

CopperHead

ON-GRID OR OFF-GRID



RedEarth
ENERGY STORAGE



CopperHead is RedEarth's next generation utility-grade three-phase system. Ideal for larger homes, commercial and industrial sites, farms, and microgrids, CopperHead is scalable and easily upgradeable in the field, adapting to changing needs.

- AS5139 compliant design
- AS4777 on-grid compliant
- IP54 outdoor rated enclosure



SPECIFICATIONS

Solar Input

Up to 45kW of Fronius inverter

Power Output

22.5kW three-phase continuous (on battery only). Daytime potentially 45kW to 67kW (using the maximum PV inverters as well as battery)

Surge Power

54kW on battery only

Battery

Up to 33 x 4.1kWh Troppo batteries (135kWh nom.)
Voltage: 51.2v (nom.)

Temperature Range

-10°C to +45°C (ambient)
Active climate control for cooling (twin air cons)

Monitoring

Standard remote monitoring (via mobile and PC) using RedEarth's own RedPi and EMU app (subject to network availability)

REBATES AVAILABLE



CopperHead is eligible for STC Solar Panel rebates, provided you use a CEC-approved installer, and CEC-approved solar panels, (SPS qualified installer for off-grid)

OUR NEXT-GENERATION UTILITY-GRADE SYSTEM,
DESIGNED FOR COMMERCIAL AND INDUSTRIAL OPERATIONS

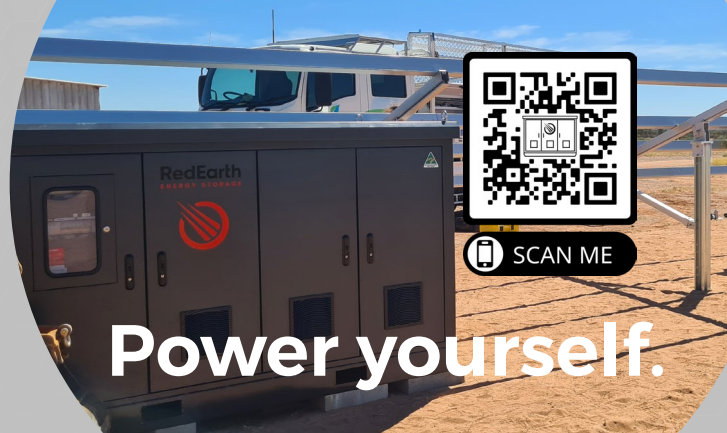


Need panels? No worries.

RedEarth tries to make things as easy as possible for its customers, and our Australia-wide network of partners are experts on our systems—they can do the groundwork for you, and supply solar panels, hardware, cabling, mounting equipment, and any electronics you may need.



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SCAN ME

Power yourself.