



# FRONIUS GEN24 PLUS

THE VERSATILE HYBRID INVERTER WITH  
INTEGRATED BACKUP POWER FUNCTION.

Awarded  
several times:



reddot award 2019  
winner



## The all-in-one solution in detail:

Tried-and-tested features are complemented by smart innovations

### / PV Point

Integrated basic backup power function  
Supply up to 3 kW

### / Energy Management

4 digital I/Os to increase self-consumption

### / Multi Flow Technology

Parallel energy flows, even when using  
grid backup

### / Dynamic Peak Manager

Maximum yields even in the case of partial shading

### / SuperFlex Design

Enables maximum flexibility in system design

### / Open interfaces

Easy integration of third party-systems

### / Active Cooling Technology

Long service life for the inverter

### / Solar.web

System data and potential for optimisation potential  
visible at all times

Free warranty extension

# GEN24 PLUS AT A GLANCE

Five reasons why the GEN24 Plus all-in-one solution is the right choice for your applications.

READY FOR  
INSTALLATION?



We have compiled all the important information and technical details for you in compact form.

# 1

## BASIC GRID BACKUP POWER FUNCTION ON BOARD

A free basic grid back-up (PV Point) is integrated in the GEN24 Plus as standard. The full backup option offers maximum independence.

# 2

## EXTREMELY SIMPLE INSTALLATION, COMMISSIONING AND SERVICE

Quick-release screws, push-in spring terminals and a straightforward wall mounting system make it easy to both install and service the hybrid inverter. The inverter is easy to commission using an app on a smartphone or tablet.

# 3

## MAXIMUM SELF-CONSUMPTION AND SELF-SUPPLY

Integrated energy management functions and open interfaces enable a maximum rate of self-consumption and selfsupply for e-mobility and hot water.

# 4

## HYBRID INVERTER WITH MULTI FLOW TECHNOLOGY

The integrated Multi Flow Technology not only enables simultaneous energy flows in all directions, but also the AC, DC and AC & DC coupling of the battery storage system. This results in a high self-consumption rate and flexibility in the system.

# 5

## COST SAVINGS

A number of integrated features (back-up power, system and energy analysis tool, integrated Dynamic Peak Manager, energy management function, SuperFlex Design, etc.) eliminate unnecessary additional costs.

/ Perfect Welding / Solar Energy / Perfect Charging

### THREE BUSINESS UNITS, ONE GOAL: TO SET THE STANDARD THROUGH TECHNOLOGICAL ADVANCEMENT.

What began in 1945 as a one-man operation now sets technological standards in the fields of welding technology, photovoltaics and battery charging. Today, the company has around 5,440 employees worldwide and 1,264 patents for product development show the innovative spirit within the company. Sustainable development means for us to implement environmentally relevant and social aspects equally with economic factors. Our goal has remained constant throughout: to be the innovation leader.

Further information about all Fronius products and our global sales partners and representatives can be found at [www.fronius.com](http://www.fronius.com)

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