![Fronius logo]

Designed to empower.

Fronius GEN24 and GEN24 Plus

Fronius
Solar Energy

Next-level string inverter

Fronius GEN24

Versions

24 hours of sun for all

Our driving force has always been the vision of accessible solar energy, day or night, regardless of the season. With the **Fronius GEN24** and **GEN24 Plus**, we move another step closer to achieving our mission.

Available in 2 single phase variants

— **Fronius Primo GEN24*** | 3.8-10 kW

 integrated basic backup power PV Point

— **Fronius Primo GEN24 Plus** | 3.8-10 kW

 two backup power options, battery connection

* The Fronius UP.storage software upgrade gives the Fronius GEN24 storage functionality and opens up another backup power option with the essential backup function. Therefore the GEN24 turns into a GEN24 Plus. Available in the Fronius webshop in selected countries.

The heart of your photovoltaic system

Multi-award-winning

Design, concept, performance, and efficiency: The award winning Fronius GEN24 & GEN24 Plus has earned recognition across multiple categories as the latest generation inverter in Europe.

Fronius Solution Partners

Our global network of certified installers and technicians are qualified and trained by Fronius to ensure you receive a superior product and exceptional service.
Find a reliable partner near you:

Made in Europe

All our European made products emphasize sustainability, durability, and performance. We are dedicated to our work and prioritize the interests of our employees, partners, customers, and the planet.

Offering more.

The Fronius GEN24 & GEN24 Plus maximizes energy production and performance. Innovative software, high efficiency and advanced functionality make this string inverter optimal for homeowners beginning or enhancing their energy independence.
Fronius GEN24 & GEN24 Plus. **Designed to empower.**

Fronius Solar.web

Everything under control: With our Fronius Solar.web monitoring tool, you can keep an eye on your PV system any time, anywhere, keeping your energy transition on track, simply by using it in our app or on the web.

Product highlights

Integrated shade management

Highest yields even in shade: That's what the **Fronius GEN24** and **Fronius GEN24 Plus** achieves with the **Dynamic Peak Manager**. The intelligent algorithm optimizes PV yields at the string level, eliminating the need for expensive additional module level optimization components.

Backup power for your needs

Reliable energy supply: The **Fronius GEN24** provides an integrated basic backup power function. "PV Point" is a socket that supplies connected devices with backup power, as long as the sun is shining.

With the **Fronius GEN24 Plus**, you can choose between the PV Point and an essential backup option which provides backup power up to the output power of the inverter as long as enough PV production or battery supply power is available.

Maximum independence

Sustainable self-sufficiency with 24 hours of sun: By combining the **Fronius GEN24 Plus** with a battery, you can get even more out of your photovoltaic system, even at night. Use more of your own electricity and become more independent of electricity providers and prices.

Flexibility for greater potential

Thanks to the SuperFlex Design, the **Fronius GEN24 and Fronius GEN24 Plus** is ideally equipped for complex roof situations. With the ability to align PV modules in different orientations and strings from 3 modules on, your installer has the flexibility to design your solar system tailored to your needs.

Built-in longevity

The **Active Cooling Technology** effectively safeguards the electrical components, protecting them from heat development, therefore extending the service life of your inverter and securing the longevity of your investment.

The Right Solution: With or Without a Plus

Fronius GEN24

Sustainably Future-proof

For those who don't want to decide right away: Thanks to the **Fronius UP.storage** software upgrade, your device can be **retrofitted** with the battery connection and therefore the essential backup option at any time.

Backup power right from the start

Get backup power direct from the sun with the Fronius GEN24 with PV Point. In the event of a power failure, energy is supplied to loads via a socket. There's no need for a battery, as long as the sun is shining.

Fronius GEN24 Plus

Backup power for your needs

No mains power? No problem! The **Fronius GEN24 Plus** offers **two options for maximum reliability in the event of a power failure:** The PV Point supplies backup power directly to a socket. Alternatively, with a battery connected, the essential backup option ensures that a wide range of consumers, such as refrigerators, water pumps, lighting systems or internet router are reliably supplied with solar energy and energy from the connected battery.
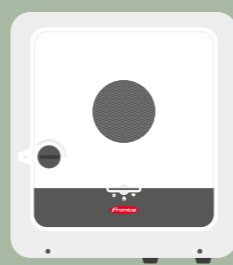
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Fronius UP.storage:

The Upgrade Offering Greater Flexibility

The Fronius UP.storage software upgrade transforms the Fronius GEN24 into the Fronius GEN24 Plus hybrid inverter with all its functions and benefits, from the ability to connect a battery storage system to the essential backup function.

Fronius GEN24   +   =   Fronius GEN24 Plus

Designed to empower.

For more information about the product, visit:

www.fronius.us/gen24

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