

# RedEarth L Series



## Electricity Storage System – Hybrid or Standard

The Red Earth L 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 33kWh (usable) of storage at 8kW

### RedEarth L Series Advantages

#### High Quality

Fully engineered, factory assembled and tested  
Highest 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  
No need for battery room or concrete pad

#### Reliability

Maintenance free  
Sealed VRLA batteries

#### Flexibility

Modular scape 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 and lithium

**Remote Monitoring & Communications** Full remote monitoring and control using 3G/4G and WiFi communications  
Subject to network availability (optional)

#### Warranty

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

#### Safety

Comes prewired, fully tested with lockable enclosure and includes operator manuals

Power	Up to 8kW/12 kW peak
Battery Options	24 x 2V VRLA gel lead acid up to Maximum capacity 33 kWh (usable) @ 50% DOD
Dimensions	1020W x 1070 H x 1770 L (mm)
Weight	650 kg
Battery Voltage	48 V nom. (41-68V)
AC Input Current	30 A
AC Output Current	13 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