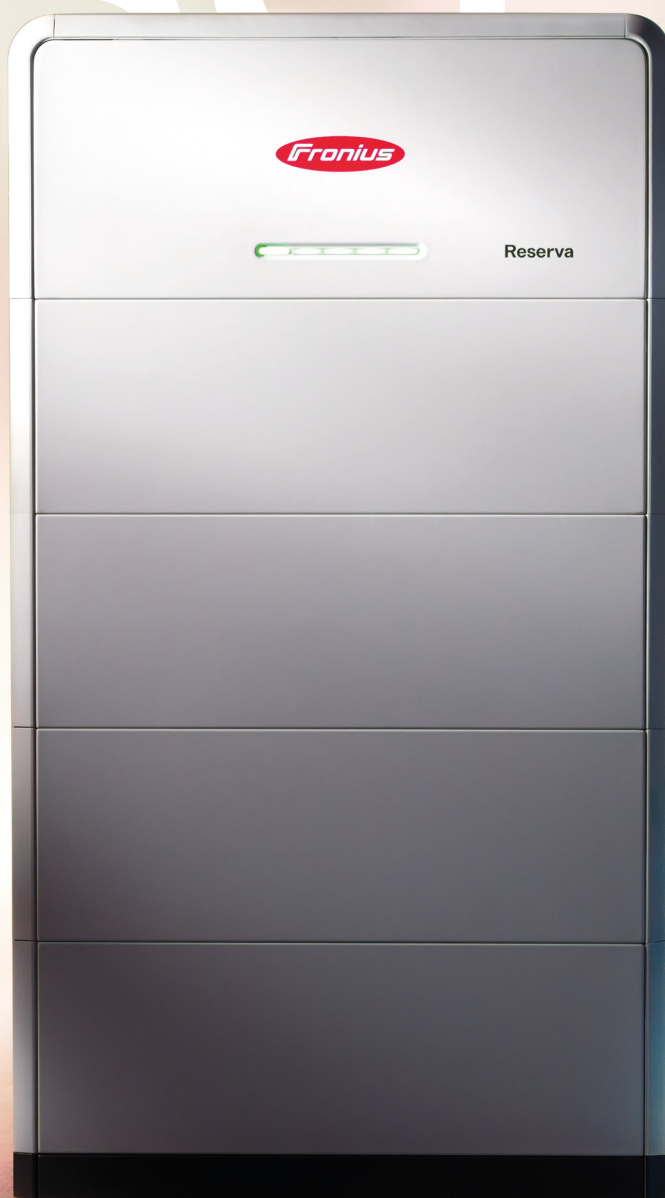


The Fronius storage solution.

Reserva



We are 24/7 Solar

One-stop-shop

Fronius now offers all the components for 24 hours of sun - a complete PV system from a single source. With the Fronius Reserva, we are adding a powerful battery to our portfolio that perfectly complements your energy system. Everything is ideally matched, saving you time and ensuring smooth processes. The optimal interaction of our devices ensures efficient and reliable operation. Service is also straightforward: a single point of contact is all you need. With the Solar.web app, you can keep an eye on all your Fronius devices, such as the Reserva, the GEN24 Plus hybrid inverter and the Wattpilot Flex wall box, without the need for additional third-party tools. Add to that the security of the Fronius warranty and the quality of a company with over 80 years of experience.



Maximum efficiency,

maximum independence

Experience maximum independence with the Fronius Reserva! Thanks to DC coupling, the energy from your PV system is charged into the battery with almost no loss - for maximum efficiency and full power. The high-voltage technology optimises the cost-effectiveness of your system. Combined with the GEN24 Plus, you benefit from exceptional charge and discharge performance, making the most of even short windows of sunshine. With lithium iron phosphate cell chemistry, the Fronius Reserva is built to last and offers you reliable security.





With Fronius Reserva, you can keep an eye on your data at all times - safely and securely. Our Solar.web monitoring platform visualises all important information and complies with all data protection regulations. Your data is only stored on European servers. Fronius adheres to the highest security standards: we meet the latest information security standards (ISO27001) and have regular security audits carried out by renowned companies. In addition, secure coding training is mandatory for our software developers to ensure the best possible protection for your data.

European data security

Proven Service & Support



Our technical support team offers comprehensive troubleshooting for the Fronius Reserva, as they can view all relevant system data (inverter and battery). For other compatible storage systems, in many cases the manufacturer has to be referred to. With the Fronius Reserva, we can take care of everything from a single source – quickly and easily.

Fronius offers technical telephone support in several time zones and national languages. In addition, our online self-service tool Solar.SOS is available to installers around the clock. With a comprehensive network of Fronius partner companies, we ensure that our customers receive a smooth and timely replacement when servicing is required.

Features

Guaranteed performance

As a company with over 80 years of experience, Fronius guarantees that at least 80% of the Reserva's battery capacity will still be usable after 10 years - for maximum safety and system reliability.

Maximum adaptability

The Fronius Reserva modules are easy to stack - from 6.3 to 15.8 kWh per tower. For larger storage capacities, you can connect up to four towers in parallel and achieve up to 63 kWh - without any additional devices such as combiner boxes.

Status display

The status display on the battery shows you important information such as the charge level or battery status right on the device, making it easy to monitor your system.

Slim, space-saving design

The Fronius Reserva impresses with its slim design and robust construction (IP65, -20 to +55 °C). It fits into the tightest of spaces, such as garages, and offers maximum installation flexibility - without compromising performance.

Use variable electricity tariffs

With the Fronius Reserva, you can make the most of variable electricity tariffs! With the energy cost assistant as a Solar.web Premium feature, the battery charges when electricity prices are low and supplies you when the tariffs rise again – efficiently and cost-effectively.

Backup power capability

The Reserva is capable of backup power and black starts – it charges and discharges even during a power outage. This way, you remain independent and reliably supplied, even in emergencies.



The Fronius Reserva is an efficient DC-coupled high-voltage battery for storing solar energy with minimal losses. It can be flexibly expanded with two to five modules and is perfectly matched to Fronius hybrid inverters - for maximum performance. European data security and fast service ensure maximum reliability.



The heart of your PV system

With the Fronius GEN24 Plus, you can enjoy 24 hours of sun at home. The hybrid inverter allows you to connect a battery storage system, making you even more independent.



Backup power for every eventuality

With the Fronius Backup Controller & Backup Switch, you can switch to full backup power operation either automatically or manually. These cost-effective switching components can be installed in the control cabinet to save space and eliminate the need for additional hardware such as switch boxes.



Efficient use of variable electricity tariffs

The Fronius Energy Cost Assistant uses AI to analyse your PV production, consumption and electricity prices. It optimises your storage strategy by charging grid current when tariffs are low and using it when prices rise again – directly via the Solar.web app.

More information about the Fronius Reserva: www.fronius.com/en/reserva

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