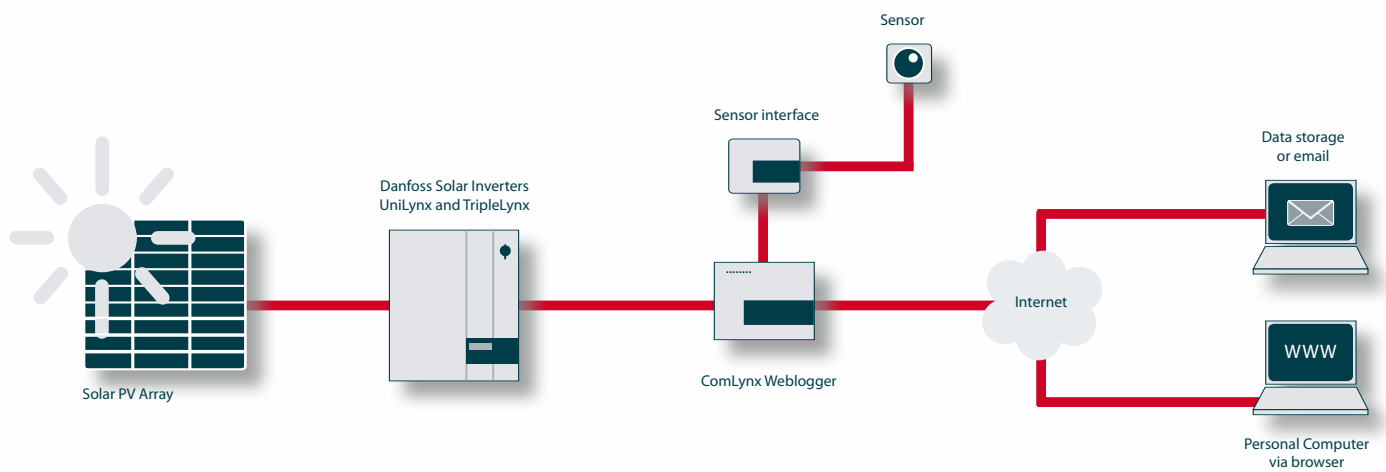




ComLynx Weblogger





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The Danfoss Solar Inverters ComLynx Weblogger provides access to PV plant data from anywhere – all that it requires is an Internet browser.

The ComLynx Weblogger logs data from each individual inverter and can via a web page show information from each inverter, along with overall system status.

To view data, start an Internet browser, enter the address for the ComLynx Weblogger, and all data is instantly available. The ComLynx Weblogger may be connected to a modem. For additional information on ambient temperature, irradiation and other conditions, a sensor interface can be connected.

Additionally, the ComLynx Weblogger can monitor specified values and send an alarm if these exceed thresholds. For instance, if daily production drops below a set level the ComLynx Weblogger can be configured to provide a notification (alarm) via e-mail.

Features ComLynx Weblogger

- Access to PV plant data from any web browser
- Instant status of inverters
- Collects data from both single inverters and entire PV plant
- Sends alarm via e-mail in the case of low production or events
- WEB portal data upload

- Records daily, monthly and annual yield, as well as total plant production, and displays these as a bar and line diagram
- Sends status reports and daily record via e-mail
- Monitors up to 50 inverters
- Allows for downloading of data for further investigation
- Sensor module can be connected if detailed information concerning ambient temperature, PV-module temperature, irradiation or energy production is required
- Data exchange
- Dynamic language selection

ComLynx Weblogger specifications

Parameter	Specification
Number of inverters	50
Communication range	1000 m
Communication	Modem, GSM SUB-D9, Direct via crosslink cable (Ethernet - PC cable) or LAN network
External data storage	256 Mb Compact Flash*
Power Requirements	12-30 V DC power supply, 5-7 W
Indicators	1 red LED for event indication
	7 green LEDs for production indication
	3 LEDs on the multipoint connector
	Internal loudspeaker
Mechanical	2-part, non-ventilated metal (IP20)
Dimensions, including rear carrier rail adapter and multipoint connector	175 mm × 155 mm × 45 mm (W × H × D)
Weight	800 g (excl. Accessories)
Temperature range	0°C - +50°C
Interfaces	RS485
	RS232
	LAN/Ethernet 10/100 Mbit full duplex)
	EasyLAN (Sensor interface)
Approval	CE

ComLynx Sensor Interface Specifications

Parameter	Specification
Sensors	Irradiance
	PV module temperature
	Ambient Temperature
	Pulse Counter
Dimensions	110 mm × 60 mm × 25 mm (W × H × D)
Enclosure rating	Aluminum enclosure for indoor use (IP 40)
Interfaces	4 analogue (16 bit)
	2 Optical Digital inputs
Communication	EasyLAN (2 km)
Power Requirements	Separate or from the Weblogger
Temperature Range	-10°C - +50°C

Danfoss Solar Inverters

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