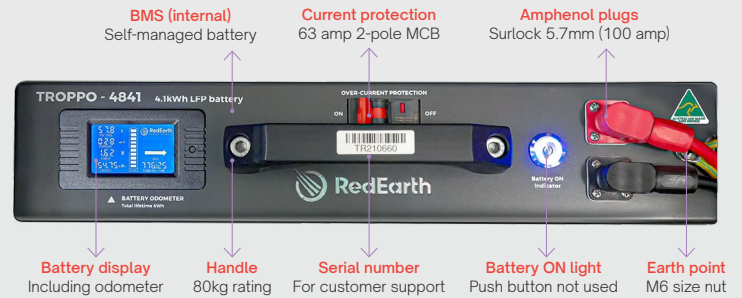


Troppo

LFP 4841
BATTERIES



User-friendly display designed to make monitoring your battery easy



RedEarth's own battery, Troppo, is the **first Australian-made and owned battery** approved and listed by the Clean Energy Council.

Troppo is a high-quality, self-managed battery that uses the safest and most durable lithium ion chemistry available, Lithium Ferro Phosphate (LFP). This is packaged in the highest quality cells available in the self-managed battery market in Australia. These cells have been tested in the National Battery Testing Centre in Brisbane.

Combined with our latest battery management system, accessible 63A DC dual-pole MCB breaker, informative display, and a usable handle, Troppo delivers safe, highly efficient, and cost-effective performance over the life of both residential and commercial systems, both on- and off-grid.

Compatible with all common battery inverters and solar MPPTs. For more details, scan the QR code on this page or visit www.redearth.energy.

Repairable and recyclable: The Troppo battery is repairable by RedEarth as it is made in Australia. At end-of-life it can be recycled in Australia. Contact RedEarth for details.



Optimises any power source



Benefits

- ✓ Maintenance-free
- ✓ Scalable capacity—add more batteries later
- ✓ Battery voltage operates at safe ELV levels
- ✓ High temperature protection
- ✓ Low temperature protection
- ✓ Overcharge protection
- ✓ Flexible installation options available through RedEarth
- ✓ Compatible with industry-standard inverters

Specifications

Nominal capacity	4.1kWh/79.8Ah
Nominal DC voltage	51.2V
Maximum discharge current	63A (limited by circuit breaker)
Maximum charge current	63A (limited by circuit breaker)
Maximum power of discharge (kW)	Approx 3kW
MWh delivered over battery lifetime	10.2MWh at 80% DoD
Battery mounting options	Standard 19" rack + horizontal, vertical, or on either side
Short circuit current p/battery	0.4 kA



Need an enclosure for your Troppo batteries? No worries.

RedEarth makes things as easy as possible for our installers and end-customers. We have a range of indoor and outdoor rated enclosures to suit every application. Contact our team to find out more about our **VAULT** range of fully pre-wired battery enclosures.

www.redearth.energy
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Power yourself.