



# SunRise Mini

## HOME BATTERY



### Store your excess solar power for use at night!

The SunRise Mini Home Battery System is an Australian-made outdoor-rated battery system that stores your excess solar electricity for use from sunset until sunrise.

- No more bill shock! Use your own solar power at night and reduce your power bills.
- Low entry price! Start small and add extra batteries later as your needs grow, and your budget allows (genuinely battery ready!). Up to 12.3kWh.
- No more blackouts! Includes back-up power capability in case of a grid power failure.
- Retrofit to your existing solar system with ease.
- Qualifies for current government rebates and loans.



1800 733 637 | [sales@redearth.energy](mailto:sales@redearth.energy) | [www.redearth.energy](http://www.redearth.energy)





# Retrofit/Hybrid Residential Battery Storage

## A TRULY SCALABLE SOLUTION

Our SunRise Mini Battery System is an all-in-one energy storage solution that is pre-wired with all AC, DC and PV cables, switchgear, EPS contactor and batteries to make installation rapid and trouble free. Just run cables from the solar arrays and switch board and connect to the pre-labelled terminals inside the Sunrise Home Battery.

## ADVANTAGES

### High Quality

Fully engineered, factory assembled and tested in Brisbane. Highest quality LFP battery modules.

### Local Factory Support Provided

Visitors welcome! Come see us at our RedEarth Factory!

### Certification

Meets Australian standards AS4777.2, IEC62109-1/2 and AS60950.1.

### Choice of Battery Size

From 0 to 12.3kWh capacity. A larger battery is especially valuable in areas with regular power outages.

If no battery is installed yet, then SunRise operates with solar panels only (no backup function), however batteries can be added in under 20 minutes.

### Easy to Install Battery System (<3 hours)

All-in-one system, plug and play connection to PV panels and the grid. Place it on a concrete slab or mount on a wall using standard brackets. Place it outside, round the back with the hot water & aircons; no need to clutter the garage.

### Remote Monitoring

With an internet connection the system can be remotely monitored on your mobile device.

### Safety

SunRise is designed so that the batteries are in the safest environment when installed. It is supplied pre-wired and fully tested in a secure temperature controlled enclosure.

### Warranty & Support

Our systems are fully backed with our 10-year repair/replacement warranty. We monitor and support your system directly using our monitoring and engineering team located in Brisbane.

\*T&C's apply



|                              |                                                                                                                                                 |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Models</b>                | SRM-100, SRM-104, SRM-108, SRM-112, SRM-503, SRM-506                                                                                            |
| <b>Solar Input</b>           | Connect up to 6.5kW of Solar panels to two MPPT's                                                                                               |
| <b>Power Output</b>          | 5kW                                                                                                                                             |
| <b>Backup Power</b>          | 3kW (during grid outage) 5kW with solar panels during the day                                                                                   |
| <b>Battery Options</b>       | 0 to 12.3kWh<br>RedEarth Troppo Batteries                                                                                                       |
| <b>Dimensions</b>            | 104H x 70W x 54D (cm)                                                                                                                           |
| <b>Weight (max.)</b>         | 61kg + 42kg per Troppo battery (or 32kg per US3000)                                                                                             |
| <b>Unit</b>                  | IP44 Aluminium Chassis                                                                                                                          |
| <b>Electrical Connection</b> | Hard wired via built-in EPS transfer switch                                                                                                     |
| <b>Monitoring</b>            | <ul style="list-style-type: none"> <li>RedEarth monitoring system included with 4G SIM</li> <li>Customer monitoring on mobile device</li> </ul> |

## Contact

