



## HYBRID & OFF-GRID LARGE BATTERY SOLUTION L- SERIES

The L-Series are designed to be robust and capable of operating reliably on either the fringe of the grid or off it completely. Clients seeking these larger systems including farmsteads, rural businesses or large residential lots for whom blackouts\* simply cannot be tolerated.

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 100kWh (usable) of storage at 8kW continuous power



## ADVANTAGES:

### RELIABILITY

- Maintenance free VRLA or lithium batteries

### REMOTE MONITORING & COMMUNICATIONS OPTIONS

- Full remote monitoring via the cloud using WiFi\*\*
- Optional – 3G/4G communications\*\*

### FLEXIBILITY

- Futureproof: start small and add batteries later as your needs grow, and your budget allows (With only lithium batteries)

### SAFETY

- Comes prewired, fully commissioned with a lockable enclosure

## TABLE:

Nominal Battery Bank Capacity	12.0 – 120.0 (kWh)
Usable Battery Bank Capacity	10.2 – 102.0 (kWh)
Battery Inverter Output	8 -10 (kWh)
Max Solar	6.7 – 11.2kW
Battery Voltage	48 nom. (41-63V)
AC Output Current	26A rated
AC Output Current	120A peak
Generator Ready	Up to 11.5kVA auto-start suitable
Electrical Connection	Hard wired
Battery Options	VRLA / Modular Lithium
On & Off-Grid Options available	Yes* (Speak to a RedEarthES representative on inverter & battery combinations)
Dimensions	1020W x 1070H x 1770L (mm)
Weight	Up to 1950 kg depending on batteries

## ABOUT REDEARTH ENERGY STORAGE:

At RedEarth we pride ourselves on being Australian owned and operated with state-of-the-art products engineered and assembled on home soil. We are specialists in the field of energy storage, designing professional battery systems to improve sustainability, energy freedom and kerb appeal for homeowners, country and commercial clients in both on-grid and off-grid systems.



### HIGH QUALITY

- Fully engineered, factory assembled and tested system
- High quality components
- Weather proof enclosure

### EASY TO INSTALL

- Outdoor compliant – weatherproof
- No onsite preparation time
- No need for battery room or concrete pad  
Solar PV & Generator connections available

### LOW MAINTENANCE

- Powder coated steel enclosure
- Set and forget operation

Redearth also offers larger systems to power your home or commercial site

