

THE BATTERY FUTURE IS MODULAR.



MyReserve Matrix. THE NEXT GENERATION OF BATTERY STORAGE.

MyReserve Matrix – perfect no matter what you have planned.

THE FUTURE OF ENERGY HAS BEGUN.

The latest milestone on the road to decentralized energy supply has been reached. With MyReserve Matrix, SOLARWATT offers the right battery technology to build a truly profitable energy supply system from your own roof. Thanks to its modular concept, it fits your requirements perfectly.

Ingeniously simple – the world's first truly modular battery system

- built with two compact modules, each the size of a shoebox
- can be configured in almost any number
- extremely economical: the system can be built to your exact specifications
- easy to expand to maintain cost effectiveness

Two compact modules – one common goal.

YOUR SOLAR POWER SYSTEM SHOULD PROFIT YOU.

MyReserve Command – intelligent electronics ensure maximum usable power

MyReserve Command is the space-saving housing for the battery's power electronics including connectors, sensors, and software. Everything is safely packed inside sturdy aluminum housing. These electronics ensure that you can use in your own home as much of your privately-produced solar power as possible. This reduces how much electricity you must purchase from the grid and ensures you get as much power from each ray of sunshine as possible.

MyReserve Pack – compact battery optimizes system capacity

With its outstanding battery efficiency of 99.2%, MyReserve Pack is the most efficient solar power battery in the world. You can rely on MyReserve Matrix to store energy most efficiently so your privately-produced solar power is available exactly when you need it.



Combining both modules creates a tailor-made battery system just for you.



Your home's energy data – available anytime, anywhere.

THE MYRESERVE APP.

Whether in the office, on the couch, or on the road – the MyReserve App or MyReserve Portal gives you access to your SOLARWATT MyReserve at any time, from anywhere. The intuitively designed app gives you an overview of the status of your MyReserve in real time.

The MyReserve App shows you at a glance:

- power generated by the rooftop photovoltaic system
- charging or discharging battery status
- fullness of the battery
- how much solar power used at home vs. send to the grid

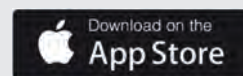
The Service Revolution.

REMOTE DIAGNOSIS AND UPDATES – WITH AN APP.

The app reduces service times to a minimum: Your expert installer can diagnose device status remotely. An appointment is only required for maintenance, and even those will not take as much time. Thanks to remote fault analysis

your installer will know beforehand what needs servicing, and can bring the right components and tools on the first visit. Data protection included: you decide how much information you want your installer to have access to.

Available online:



The world's most cost-effective battery.

IT'S WORTH IT.

With its outstanding efficiency, MyReserve is the benchmark for the battery market. You can cover up to 80% of your electricity requirements from your own solar system - on individual days even up to 99%.

The key? Optimized private consumption. MyReserve is geared to cost-effectiveness down to the smallest detail. With its unique technical features, your MyReserve Matrix ensures that you use as much free solar energy as possible instead of expensive grid power.

Minimal Heat Loss

Thanks to enormously efficient electrical conversion, MyReserve does not waste any energy in the form of heat. Elaborate battery cooling is therefore unnecessary - which also saves energy.

Fastest Reaction Speed

Many electrical appliances such as induction stove tops or coffee machines demand current for just a few seconds, causing temporary spikes in consumption. Conventional batteries are slow to respond to these sudden demands and until they finally supply power, the appliances must use expensive grid power. MyReserve immediately registers the power demand and provides stored energy almost immediately. In less than a second, the power requirement is completely met with your own battery power.

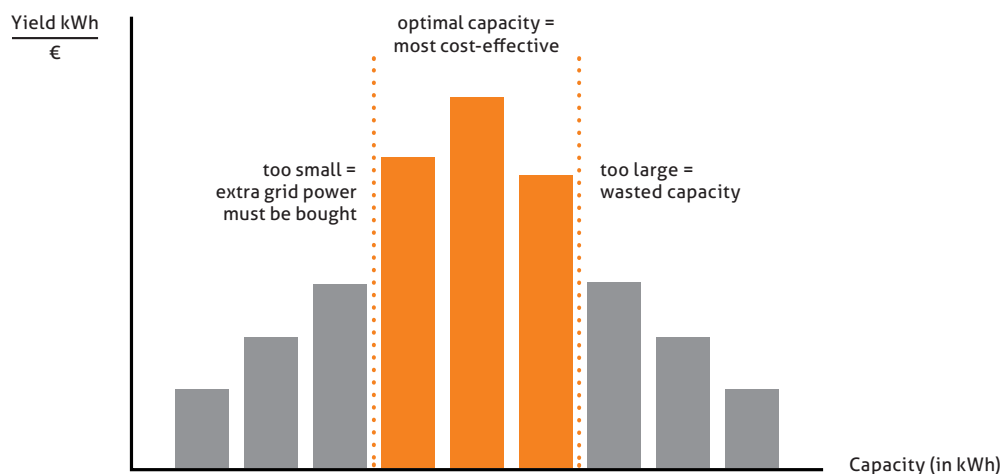
Clever Battery Management System

The MyReserve battery management system ensures maximum security and the best battery life. The system monitors hundreds of system parameters every second, thereby optimizing charging and discharging.

Profitability Lies in the System

The system performance of the MyReserve, which can be dimensioned precisely for your needs, is an essential key for optimized private consumption. For any conceivable application, a suitable solution for self-supply with electricity from your own roof is possible in the Matrix modular system.

The forecast: profitably sunny. With MyReserve, you have double the reason to look forward to each ray of sunshine.





MyReserve environmental impact: resource-saving production, easy recycling.

YOUR GREEN ENERGY DESERVES A GREEN BATTERY.

With SOLARWATT, you are not just getting products which produce environmentally friendly power, but products which in turn burden the environment as little as possible.

During its use, MyReserve Matrix saves about ten times more clean energy than was needed for its production - a powerful plus for the environment. The compact design of MyReserve Matrix keeps raw-material needs low and saves space during storage and transport. Thus, SOLARWATT was once again able to significantly improve the life cycle assessment compared to its previous model.

The modular design makes a further step towards environmental protection in service cases. Should

a replacement part be necessary, the entire storage system does not have to be transported, rather just the affected module. Last but not least, a geographically concentrated production process relieves the environment: except for battery cells, all MyReserve components are produced directly in Germany.

Even during the product development of MyReserve, SOLARWATT was thinking of future recycling. All components are designed to be dismantled easily and damage-free. The reuse rate of the components produced by SOLARWATT is, at 86%, an industry trend-setter.

MyReserve is the battery with built-in sustainability.

Highest physical safety. Uncompromising data security.

SAFETY IS NON NEGOTIABLE.

Maximum security was an integral part of MyReserve right from the start. It's no wonder that MyReserve was the first battery to completely fulfill the requirements of the safety guideline for lithium-ion household storage. MyReserve Matrix sets new standards:

100% Hacking Protection

Most conventional batteries rely on an Internet connection which means that digital intrusion is always possible. To exclude manipulation by third parties, the internal and external CAN data buses in the MyReserve are physically separated.

Data about device status is the only sort MyReserve transmits externally. The inner physical interfaces protect the remaining data 100% from unauthorized external access. This ensures that no one can manipulate your battery from the outside.

Independent Relays

To ensure that your MyReserve can be shut off at any time, SOLARWATT relies on autonomous relays. All relays switch independently, each one securing the system. This means that the relays cannot interfere with each other in the event of faults - maximum safety for you.

Ceramic Coated Separators

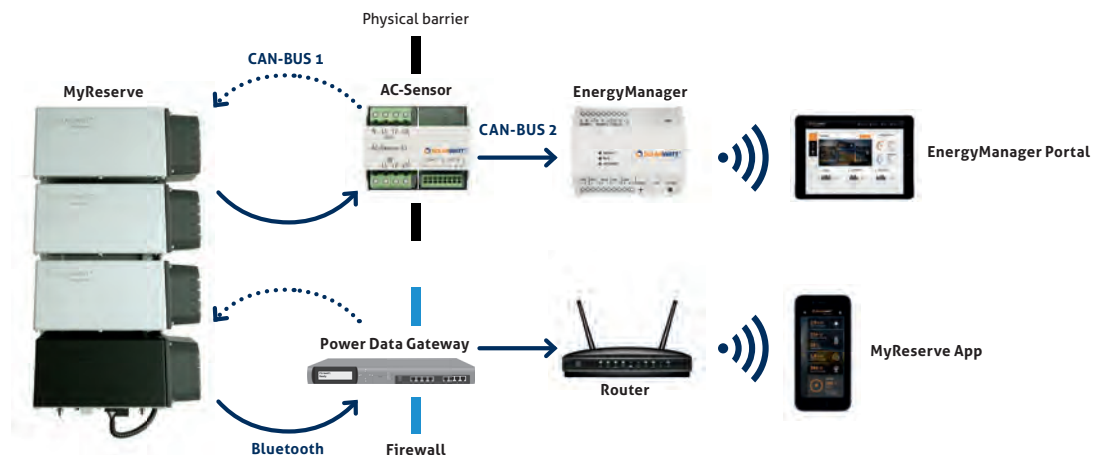
The electrical battery poles in MyReserve Matrix are insulated from each other, much like a high-voltage line, with ceramic separators. Thus deposits on the cathode and anode, which can cause short circuits, are reliably prevented. In addition, the ceramic coating ensures that the separators do not melt in case of overheating.

Sturdy Aluminum Housing

Each MyReserve Matrix module is sealed in a 1.4 cm thick aluminum cast housing which can only be opened by certified professionals. Your advantage: maximum operational safety. Physical damage to the module is virtually impossible.

**You can relax with MyReserve Matrix.
When it comes to safety, physical or digital –
for MyReserve, everything was thought of.**

**MyReserve is 100%
hack proof.**



Complete protection with SOLARWATT guarantees and FullCoverage.

OTHERS PROMISE. SOLARWATT GUARANTEES.

With a SOLARWATT battery you're making an investment in the future- in your own and that of future generations. For your MyReserve, SOLARWATT offers you five times the legally required performance guarantee.

Lifetime and Performance Guarantee

We guarantee that your MyReserve will last at least 10 years - and at the end still have 80% of its original storage capacity. If not, your MyReserve will be repaired free of charge or the affected storage module replaced by a brand new one.

SOLARWATT FullCoverage

Every MyReserve comes with free insurance – SOLARWATT FullCoverage. You are insured for 5 years against:

- theft of system components
- damage from extreme weather
- loss of yield
- and much more

Detailed guarantee and FullCoverage information is available on our homepage or from your expert installer.



See for yourself. MyReserve offers you:

- optimized system to your needs
- greatest profitability
- highest safety and security
- best purchase protection

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