



New WLAN  
functionality

# Fronius Datalogger Web

The multi-featured system for versatile PV system monitoring

The network-compatible Fronius Datalogger Web is the key component for comprehensive PV system monitoring. It can be easily integrated into existing network structures via the Ethernet interface or an optional WLAN stick.

**Full system control via the PC.** In combination with the Fronius Solar.access software, Fronius Datalogger Web provides customizable options for analysis of the data from the PV system via an on-site 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.



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## One datalogger - three 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 administrative tool, it offers full setting options for all system components connected to the Datalogger.

**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 provided by Fronius Datalogger Web to enable quick access to information for several users in a local area 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.

## Other advantages:

### Easy installation

- No installation of software or software configuration required
- Patented secure direct connection between Datalogger and PC
- No firewall settings required for high speed Internet 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. provides limitless possibilities.

### Simple alarm option

Integrated isolated relay output can be utilized to provide a user selectable alarm such as an audible alarm or warning light.

### Automatic error messaging

Service messages are easily configured and can be sent via e-mail, SMS and fax.

### Integrated power supply **NEW!**

The 12 volt 1 amp output on the Fronius Datalogger Web provides direct power to external components (e.g., UMTS router).

### WLAN functionality **NEW!**

The Fronius Datalogger Web has a USB interface for the connection of an optional WLAN stick. This makes integration into an existing network structure very simple. The WLAN stick is configured via the Fronius Datalogger Web website.

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TECHNICAL DATA		INTERFACES	
Memory Capacity	16 MB / max. 4096 days	Relay output	42 V AC / 6 A
Supply voltage	12 V DC		60 V DC / 400 mA
Power consumption	Typ. 1.43 W		40 V DC / 1A
Protection class	Nema 1 (IP 20)		30 V DC / 6 A
Dimensions (W x H x D)	7.48 x 2.08 x 4.48 inch		#28-18 AWG conductor size
		External supply, terminal	12 V DC / max. 1A, UL listed Class 2
			#26-16 AWG conductor size
		RS 485 (Solar Net)	RJ 45
		Ethernet LAN	RJ 45, 100 MBit
		WLAN	via USB WLAN-Stick*

\*optionally available



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