SHIFTING THE LIMITS

SNAPINVERTER SMART PACKAGES

/ For residential PV systems

Fronius Galvo Smart Package

Repower your system

Fronius Galvo 1.5 - 3.1 kW

+

Smart Meter 63A-1

Fronius Primo Smart Package

Optimised energy management

Fronius Primo 3.0 - 8.2 kW

+

Smart Meter 63A-1

or

Smart Meter 50kA-3

Fronius Symo Smart Package

Unrivalled 3-phase flexibility

Fronius Symo 3.0 - 8.2 kW

+

Smart Meter 63A-3

or

Smart Meter 50kA-3

FRONIUS SNAPINVERTERS

Fronius SnapINverters are Smarter, Lighter and More Flexible.

/ Smarter: Inbuilt WLAN monitoring, easy commissioning, energy management function, inbuilt DC isolator

/ Lighter: Light weight, snap-in installation, less installation time and cost

/ More flexible: Generous MPPT voltage range, SuperFlex design, Smart Grid ready, future-proof upgradeability

FRONIUS SMART METERS

Fronius Smart Meters are bidirectional meters which can be used to optimise self-consumption and record the household's load curve (black data).

/ Fast and accurate dynamic feed-in control

/ Clear overview of power consumption, feed-in and surplus energy in Fronius Solar.web

/ Optimised energy management

FRONIUS PROACTIVE SERVICES

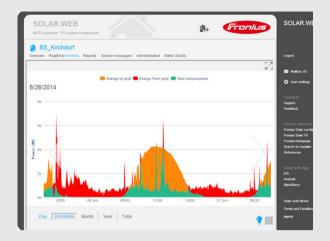With a SnapINverter Smart Package a Fronius Service Partner can offer a range of services.
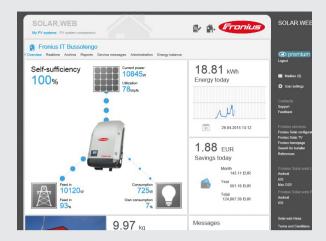
/ Maximum uptime through on-site service ability

/ Optimised performance through remote monitoring and energy management

/ Future upgradeability to AC coupled Fronius Solar Battery solution

VISUALISATION

/ Clear overview of power consumption, feed-in and surplus energy on Fronius Solar.web

TECHNICAL DATA

TECHNICAL DATA	FRONIUS GALVO SMART PACKAGE	FRONIUS PRIMO SMART PACKAGE	FRONIUS SYMO SMART PACKAGE
Inverter	Fronius Galvo	Fronius Primo	Fronius Symo
Power classes	1.5 - 3.1 kW	3.0 - 8.2 kW	3.0 - 8.2 kW
Phases	1-phase	1-phase	3-phase
MPPT voltage range	120 - 335 V, 165 - 335 V	80 - 800 V	150 - 800 V
Smart Meter	Fronius Smart Meter 63A-1	Fronius Smart Meter 63A-1 / Fronius Smart Meter 50kA-3	Fronius Smart Meter 63A-3 / Fronius Smart Meter 50kA-3
Max. current	63A	63A / 50kA-3	63A / 50kA-3
Housing (width)	2 pole	2 pole	4 pole
Interface to inverter	Modbus RTU SunsSpec (RS485)	Modbus RTU SunsSpec (RS485)	Modbus RTU SunsSpec (RS485)
Connection for measurement (current)	Direct connect	Dircet connect	Direct connect
Monitoring software	Fronius Solar.web*	Fronius Solar.web*	Fronius Solar.web*
Battery Ready	for AC coupled mode	for AC coupled mode	for AC coupled mode
Proactive Service Ready	yes	yes	yes

*Free monitoring and smartphone app for download on www.solarweb.com

/ Perfect Welding / Solar Energy / Perfect Charging

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

/ Whether welding technology, photovoltaics or battery charging technology – our goal is clearly defined: to be the innovation leader. With around 3,000 employees worldwide, we shift the limits of what's possible - our record of over 1,000 granted patents is testimony to this. While others progress step by step, we innovate in leaps and bounds. Just as we've always done. The responsible use of our resources forms the basis of our corporate policy.

Further information about all Fronius products and our global sales partners and representatives can be found at **www.fronius.com**

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