



SHIFTING THE LIMITS



FRONIUS AGILO

/ Feature guide



**BY PROFESSIONALS
FOR PROFESSIONALS**

FRONIUS AGILO CENTRAL INVERTER

Available in 75 and 100 kW power categories as outdoor and indoor version.
A revolutionary central inverter by professionals for professionals.



WITH ADVANCED GRID FEATURES
- power factor correction
- low voltage ride through (LVRT)

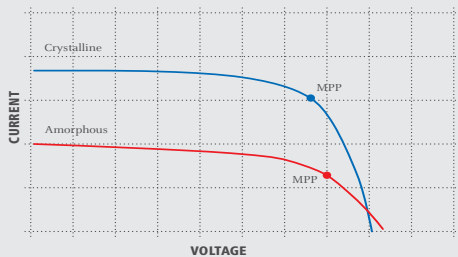
MAXIMUM AVAILABILITY - PROTECT YOUR INVESTMENT

/ As the first central inverter in its power category that can be completely installed and maintained by an installer, the Fronius Agilo sets new standards. Special heavy-duty castors, compact design and on-site serviceability make the Fronius Agilo unique. With a maximum output of 100 kW, the Fronius Agilo is the perfect inverter for large scale commercial PV systems.



PERFORMANCE OPTIMISATION: INTELLIGENT MODULE MANAGER

/ The Fronius Module Manager always locates the maximum power point (MPP) achieving an outstanding MPP adaptation efficiency of >99.9% even for more demanding thin-film modules. This means you always get the best out of your PV system.



/ Always finds exact maximum power point



EASY TRANSPORT

/ The use of special heavy-duty castors and the compact design of the inverter greatly simplifies transport: the inverter is easy to move using a forklift, a lift truck or a lift. The Fronius Agilo can easily be transported and moved by one person.



- / Compact design
- / Heavy-duty castors - moveable by single person
- / Suitable for transport in small trucks



EASY INSTALLATION

/ The installation of the Fronius Agilo can be easily performed by an installer. No special tools are required. The V-box terminal clamps to the AC and DC connectors even make cable lugs superfluous. The spacious connection compartment makes electrical installation particularly easy.



- / Flexibility
- / Compatibility
- / No special tools required
- / Low installation cost



FAST ON-SITE SERVICING

/ Maintenance and service can be carried out by a Fronius trained installer. Even the power stage can be replaced in just a couple of minutes. With the exception of the transformer and chokes, all inverter components can be replaced during customer service visits.



- / All servicing performed by installer
- / Fastest reaction time available
- / Maximum uptime



EXTENSIVE SYSTEM MONITORING

/ Fronius DATCOM allows complete monitoring including extensive data recording, analysis, visualisation as well as remote monitoring.



- / String monitoring
- / Fronius solar.access - for your PC
- / Fronius solar.web - online access
- / Fronius solar.web app - for your smart phone



FRONIUS SERVICE PACKAGES

/ Three comprehensive and flexible Service Packages are available in addition to the support provided by Fronius Service Partners. System operators can count on the added benefit of on-site support from experienced Fronius engineers.



- / Fronius Service Basic
- / Fronius Service Comfort
- / Fronius Service Uptime

SOLARCAMPUS EBERSTALZELL

/ The largest power plant in Austria



The 1MW PV system in Eberstalzell, Austria was built by energy supplier ENERGIE AG not just as a power plant, but also as a research station with the purpose of measuring the yield, service life and degradation of a range of different PV modules.

Local service and support plus product quality were the decisive factors behind the use of Fronius Agilos.

Quick and easy installation

For this 1 MW PV plant nine Agilo 100.3 were installed within one day - 1/3 of the originally budgeted time!

SYSTEM DATA	
System size	1,050 kWp
Purpose, system type	PV power plant, free-standing
Module type and area	Various types and manufacturers; 7,300 m ²
Inverter	Nine Fronius Agilo 100.0
Commissioning	May 2010
Annual yield	approx. 1,200 MWh
CO ₂ saved/year	approx. 600 tonnes
Specific feature	Research station



/ Battery Charging Systems / Welding Technology / Solar Electronics

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

/ Whether Battery Charging Systems, Welding Technology or Solar Electronics - our goal is clearly defined: to be the technology and quality leader. With around 3,000 employees worldwide, we shift the limits of what's possible - our more than 850 active patents are testimony to this. While others progress step by step, we innovate in leaps and bounds. Further information about all Fronius products and our global sales partners and representatives can be found at www.fronius.com



v02 2012 EN

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