

## RedEarth ENERGY STORAGE

RedEarth's Troppo Battery uses the safest lithium-ion chemistry available, Lithium Ferro Phosphate (LFP). When combined with our latest Battery Management System (BMS), accessible 63A DC dual pole breaker On/Off switch and overcurrent protection device (OCPD), the Troppo Battery delivers safe, highly efficient and cost-effective service over the life of both residential and commercial installation, on or off-grid.

Compatible with all industry-standard inverter charge controllers, the Troppo supports balance-ofsystem equipment and optimizes any power generation source – solar, wind, grid and generator – with scalable, on-demand energy storage solutions for critical back-up and daily savings on electricity bills.

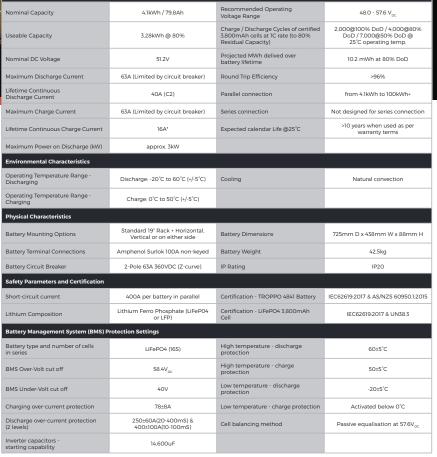
- Maintenance Free
- 10-year Warranty
- High Efficiency >96%
- Flexible Capacity Design
- Flexible Installation Options
- BMS in Each Battery
- Compatible AC & DC Coupled
  Systems

- High Temperature Protection
  - Low Temperature Protection
  - Over Charge Protection
  - Made in Australia
  - National Support

1800 733 637







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\*Recommended average charging amps per battery over the warranty period.

www.redearth.energy

**Electrical Characteristics** 

Note: In our efforts towards constant product enhancement this specification is subject to change at anytime without notice



\* **Picture displayed includes optional extras** Control shelf with master breaker, monitor display. Victron BMV, BT compatible. Add remote 4G monitoring. Additional costs.

RedEarth Energy Storage 'The Vault' series is an Australian designed battery mounting cabinet that makes installing our Troppo batteries easy to install. Including preinstalled battery supports, bus bars and cables. The Vault reduces installation time and improves the aesthetics.

With an option to include Bluetooth monitoring and battery isolator, we ensure that the storage is safe and accessible.

Model	MP18	MP22	MP27
No Of Troppo 4.1	*9	*11	*13
Total Storage	Up to 39.6 kWh	Up to 45.1 kWh	Up to 53.3 kWh
Dimensions mm (WxDxH)	600 x 800 x 988	600 x 800 x 1166	600 x 800 x 1388
Weight (Excluding Batteries)	65 kg	70 kg	105 kg
Battery Connections	Busbars (+ve & -ve) with M8 Stud 1000A Continuous rated		
Maximum loading	800 kg		
Material	SPCC quality cold rolled steel		
Door	Supplied standard with toughened glass front door		
Lockable	YES		
IP Rating	21		
Mounting	Floor only (indoors)		
Parallel connection of cabinets	YES		



**The Vault** 

BATTERY CABINET

Contact