

# RedEarth M Series



Electricity Storage System – hybrid or standalone

The Red Earth M Series is a weatherproof, proven standalone battery system that manages multiple power sources, loads and batteries to optimise power generation, storage and use **in on and off grid** situations. It provides up to 28kWh (usable) of storage at 8kW (30 mins)



## RedEarth M Series Advantages

### High Quality

- Pre-wired, factory assembled and tested
- High quality components
- Weatherproof enclosure
- Australian standards compliant

### Easy to Install

- Under eaves footprint
- No onsite preparation time
- Plug and play connection to PV panels and generator
- Full in-house technical support
- No need for battery room or concrete pad

### Reliability

- Maintenance free sealed VRLA batteries or modular lithium batteries

### Flexibility

- Modular scale up capability to meet growing customer demands

### Low Maintenance

- Powder coated outdoor enclosure
- Set and forget operation
- Remote monitoring capability
- Choice of batteries: lead acid, lithium, zinc-bromine

### Remote Monitoring & Communications

- Full remote monitoring and control using 3G/4G/WiFi (subject to network availability) (optional)

### Warranty

- Red Earth's systems use high quality components and are backed up to 5 years' replacement warranty

### Safety

- Comes pre-wired, fully tested with lockable enclosure and includes operator manuals

Power	Up to 8kW/12 kW peak
Battery Options	8 x 6V VRLA gel lead acid up to Maximum capacity 10.6 kWh (usable) @ 50% DOD Lithium up to 28kWh
Dimensions	960W x 567D x 1845H (mm)
Weight	650 kg
Battery Voltage	48 V nom. (41-68V)
AC Input Current	30 A
AC Output Current	26 A Cont.
AC Output Current	35 A peak
Generator Ready	Up to 15 kVA auto-start suitable
Remote Monitoring	Subject to network availability
Electrical Connection	Hard wired