

PRESS RELEASE

Uniquely versatile and can be commissioned in an instant

The Fronius GEN24 Plus hybrid inverter is now available

(Wels, 15/09/20) The three-phase Fronius Symo GEN24 Plus hybrid inverter – a compact, versatile all-in-one solar energy supply solution – is now available on the market. The GEN24 Plus offers a unique range of solutions, whether for photovoltaics, storage, backup power, heating or e-mobility, making it a milestone in the energy revolution for use in the home or for small commercial systems. The brand-new Fronius Solar.start app guarantees quick and easy commissioning.

The new Symo GEN24 Plus hybrid inverter, from quality provider Fronius, has already shone in HTW Berlin's¹ renowned home storage inspection and has won several prizes, including the Intersolar AWARD 2020. This comes as no surprise, since it combines proven features such as Multi Flow Technology, the Dynamic Peak Manager and free energy management through Solar.web. This is complemented by smart innovations such as an integrated basic power supply through the PV Point and a quick three-step commissioning process using a smartphone or tablet. A new service concept allows almost all parts to be replaced individually, which means Fronius is going the extra mile on the road to greater sustainability and resource conservation. The GEN24 Plus is now available worldwide² in power categories 6.0–10.0 kW.

Ultra-flexible system design

The Fronius SuperFlex Design and the improved Active Cooling Technology give the design of the PV system maximum versatility. *"The GEN24 Plus can do it all, whether hung up, lying down or in a mounting bracket, whether indoors or outdoors, even unprotected. Roof constructions with differently aligned and small surfaces can also be optimally used for energy generation,"* summarises Leonhard Peböck, Product Marketing Solar Energy, at Fronius International GmbH. *"The Symo GEN24 Plus' DC input voltage range starts at 80 volts and goes up to 1000 volts, allowing strings of three or more modules to be implemented. With active cooling, not only is the maximum service life of the power electronics in the inverter achieved, but the MPP trackers can also be loaded with significantly more current and more strings can be connected in parallel."*

Plenty of open interfaces

The GEN24 Plus is your forward-looking, future-proof introduction to solar self-sufficiency. It already has the most important interfaces for extensions for storage, water heating and electric car charging points or for connecting external systems on-board. This forward-looking equipment with four digital I/Os (floating relay contacts), allows the parallel energy management of several consumers, such as heat and pool pumps. In addition, the compact housing offers sufficient space in its protected interior, should further relays or overvoltage protection be required.

Installation and commissioning is child's play

The inverter can be installed in a few simple steps, saving time and money, thanks to the sophisticated wall mounting system, push-in spring-loaded terminals and 180° quick-release screws. Using the new Fronius Solar.start commissioning app, configuration and registration can take place in just three steps via smartphone, tablet or laptop. Other useful platforms such as Fronius Solar.web or Solar.SOS are also available to provide an overview of the system status, energy management and service.

¹ 2020 1st place in home storage inspection together with BYD

² Depending on country-specific availability

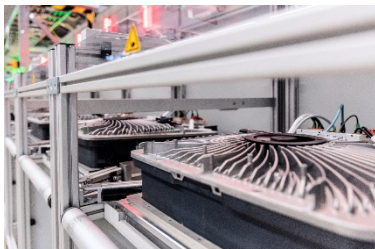
You can find out more about the innovative product features of the GEN24 Plus hybrid inverter and other new Fronius products at the digital Fronius trade fair from 16 September 2020. Sign up now for a guided tour, to listen to fascinating webinars or receive expert tips from the keynote area.

<https://www.fronius.com/en-gb/uk/photovoltaics/infocentre/events/fair-en-virtual-trade-show-2020>

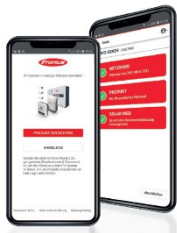
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Fronius GEN24 Plus hybrid inverters: manufactured with the highest precision and already on their way to customers all over the world.



Fronius Solar.start – the new app that takes the strain out of commissioning and enables configuration and registration in just three steps via smartphone or tablet.





The uniquely versatile Fronius GEN24 Plus hybrid inverter has a variety of emergency power options and numerous integrated interfaces for e-mobility, heating/cooling and storage.

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About Fronius Solar Energy

The Fronius Business Unit (BU) Solar Energy has been developing photovoltaic energy solutions and distributing its products through a global network of expert installation, service and sales partners since 1992. More than 24 Solar Energy subsidiaries, an export ratio of over 95 percent and a total output of more than 17 Gigawatts from installed inverters are testament to this. Its mission is to achieve 24 hours of sun. Day after day Fronius is hard at work turning this vision of a future in which 100% of the world's energy needs are covered by



renewable sources into a reality. With this in mind, Fronius develops energy solutions to generate, store, distribute and consume solar energy economically and intelligently.

About Fronius International GmbH

Fronius International is an Austrian company with headquarters in Pettenbach and other sites in Wels, Thalheim, Steinhaus and Sattledt. Founded by Günter Fronius in 1945, this long-standing company with a rich tradition will be celebrating its 75th anniversary in 2020. What began as a local one-man venture has grown into a global player with more than 5440 employees worldwide working in the areas of welding technology, photovoltaics and battery charging systems. Its export ratio of around 93 percent is achieved with 34 international Fronius subsidiaries and sales partners/representatives in more than 60 countries. Moreover, its innovative products and services and its portfolio of 1264 registered patents make it an innovation leader on the world market.

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