

RELIABILITY & SERVICE: THE FRONIUS DIFFERENCE

The Fronius Service Provider Program

/ Service excellence guaranteed.

/ With the Fronius Service Provider program, installers earn 16 NABCEP credits in a two-day training while honing their skills in the field of servicing Fronius products, have the ability to network with other PV professionals and Fronius staff, and receive hands-on experience and invaluable technical know-how straight from the manufacturer.

/ Trainings are held nationwide, offering installers ample opportunity to join the already 2,300 certified Fronius Service Providers worldwide.



Support & Exclusive Services

/ Fronius Service Providers are offered the highest level of support.

/ Certified Fronius Service Providers receive exclusive services including marketing and technical staff support, access to Fronius marketing materials to enhance their business and tools to reduce service visits.

/ Fronius Service Providers are able to provide customers with the fastest service by reducing truck rolls, diagnosing and repairing inverter issues directly in the field. Fronius' technical hotline will provide service support for every visit.

Fronius IG Plus

ADDITIONAL TECHNICAL DATA

FOR MORE EXTENSIVE PRODUCT DATA VISIT FRONIUS-USA.COM OR CONTACT YOUR SALES REPRESENTATIVE.

Single Phase At a Glance

INPUT, OUTPUT & GENERAL DATA	GALVO 1.5 - 3.1	IG PLUS ADVANCED 3.0 - 11.4	PRIMO 3.8 - 8.2*
Weight	36.05 - 36.93 lbs.	31 - 84 lbs.	50 lbs.
Max. efficiency	95.4 - 95.7 %	96.2 %	97.8 %
MPPT voltage range	120 - 550 V	230 - 500 V	120 - 580 V
Number of MPPT	1	1	2
AC nominal output	1,500 - 3,100 W	3,000 - 11,400 W	3,800 - 8,200 W
Degree of protection	NEMA 4X	NEMA 3R	NEMA 4X
Cooling	Controlled forced ventilation, variable speed fan		
Standard Warranty	10 Years		
Operating Temperature Range	-40°F - + 122°F	-13°F - + 131°F	-40°F - + 140°F

*Preliminary Data.

Three Phase At a Glance

INPUT, OUTPUT & GENERAL DATA	IG PLUS ADVANCED 10.0 - 12.0	SYMO 10.0 - 24.0	CL 33.3 - 60.0
Weight	84 lbs.	95.7 lbs.	661 lbs - 783 lbs.
Max. efficiency	96.2 %	96.5% - 98.0%	95.9 %
MPPT voltage range	230 - 500 V	150 - 1000 V	230 - 500 V
Number of MPPT	1	2	1
AC nominal output	9,995 - 12,000 W	10,000 - 24,000 W	33,300 - 60,000 W
Degree of protection	NEMA 3R	NEMA 4X	NEMA 3R
Cooling	Controlled forced ventilation, variable speed fan		
Standard Warranty	10 Years		5 Years
Operating Temperature Range	-40°F - + 131°F	-40°F - + 140 °F	-13°F - + 122°F

WE HAVE THREE DIVISIONS AND ONE PASSION: SHIFTING THE LIMITS.

/ What Günter Fronius started in 1945 in Pettenbach, Austria, has now become a global modern day success story. With more than 3,000 employees globally, we continue to shift the limits of what's possible.

PERFECT WELDING

/ We develop welding technologies, such as entire systems for arc and resistance spot welding, and have set ourselves the task of making impossible weld joints possible. Our aim is to decode the »arc welding's DNA«. We are the technology leader worldwide and the market leader in Europe.

SOLAR ENERGY

/ The greatest challenge of our time is to make the leap to a regenerative energy supply. Our vision is to use renewable energy to achieve energy independence. With our grid-connected inverters and products for monitoring photovoltaics systems, we are now one of the leading suppliers in solar electronics.

PERFECT CHARGING

/ We started a technological revolution with Active Inverter Technology and are now one of the leading suppliers in Europe. We are driven by the aim of providing intelligent energy management systems that ensure mobility stays as economically viable as possible in the twenty-first century.

Text and illustrations were accurate at the time of going to press. We reserve the right to make changes. This document must not be copied or reproduced in any form, either as extracts or in its entirety, without written consent from Fronius International GmbH.

/ Perfect Welding / Solar Energy / Perfect Charging

Fronius
SHIFTING THE LIMITS

WELCOME THE FRONIUS PRODUCT LINE UP.

/ Fronius USA PV inverter solutions



Fronius USA LLC
6797 Fronius Drive
Portage, IN 46368
USA
pv-support-usa@fronius.com
www.fronius-usa.com

THE VERY BEST TECHNOLOGY FOR MAXIMUM YIELDS

/ Our grid-connected inverters make us one of the leading providers in the world thanks to innovation, efficiency and reliability.
/ Our diverse product range and field serviceability offers the system owner the best return on investment, while producing maximum yields.

More in-depth data for all products can be found at:
WWW.FRONIUS-USA.COM

FRONIUS COMMERCIAL SOLUTIONS



FRONIUS IG PLUS ADVANCED

/ The well-established line of string inverters, the first of its kind to be NEC 2011 compliant.
/ Power classes ranging from 3 to 11.4 kW in single phase applications.



/ The ideal compact three-phase inverter for commercial applications.
/ Super flex, dual MPPT and integrated Wi-Fi® with power ranges of 10 to 24 kW.

FRONIUS SYMO *NOW ACCEPTING ORDERS!

FRONIUS SOLAR.TV

/ Share and display your data on Solar.TV



FRONIUS APP

/ On-the-go access anywhere you need it.



FRONIUS SOLAR.WEB

/ System data a click away.



WI-FI®* ENABLED

FRONIUS HARDWARE MODBUS & DATAMANAGER

FRONIUS GALVO

/ The revolutionary residential inverter with extra wide voltage window.
/ Standard features include Wi-Fi®* capability and power classes from 1.5 to 3.1 kW.



FRONIUS PRIMO

***AVAILABLE 2014!**

/ The ideal single-phase, transformerless inverter with super flex, dual MPPT and integrated Wi-Fi®*.
/ Power classes from 3.8 to 8.2 kW.



/ The central inverter with the revolutionary MIX™ technology, perfect for systems of up to several hundred kW.
/ Available in six power classes from 33.3 to 60 kW.



FRONIUS CL CENTRAL INVERTER

FRONIUS DATA SERVICES



FRONIUS RESIDENTIAL SOLUTIONS

*The term Wi-Fi® is a registered trademark of the Wi-Fi Alliance.