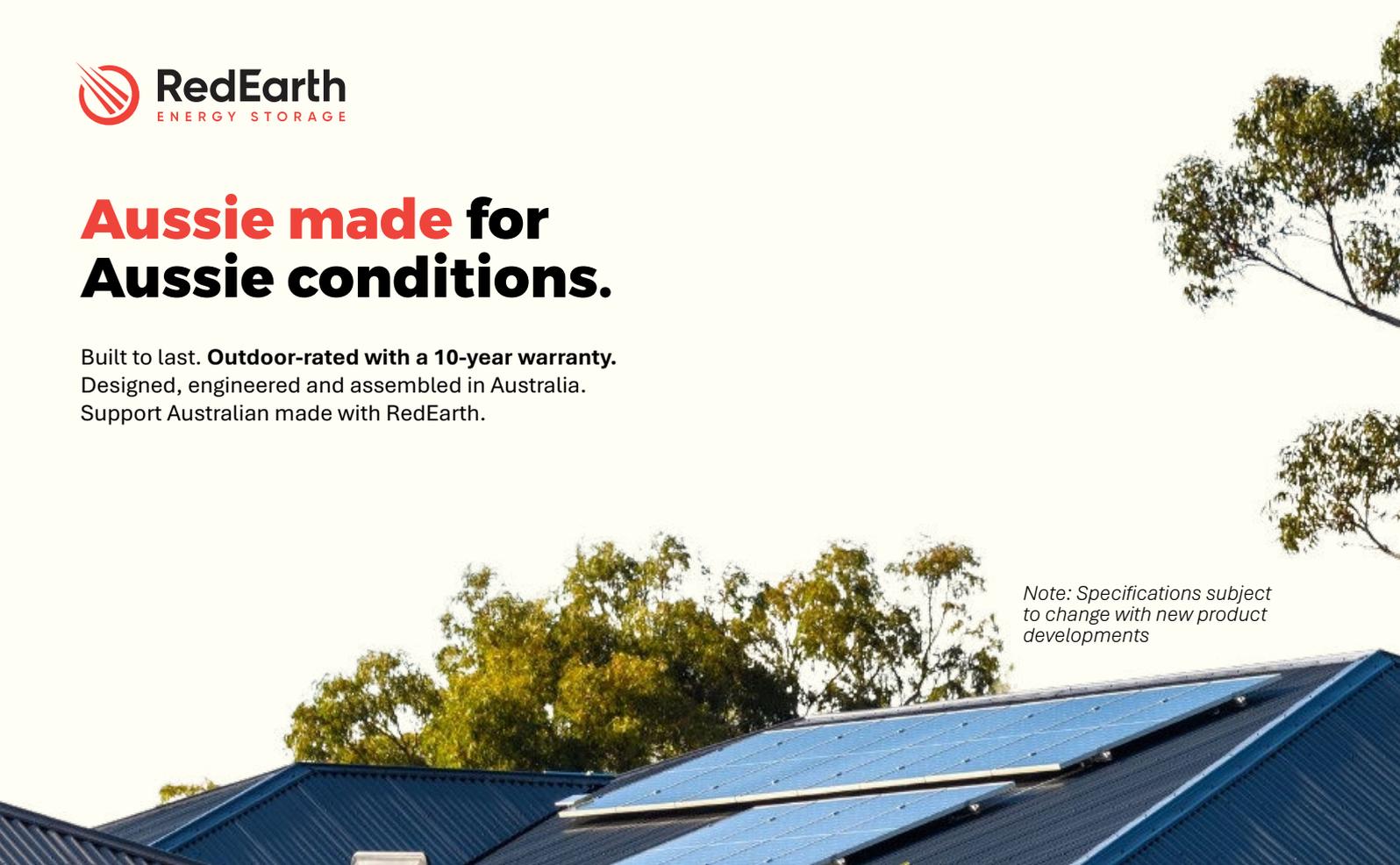
Control your power with your own Private Power Plant

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 (incl. V2G)

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.