

Fronius Verto &
Fronius Verto Plus

Maximum
flexibility.
Highest
security.



WORK

Fronius Verto & Fronius Verto Plus

It masters every challenge - with certainty: **the new Fronius Verto**. Specifically developed for agriculture, businesses, as well as larger single-family and multi-family homes, this powerful inverter impresses with maximum flexibility in system design.

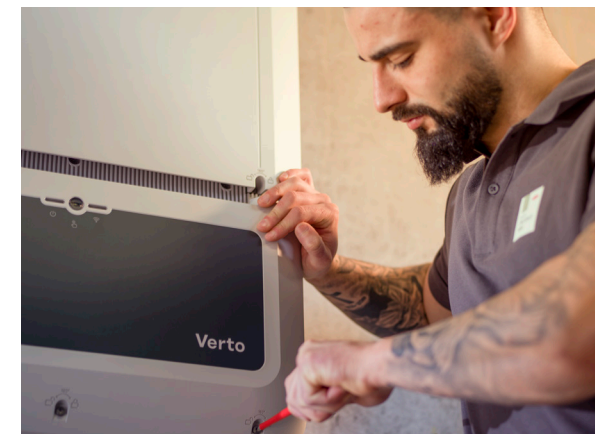
Complex roof structures, varying module orientations and tilts, or even the combination of different module types are no challenge. This makes the Fronius Verto the perfect choice, whether you're installing a new PV system or expanding your existing energy setup.

A reliable energy supply is essential at all times. When combined with a battery storage system, the highly efficient **Fronius Verto Plus hybrid inverter** not only increases self-consumption for homes and businesses but also ensures a secure power supply to large consumers 24/7 and even in the event of a power outage.

Fronius Verto Plus: Power when it matters most

Powerful backup power supply

Your added security: The fully-fledged, three-phase backup power supply* provides a reliable power source for the entire operation, even during grid outages. Additionally, the **Backup Power Boost function** in backup mode allows for a temporary increase in output power. This ensures that essential processes and critical equipment, such as heat pumps, refrigeration units, ventilation systems, and commercial machines, continue running smoothly, keeping your business optimally always protected.



Fronius Reserva: Security meets flexibility

Generate, use, and store solar energy independently - Fronius offers the complete solar package from a single source. The new **Fronius Reserva battery storage system** is the perfect match for the Fronius Verto Plus hybrid inverter, delivering near-lossless charging and discharging performance. Up to four towers can be interconnected, enabling storage capacities of up to 63.2 kWh.



* Only available in combination with a battery storage system and external grid switchover components.



The smart PV solution for any roof



At a glance

High flexibility in system planning

As flexible as your needs. With its innovative multi-MPPT concept featuring high-current MPPTs and a wide input voltage range, the Fronius Verto always ensures maximum efficiency even for complex roof layouts and module configurations. Open interfaces allow the seamless integration of third-party components.

Maximum output, optimal yields

Optimal yields even with partial shading? The **Dynamic Peak Manager** minimises potential energy losses to an absolute minimum. The intelligent shading management maximises the performance of every PV system and is already standard in the Fronius Verto.

When paired with a battery, the **Enhanced Power Harvest System of the Verto Plus** increases usable PV output by up to 150%.

Comprehensive protection

The Fronius Verto comes equipped with **integrated, replaceable AC and DC surge protection devices (SPDs)**, ensuring reliable protection, easy installation, and eliminating the need for additional components.

Additionally, **automatic arc fault detection (AFCI)** provides enhanced safety by quickly identifying and extinguishing potential arcs, significantly reducing fire risk and ensuring your PV system remains safe and efficient.



The safe choice

Our Fronius systems comply with the **highest European quality and safety standards**, both in operation and in **data processing**. This includes advanced security measures such as the separate storage of customer and system data on our servers and cloud storage in Europe, as well as our ISO 27001-certified information security system. This ensures reliable and stable usage, giving you peace of mind.

For maximum satisfaction and worry-free operation of your energy solution, our **proven Fronius Service and Support team** is always at your side with expert assistance.

Verto 15.0 - 25.0



- 3 MPPT
- DC SPD Type 1+2
- AC SPD Type 2
- AFCI

Verto 27.0 - 33.3



- 4 MPPT
- DC SPD Type 1+2 or 2
- AC SPD Type 1+2 or 2
- AFCI

Verto Plus 15.0 - 33.3



- 3 MPPT
- DC SPD Type 1+2
- AC SPD Type 2
- AFCI
- Powerful battery input
- Full Backup with Backup Power Boost
- Enhanced Power Harvest

Your energy always in view

With our **free online tool Fronius Solar.web**, accessible via smartphone, laptop, or PC, you always have an overview of your current energy yield and consumption. This way, you always know how much solar power your system is producing, have access to reports and analyses on energy sources and CO2 savings, and can also save additional costs with the smart features.

Your PV system can do even more



Combining photovoltaics with e-mobility further increases self-consumption, accelerating the amortisation of your system.

With a complete Fronius package — including the **Fronius Verto** or **Verto Plus**, the **Fronius Wattpilot Flex Pro e-charging station**, and the **Fronius EMIL e-mobility software** — fleet management for businesses, apartment buildings, or hotels becomes even more cost-effective. Thanks to the integrated, **MID-compliant electricity meter**, the innovative wallbox accurately records the kilowatt-hours charged — ensuring **transparent billing** for company vehicles.

As an intelligent cloud solution, Fronius EMIL automatically charges each company fleet in a cost-effective and tailored manner, based on the company's electricity consumption.



For more information about the product, visit:

www.fronius.com/vert-en

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