



New WLAN  
functionality

# 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 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 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.



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## 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 Fronius 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 Fronius 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 Fronius 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 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.

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

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

### WLAN functionality **NEW!**

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

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TECHNICAL DATA		INTERFACES	
Memory capacity	16 Mbyte / 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 / 1 A
Protection class	IP 20		30 V DC / 6 A
Dimensions	190 x 114 x 53 mm		0.08 - 1.5 mm <sup>2</sup> cable cross section
		External supply, terminal	12 V DC / max. 1 A, Class 2
			0.13 - 1.5 mm <sup>2</sup> cable cross section
		RS 485 (Fronius Solar Net)	RJ 45
		Ethernet LAN	RJ 45, 100 MBit
		WLAN	via USB WLAN-Stick*

\*Available option

### FRONIUS AUSTRALIA PTY LTD.

90-92 Lambeck Drive  
Tullamarine VIC 3043

E-Mail: pv-sales-australia@fronius.com

### FRONIUS UK LTD.

Maidstone Road, Kingston  
Milton Keynes, MK10 0BD

E-Mail: pv-sales-uk@fronius.com



### FRONIUS INTERNATIONAL GMBH

Froniusplatz 1, 4600 Wels, Austria  
E-Mail: PV@fronius.com

[www.fronius.com](http://www.fronius.com)