



Designed to empower.

Fronius GEN24 and GEN24 Plus

Fronius
Solar Energy

Next-level string inverter

Fronius GEN24

Versions



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 heart of your photovoltaic system

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.

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.

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.

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.



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 outlet 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

Fronius GEN24

Ready for your energy revolution:

With the Fronius GEN24 inverter at the heart of PV systems, you can produce solar energy for your home sustainably and cost-effectively. Electricity, heat, cooling and e-mobility: everything is possible with Fronius GEN24 inverters.



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 outlet. There's no need for a battery, as long as the sun is shining.

ion: With or Without a Plus

Fronius GEN24 Plus

Backup power for your needs

Grid Outage at Home? 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 an outlet. 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.

**For the Essential Backup, additional external components are required for grid separation.*



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.

Fronius GEN24 and GEN24 Plus



Designed to empower.

For more information about the product, visit:

www.fronius.mx/gen24

www.fronius.ca/gen24

Fronius Canada Ltd.
2875 Argenta Road Units 4,5 & 6
Mississauga, ON L5N 8G6
Canada
info.canada@fronius.com
www.fronius.ca

Fronius México S.A. de C.V.
Carretera Monterrey Saltillo 3279
Privadas de Santa Catarina
Santa Catarina, NL. 66367
México
pv-sales-mexico@fronius.com
www.fronius.mx

Fronius International GmbH
Froniusplatz 1
4600 Wels
Austria
pv-sales-austria@fronius.com
www.fronius.com