



## NOT JUST AN INVERTER, BUT AN ENERGY MANAGEMENT SYSTEM

FRONIUS GALVO 1.5. - 3.1 kW



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## THE SELF-CONSUMPTION PROFESSIONAL

Low power categories and the integral energy management relay enables the Fronius Galvo to maximise the self-consumption component and enables the producer to use most of the self-generated power. A host of other smart features make the Fronius Galvo one of the most future-proof inverters in its class.

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## WHY YOU WILL LOVE THE FRONIUS GALVO

### / Manage your energy

Don't just produce energy. Use it. Direct your solar energy to where it's most needed and optimize self supply. Plus keep an eye on your production. Anywhere. Anytime. On any device.

### / Optimizing self-consumption

Designed to be a low power and single-phase, the Fronius Galvo is perfectly suited for high levels of self-consumption. With two internal energy management relays and a S0 input it is easy to have control of production increasing the users self consumption.

Fronius has developed the energy management relays as an ideal solution for optimizing the self consumption from the solar power generated. The trigger levels for the activation of the relays can be adjusted (in watts) by the inverter. For example you could set the inverter to activate a relay when the inverter produces 2,000W or more, the relay would divert power from the grid and into areas of self consumption. Just as easily the inverter could be calibrated to resume sending power to the grid when the energy output of the inverter drops below 1800W. It is also possible to have a relay stay active for a preset amount of time.

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### / Wireless system monitoring

The Fronius Galvo meets every data communication need: the datalogger is permanently integrated and the inverter can be easily connected to the internet (Fronius Solar.web) by WLAN or Ethernet. The open Modbus TCP or JSON interfaces make it easy to link with third-party components.

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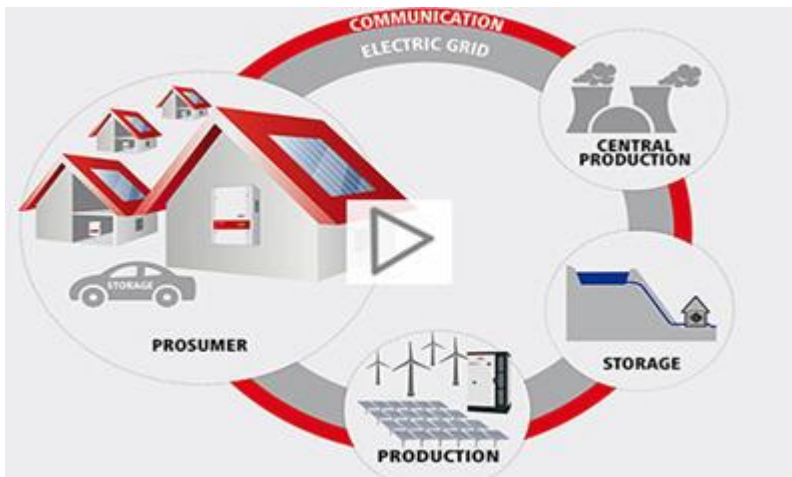


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## SMART GRID READY

The Fronius Galvo is already equipped to meet the technical requirements of grids in the future. In order to maximise yields and stabilise the grid, our inverters are equipped with dynamic and static grid backup functions for reactive power and effective power regulation.

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## EASY INSTALLATION AND SERVICING

### / Innovative hinged system

The innovative hinged system makes inverter installation & servicing very straightforward. After fitting the wall bracket and cabling for the device, the inverter is placed in the wall bracket before being swivelled into position and secured.

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## FRONIUS GALVO WINS PLUS X AWARD

### Best product of the year 2013

In early June, the Fronius Galvo received the Plus X Award, prize for innovative technologies. In the Energy product group, it scooped the award in no less than three categories: High Quality, Functionality and Ecology and was also named "Best product of the year 2013".



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## SUCCESSFUL PRE-SERIES

### Feedback from our pre-series user

/ "The Galvo has been performing well. It looks very good on the wall and with its thin profile takes up little space. I like the fact that I can check what the system is producing from work or on the road. Being able to view the full history of all outputs and daily power curves is a nice feature." says pre-series user Wylie Vallance.

Click [here](#) to see this Fronius Galvo installation.



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