The SunRise Home Battery 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!).
- 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.

STORE YOUR EXCESS SOLAR POWER FOR USE AT NIGHT!

1800 733 637   sales@redearth.energy   www.redearth.energy
Retrofit/Hybrid Residential Battery Storage

A TRULY SCALABLE SOLUTION

Our SunRise Battery System is an all-in-one energy storage solution that is pre-wired with all AC, DC and PV cables, switchgear, EPS contractor and batteries to make installation rapid and trouble free. No need for installers to mount a lot of equipment to the wall and wire it all up. Just run cables from the solar arrays and switchboard 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 lithium-ion battery modules including LG (RedEarth is one of two Australian LG-approved integrators).

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.
CEC approved as BESS.

Qualifies for Government Assistance
Designed to meet current and future government support program requirements.

Choice of Battery Size
From 0 to 32.5kWh capacity (that’s more than two Tesla’s worth!) 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.
Optional remote monitoring service available from RedEarth with our industrial 4G solution.

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 can monitor and support your system directly from our monitoring and engineering team located in Brisbane.

Solar Input
Connect up to 6.65kW of Solar panels to two MPPT’s

Power Output
5kW

Backup Power
3kVA (during grid outage) 5kVA with solar panels during the day

Battery Options
Up to 5 x 3.3 or 6.5kWh LG Lithium-ion battery modules
Up to 4 x 2.5 kWh Lithium BYD battery modules

Dimensions
104H x 97W x 54D (cm)

Weight (max.)
327kg (with 5 batteries)

Unit
IP43 Aluminium Chassis

Electrical Connection
Hard wired via built-in EPS transfer switch

Monitoring
- RedEarth monitoring system included with 4G SIM
- Customer monitoring on mobile device
- Optional RedEarth remote monitoring service SIM