

SunRise

HOME BATTERY

STORE YOUR EXCESS SOLAR POWER FOR USE AT NIGHT!

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.



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 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 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!

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

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	Up to 5.0kW from the SunGrow SH5K-20
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 BYD battery modules
Dimensions	104H x 97W x 54D (cm)
Weight (max.)	327kg (with 5 batteries)
Battery Voltage	48Vdc nom.
Electrical Connection	Hard wired via built-in EPS transfer switch
Monitoring	<ul style="list-style-type: none"> RedEarth monitoring system included with 4G SIM Customer monitoring on mobile device Optional RedEarth remote monitoring service SIM