



## Fronius Datalogger Web

The multitalented system for versatile PV system monitoring

The network-compatible Fronius Datalogger Web is the cornerstone for comprehensive PV system monitoring. It can be easily integrated into existing network structures via an Ethernet interface, opening up numerous channels for data communication:

**Full system control via the PC.** In combination with the Fronius Solar.access software, Fronius Datalogger Web provides full setting options and data preparation for the PV system onsite via a PC.

**Multi-user capability within the local network.** Several users can access important system information simultaneously via a separate website – using a browser that is independent of the operating system.

**Real-time data available online.** For the first time, real-time as well as archived PV system data can be accessed worldwide via the bi-directional connection between Fronius Datalogger Web and the Fronius Solar.web online service.



POWERING YOUR FUTURE



## 1 Datalogger – 3 combination options. For numerous communication channels.

**Via Fronius Solar.access.** The free Fronius Solar.access software provides advanced, onsite data analysis and archiving options for the PC. As an administrator tool, it offers full setting options for all system components in Solar Net.

**Requirements:** Windows 2000/XP/Vista operating system, Microsoft Internet Explorer 6.0, Fronius Solar.access software (full version enclosed), PC/laptop in the same network as Datalogger Web (e.g. via LAN), PV system set up in Fronius Solar.access.

**Via Fronius Datalogger website.** A separate website is made available by Fronius Datalogger Web to provide quick information for several users in a local network.

**Requirements:** Internet browser (e.g. Microsoft Internet Explorer 6.0, Firefox 2 or similar), PC/laptop in the same network as Datalogger Web (e.g. via LAN)

**Via Fronius Solar.web.** If desired, all data can be sent automatically to the Fronius Solar.web Internet platform. This enables you to access real-time as well as archived data for the first time via the worldwide web 24/7.

**Requirements:** Active Internet connection, Internet browser (e.g. Microsoft Internet Explorer 6.0, Firefox 2 or similar), PV system registered at Fronius Solar.web.



**Informative.** Fronius Datalogger Web's own website provides a quick look at essential system data.

## Other advantages:

### Easy installation

- No installation software or software configuration required
- Patented direct connection between Datalogger and PC
- No firewall settings required for a DSL connection
- Quick Installation Guide (included in the operating instructions)

### Network compatible

The advantages of modern data communication via LAN/WLAN, XDSL, ADSL, UMTS, cable, power line, etc. have limitless possibilities.

### Integrated signal card function

The simple alarm option: Relay output and buzzer can be activated via a switch.

### Automatic messaging function

Service messages can be sent via e-mail, SMS and fax, and they are easy to configure.

## TECHNICAL DATA

Memory Capacity	16 MB / Max. 2048 days
Supply voltage	12 V DC
Dimensions	190 x 114 x 53 mm
Power consumption	Typ. 1.43 W
Protection class	IP 20
Interfaces:	
Relay output	42 V AC / 6 A 60 V DC / 400 mA 40 V DC / 1 A 30 V DC / 6 A
Ethernet	RJ 45 / TCP/IP
RS 485	RJ 45 / Solar Net

Fronius Datalogger Web is fully compatible with all Fronius products (inverters, DATCOM components, software programs). A Fronius Com card for the inverter is required for operation.



**FRONIUS INTERNATIONAL GMBH**  
 4600 Wels-Thalheim, Günter-Fronius-Straße 1  
 Austria  
 E-mail: PV@fronius.com  
 www.fronius.com