



## HYBRID & OFF-GRID BATTERY SOLUTION S-SERIES

The S-Series is designed to be robust, with reliability as a priority on either fringe of the grid or off it completely. Clients seeking these systems will include small to large enterprise, country homes, or for whom blackouts\*, simply cannot be tolerated.

The RedEarth S Series is a weatherproof, proven standalone battery solution that manages multiple power sources, loads and batteries to optimise power generation, storage and use in on and off-grid situations.



## ADVANTAGES:

### RELIABILITY

- Maintenance free 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

### SAFETY

- Comes prewired, fully commissioned with a lockable enclosure

## TABLE:

Nominal Battery Bank Capacity	3.5 – 32 (kWh)
Usable Battery Bank Capacity	2.8 - 25.6 (kWh)
Battery Inverter Output	3 - 5 (kW)
Max Solar	9.0 – 11.2 (kW)
Battery Voltage	48 nom. (38 - 66V)
AC Output Current	21A
AC Pass-through Current	UP to 100A (Inverter Dependant)
Generator Ready	2-wire auto start contactor
Electrical Connection	Hard wired
Battery Type	Modular Lithium
On & Off-Grid Options available	Yes* (Speak to a RedEarth ES representative on inverter & battery combinations)
Dimensions	1700H x 940W x 640D (mm)
Weight	Up to 590 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

### LOW MAINTENANCE

- Powder coated steel enclosure
- Set and forget operation

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

