



sonnenBatterie Evo.

Built for the great outdoors.

Powering your future

Proudly innovating for over 13 years, the sonnenBatterie Evo is the first sonnen outdoor home battery solution that was developed for the needs of the Australian and New Zealand landscape. A system that can endure the climate and longevity of your external surroundings and changing energy requirements. German engineered and made in our state of the art manufacturing plant in Bavaria. Store solar energy to power your home in the day, or night and during blackouts.

Charge your battery even when the grid is down

Solar power generation does not have to go to waste. When the grid goes down - with Black Start function, have confidence that during a blackout your home can utilise the energy from the directly connected solar system and ensure you have continuous backup energy supply. Meaning you can use your essential appliances during times of extended blackouts*. Your future deserves a long-lasting and safe solution that will power the heart of your home and deliver peace of mind.

Technical benefits

- Battery capacity – 11kWh
- Back-up – 5kW continuous
- Retrofit or new install
- IP56 Outdoor rated
- Output - 5kW charge discharge
- Dimensions: 1.4 m H x 0.71W x 0.43D
- Lithium Iron Phosphate chemistry

*The ability to power essential loads is dictated by the battery state of charge and availability of Solar PV production.

You can rely on sonnen.

Quality from the market leader.

- Industry-leading 10 year full warranty, and extra-long battery life with over 10,000 charging cycles.

Compact and durable – inside and out.

- Certified outdoor rating, compact in size the sonnenBatterie Evo was developed for the unpredictable Australian conditions.

German Designed and Engineered.

- With over 13 years of research and development you can have peace of mind that sonnen have the strength in experience and knowledge.

All-in-one design.

- The sonnenBatterie Evo offers an innovative inverter, integrated backup capability, safe Lithium Iron Phosphate composed batteries all enclosed in a tough and durable cabinet.

Power at your fingertips.

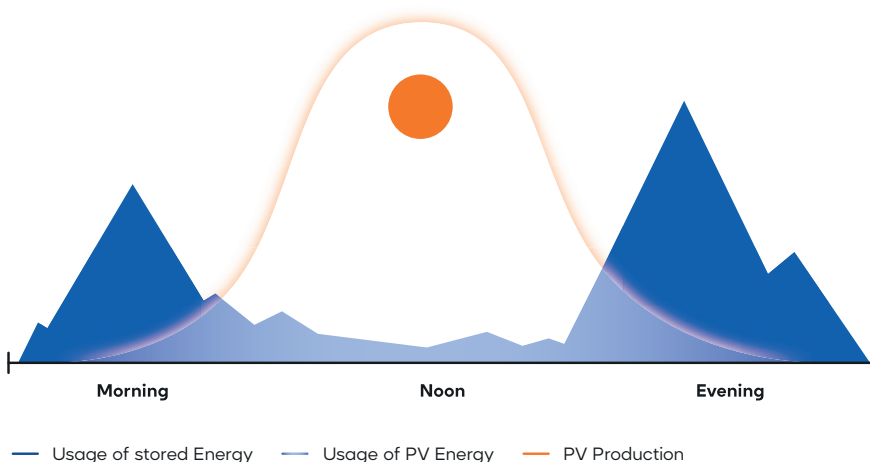
- The sonnenBatterie Evo also includes access to sonnen’s digital platforms that enable you to monitor your homes energy consumption, including solar and battery performance and control how it can power your home.

Join the global clean energy community.

- The sonnenCommunity of over 80,000 homes has a simple goal: clean, reliable and affordable energy for everyone – a true win-win for the individual, the community and our planet.
- The future of energy is in our hands: the sonnenCommunity is saving 212,000 metric tonnes of CO2 per year.

Safe and durable cell technology.

- Put safety and sustainability first with cobalt-free, recyclable battery technology.



Recharge your battery and supply energy to your home from solar system during blackout!

Morning:

Minimal solar generation, high demand.

When the sun rises, the photovoltaic system starts to produce electricity. However, it still cannot cover your electricity needs in the morning. The sonnenBatterie bridges the gap with the energy stored from the previous day.

Midday:

Maximum solar generation, low demand.

The photovoltaic system produces most of the solar power during the day. However, in most cases either no one is home or your consumption is minimal. The surplus energy being generated is stored in your sonnenBatterie.

Evening:

Minimal solar generation, highest demand.

The electricity consumption reaches its peak in the evening, whereas the photovoltaic system is no longer producing any electricity. The sonnenBatterie now supplies the household with the electricity stored from midday.