

Fronius GEN24 Plus

The most efficient.



Your benefits at a glance

- Simple, lightning-fast and extremely intuitive commissioning via web server
- Top quality and excellent service
- Most efficient inverter in the world: Winner of HTW Berlin's energy storage inspection with a system performance index (SPI) of 94%
- Integrated emergency power function or comprehensive backup power, depending on choice

assembly concept and easy commissioning. The series also impresses from a technical point of view. Compatible with the new BYD Premium HVS and HVM Battery Box products, flexible string design due to the wide input voltage range and AC coupling with additional inverters possible – also bi-directional charging.

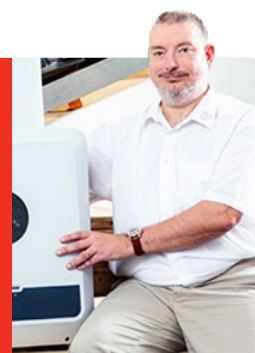
Fronius is now launching an entire product range of unbeatable hybrid inverters onto the market with the GEN24 Plus series. The Fronius Primo Gen24 is available as a single-phase inverter in power classes 3/3 .6/4.0/4 .6/5.0/6 .0 kVA and is ideal for PV systems of up to 6 kWp. The Fronius Symo Gen24 Plus will however become an absolute highlight as a three-phase hybrid inverter in the performance classes 6.0/8 .0/10.0 kVA. Awarded prizes as the most efficient inverter in the world, it will now break all records even before the start of sales. The GEN24 Plus series impresses with its simple

WEBINAR

Hybrid inverters – advantages and differences with various manufacturers.

31.07.2020
10.00 a.m.

21.08.2020
10.00 a.m.





Technical data

	SYMO GEN24 6.0 Plus	SYMO GEN24 8.0 Plus	SYMO GEN24 10.0 Plus
Nominal AC power	6000 W	8000 W	10000 W
Number of MPP trackers		2	
DC input voltage range		80 V - 1000 V	
Usable MPP voltage range		80 V - 800 V	
Maximum PV generator power	9 kW _{peak}	12 kW _{peak}	15 kW _{peak}
Nominal output power for PV Point/Full Backup	3000 VA / 6000 VA	3000 VA / 8000 VA	3000 VA / 10000 VA
Nominal full backup phase power		3.68 kVA	
Switch-over time		< 90 seconds	
Maximum battery input current		22 A	
DC input voltage range for battery		160 V - 500 V	
Dimensions in mm (HxWxD)		594 x 527 x 180	
Weight		24 kg	
Protection class		IP 66	
Cooling		Regulated air cooling	
Assembly		Indoor and outdoor assembly	
Emergency power function		Integrated emergency power (PV point), backup optional (full backup)	
Compatible batteries		BYD Battery-Box Premium HVS/HVM	
System Performance Index (SPI)		94%	