



RedEarth
ENERGY STORAGE

Troppo Ultra

ON & OFF GRID 5.6KWH LFP BATTERIES

We've levelled up.
Superior technology. More power. Great price.
Made in Australia, for Australia.

Safe. Reliable. Efficient. Powerful.

- ⚡ Maintenance-free
- ⚡ Scalable capacity—add more batteries later
- ⚡ Battery voltage operates at safe ELV levels
- ⚡ High temperature protection
- ⚡ Low temperature protection
- ⚡ Flexible installation options available through RedEarth
- ⚡ Compatible with industry-standard inverters
- ⚡ 10 year warranty
(T&Cs apply)



Power you can trust.

Made in Australia. Built for Australian conditions.

The Troppo ULTRA isn't just another imported battery, it's designed, engineered and assembled right here in Brisbane by RedEarth Energy. That means shorter supply chains, faster support, and technology purpose-built for our harsh climate.

Choose Australian-made for:

- ✓ **Local reliability** – backed by Aussie engineers and a 10-year warranty
- ✓ **Faster turnaround** – local parts, service, and support
- ✓ **Trusted performance** – built to handle extreme temperatures and off-grid environments



Consistent performance, day after day

Troppo ULTRA delivers dependable energy when and where you need it most — with **high efficiency, robust design, and proven reliability** in Australian conditions.



Flexibility that grows with you

Whether powering a home or business, Troppo ULTRA's modular design makes it easy to expand capacity without costly upgrades.



Long-term confidence, locally backed

Every Troppo ULTRA battery comes with a full **10-year warranty** and **local service** from our Brisbane-based team, ensuring long-term peace of mind.



Engineered for protection & built to last

Built with advanced LFP chemistry, Troppo ULTRA offers superior thermal stability and recyclability. It's a safer, cleaner, and more responsible energy storage choice.

Built for the future of Australian energy.

Nominal capacity	5.6kWh / 110Ah	MWh delivered over battery lifetime	28MWh
Recommended DoD (depth of discharge)	90% DoD	IP level	IP40
DC voltage	Max: 57.6V Nominal: 51.2V Min: 40V	Battery mounting options	Standard 19" rack + horizontal, vertical, or on either side
Max. charge/discharge current	100A	Peak/Max current	1.5C @10s
Usable capacity	5.04kWh	Operating temperatures	Charge: 0 to 50°C Discharge: -20 to 60°C Storage: -20 to 45°C



Pictured: Reseller Proven Energy installing a RedEarth system and batteries in QLD



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.

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