



FRONIUS SNAPINVERTER LINE

/ Solutions for every system size.



PERFORMANCE DATA	FRONIUS GALVO	FRONIUS PRIMO	FRONIUS SYMO
Description	The single-phase inverter solution for small residential solar PV systems.	The compact, intelligent inverter for residential and commercial solar PV systems.	Maximum flexibility for the commercial applications of tomorrow.
Output power	1.5 - 3.1 kW	3.8 - 15 kW	10.0 - 24.0 kW
Power classes (kW)	1.5 / 2.0 / 2.5 / 3.1	3.8 / 5.0 / 6.0 / 7.6 / 8.2 / 10.0 / 11.4 / 12.5 / 15.0	10.0 / 12.0 / 12.5 / 15.0 / 17.5 / 20.0 / 22.7 / 24.0
Technology	Transformer	Transformerless	Transformerless
Number of phases	1	1	3
AC output voltage	208 / 240 V	208 / 240 V	208/240 & 480 V
Max. input voltage	420 V / 550 V	600 V / 1,000 V	600 V / 1,000 V
DC start up voltage	140 V / 185 V	80 V	200 V
Number of MPPT trackers	1 MPPT	2 MPPT	2 MPPT
Optimized tracking algorithm	x	✓	✓
Max. efficiency	96.0 %	97.9 %	98.0 %
Degree of protection	NEMA 4X	NEMA 4X	NEMA 4X
Operating temperature	-40 to 50 C	-40 to 55 C	-40 to 60 C
Weight	max. 37 lbs	3.8 - 8.2 kW = max. 47 lbs 10.0 - 15 kW = max. 83 lbs	max. 96 lbs
Dimensions (H x W x D)	25 x 17 x 8 in.	3.8 - 8.2 kW = 25 x 17 x 8 in. 10.0 - 15.0 kW = 29 x 20 x 9 in	29 x 20 x 9 in.

INTEGRATED MONITORING	FRONIUS GALVO	FRONIUS PRIMO	FRONIUS SYMO
Arc Fault Circuit Interruption	✓	✓	✓
WLAN / Ethernet LAN	✓	✓	✓
Datalogger	✓	✓	✓
Webserver	✓	✓	✓
Fronius Solar.Web & Solar.Web app	✓	✓	✓
Fronius Solar Net (2 x RS 422 interface)	✓	✓	✓
USB port for inverter software updates	✓	✓	✓
SunSpec Modbus TCP / RTU	✓	✓	✓
Smart grid ready features	✓	✓	✓