Solar-Log™
by Solare Datensysteme GmbH

MAXIMIZED SUNPOWER

Release April 2011

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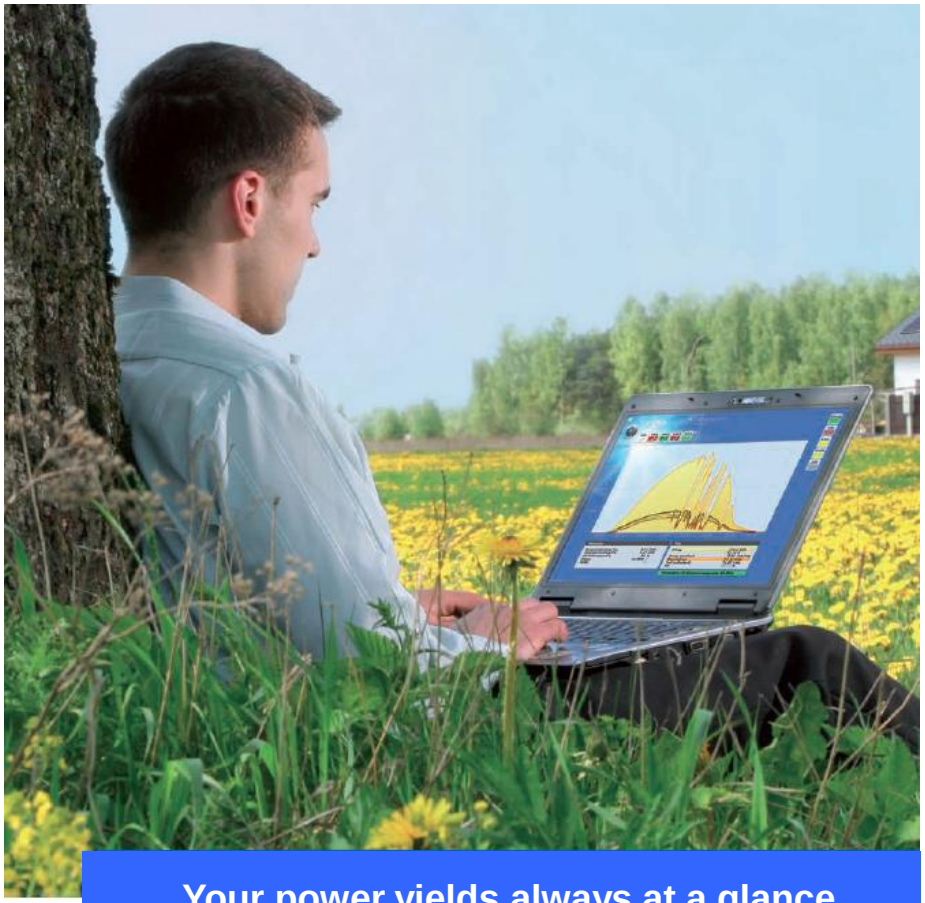
Solar-Log™ Hardware

- WiFi
- GPRS

Solar-Log™ Software

- Easy Installation
- Inverter Replacement

Solar-Log™ WEB



Your power yields always at a glance

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Solar-Log™ Hardware

Solar-Log™ with integrated WiFi

- Antenna integrated in the Solar-Log™
- Display of signal strength
- Configuration: WEB-Interface, touch screen (Solar-Log^{1000})
- Target group: home plant with WLAN access point

Advantages

- No cable, no installation effort

Note

- Radio range difficult to estimate and to handle

Solar-Log™ with integrated GPRS modem

- Alternative to external GPRS modem
- Magnetic base antenna positionable anywhere (2 meters cable)
- SIM card protected by the Solar-Log™ housing

Advantages

- Better data connectivity through hardware reset
- Less installation effort, less power consumption

Note

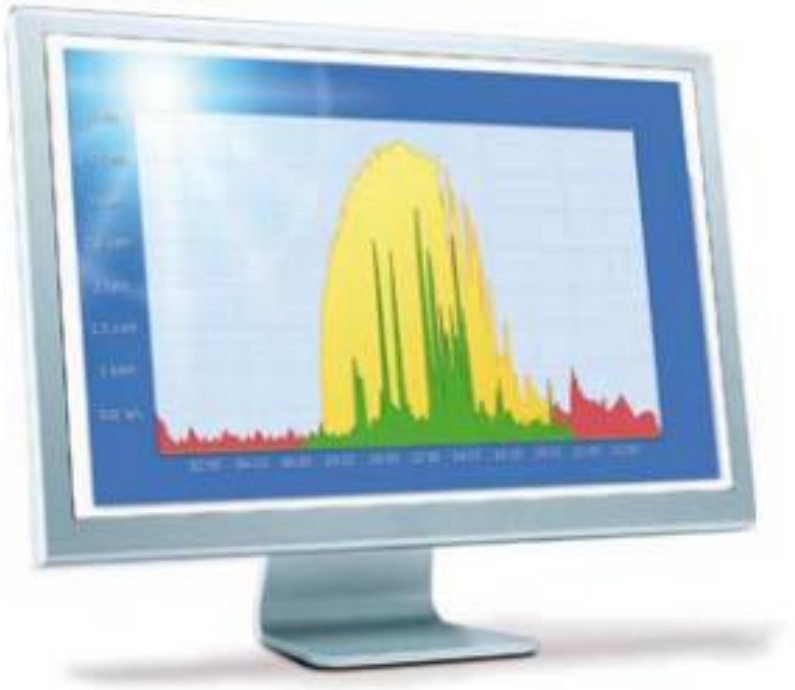
- No upgrade of standard Solar-Log^{1000} possible, has to be ordered as GPRS version

New Solar-Log™ models

- Solar-Log^{200} WiFi
- Solar-Log^{200} WiFi/BT
- Solar-Log^{500} WiFi
- Solar-Log^{500} WiFi/BT
- Solar-Log^{1000} WiFi
- Solar-Log^{1000} WiFi/BT
- Solar-Log^{1000} GPRS
- Solar-Log^{1000} GPRS/PM

New Solar-Log™ models

- Solar-Log200 immediately available with S0 interface
- S0 input (meter)
- No S0 output (display)
- Same price



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Solar-Log™ Software

New Software: Easy Installation

Target group for Easy Installation

- Home plants with Internet router
- Recommended for up to 5 inverters

Plug & Play on site

- Automatic inverter search and detection
- Automatic network registration and sign-in on the Solar-Log™ WEB server
- DHCP

New Software: Easy Installation

Advantages Easy Installation

- No configuration on site
- Installation possible by less experienced persons
- Remote configuration of the Solar-Log™
- Manual configuration still possible

Compatibility

- Solar-Log™ WEB Classic 2
- Solar-Log™ WEB Commercial

  (not possible for Self Made or Classic 1)

New function: Inverter Replacement

Situation…

- … when replacing one or more faulty inverters
- … only required for inverters which don‘t allow to change inverter ID (like SMA, Danfoss…)

Advantages

- Quick and simple after-detection of new inverters
- Easy allocation of new inverters to old positions

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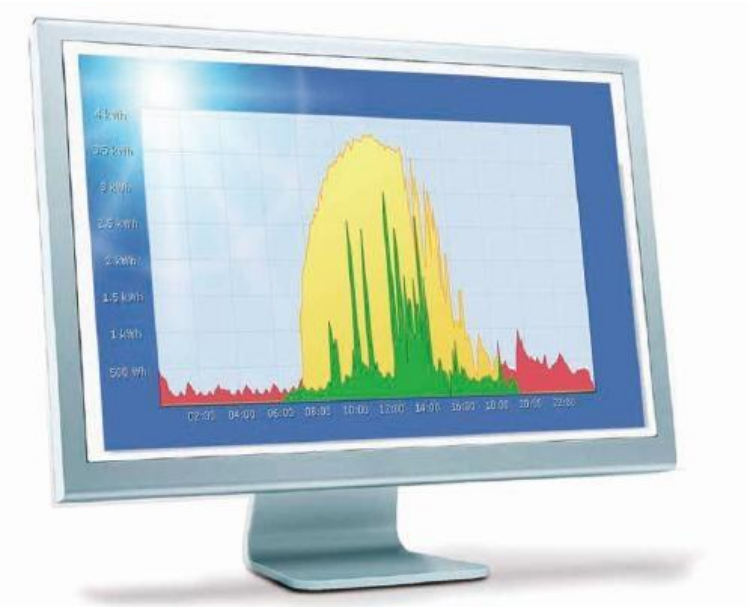
Solar-Log™ WEB

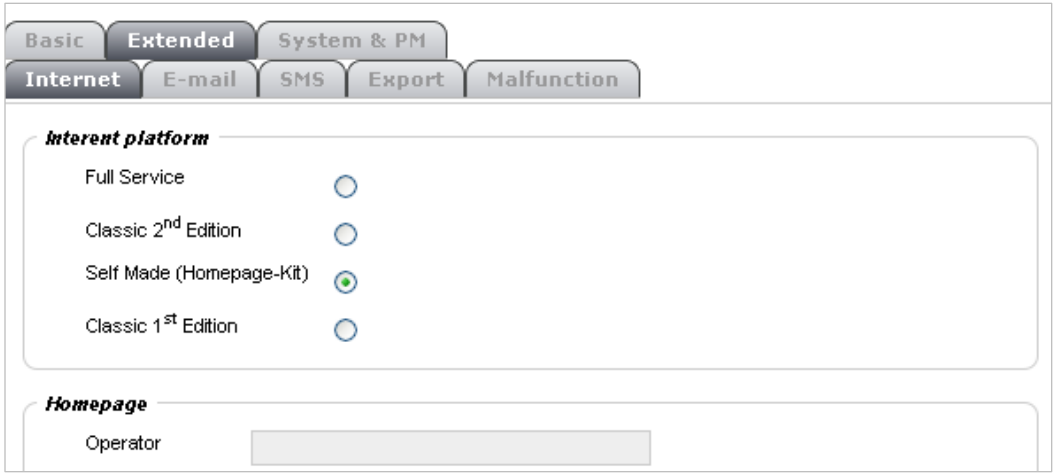
News Solar-Log™ WEB Commercial

- Remote configuration
- Easy Installation
- Plant group graphics
- Sensor box
- Performance Ratio
- DataVolumeBlock
- Relocation & Data correction
- Powermanagement



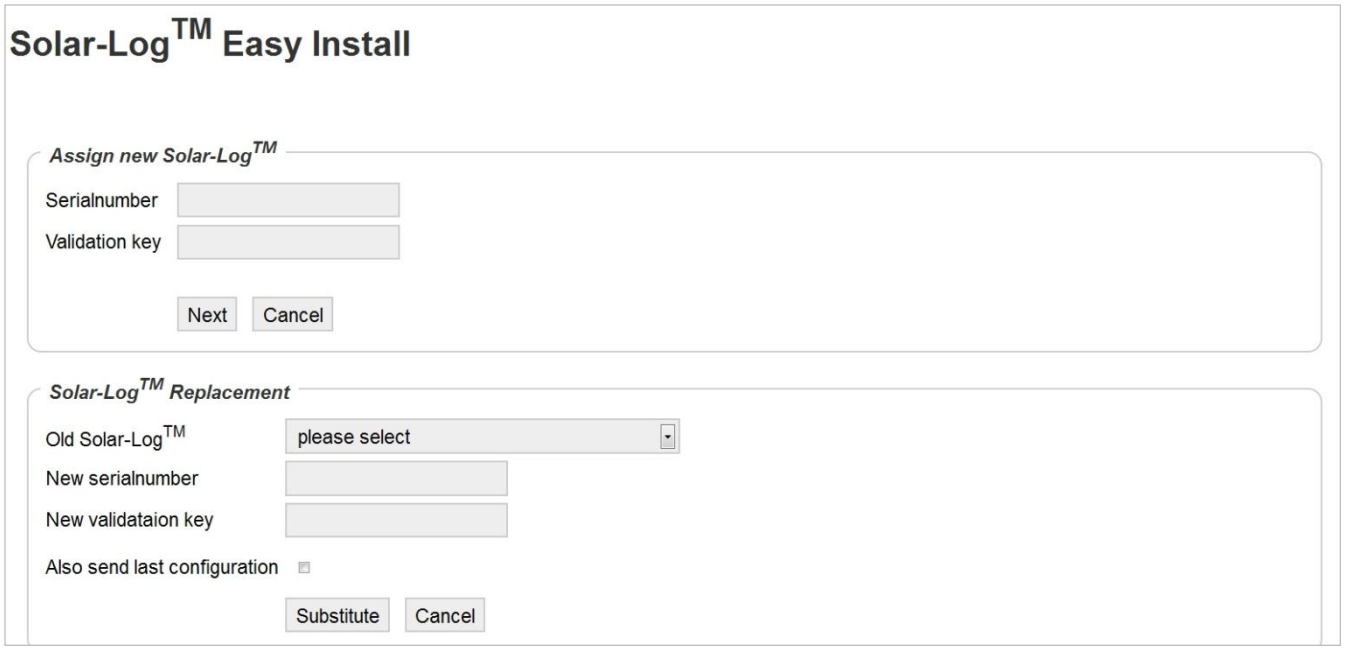
Remote configuration

- „Facelift“
- Feed-in tariff and target value for plant group
- Correlation of pages and input fields
- System settings
- Power management settings



Easy Installation

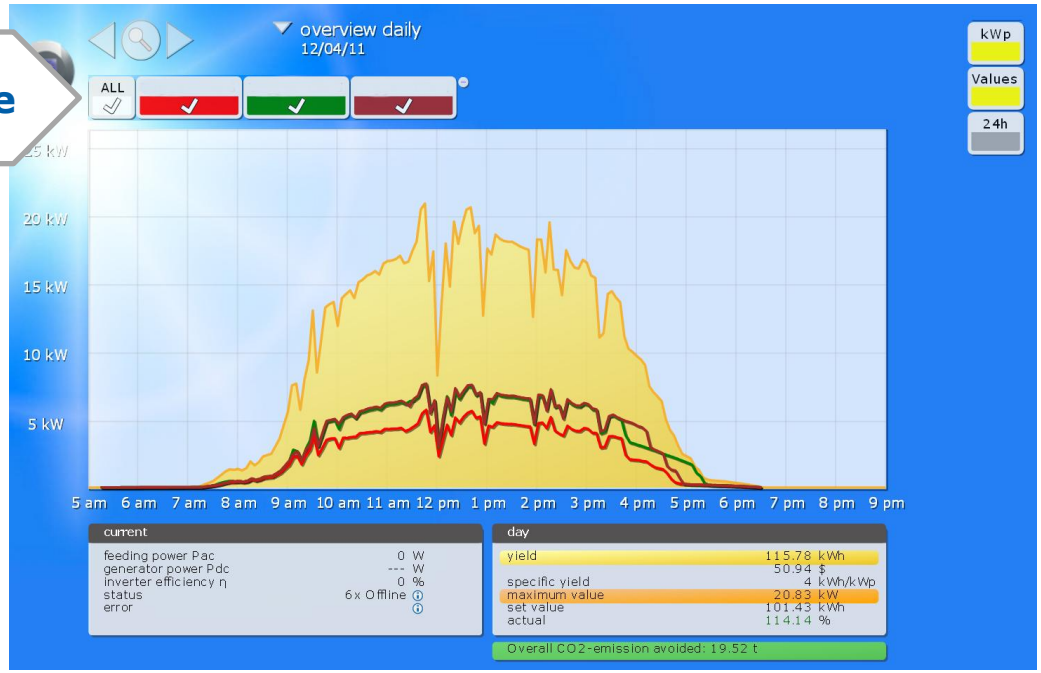
- Quick and easy integration of plants in Solar-Log™
- Serial number and license key (Easy Code)
- No input of FTP data required at Solar-Log™



Plant group graphics

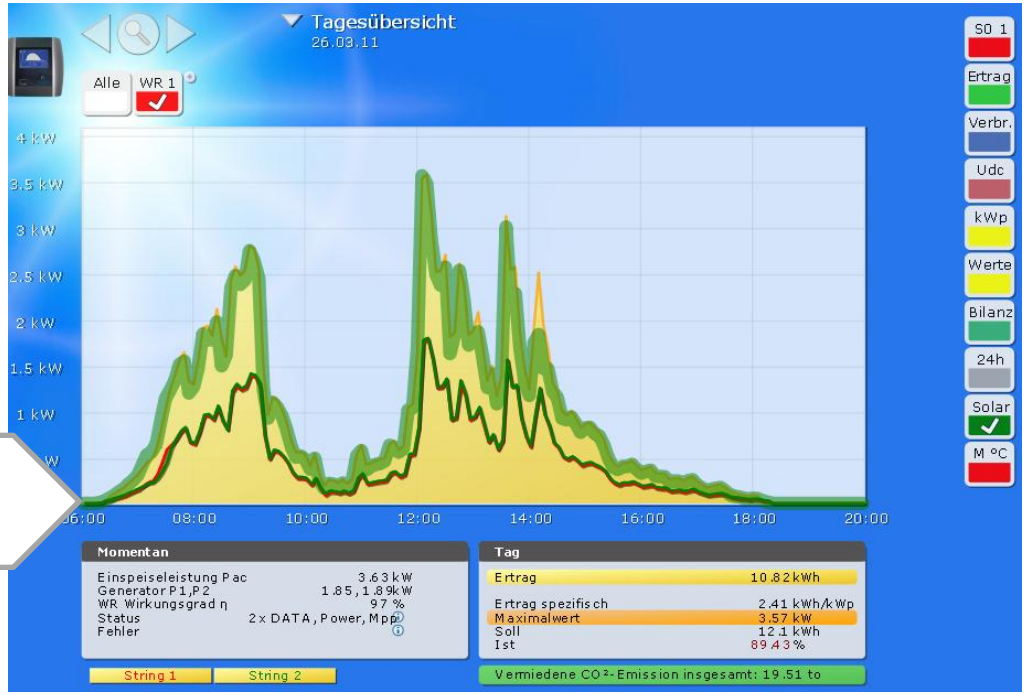
- Up to 10 plants in one graphic

Solar-Log selectable



Sensor box

- Up to 9 sensor boxes in the graphic
- Selected sensor boxes or average value (single graphic)



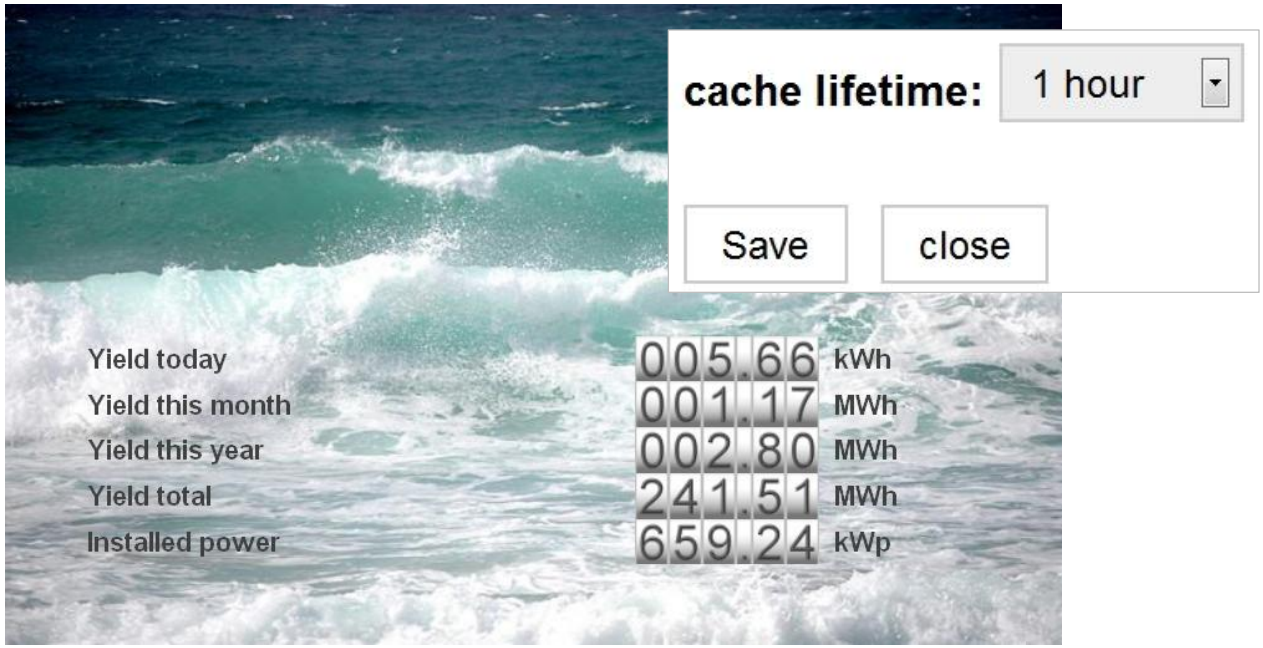
sensor values

Performance Ratio

- New module „PerformanceRatio“ (PR)
- PR-Value: proportional of real value to potential value

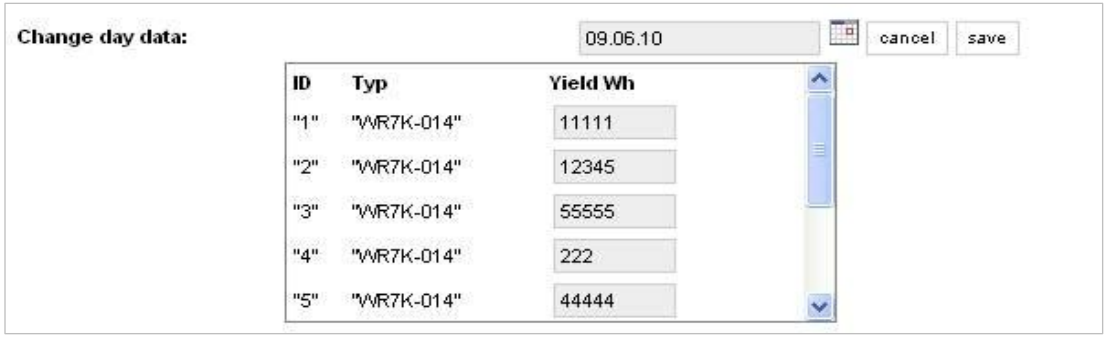
DataVolumeBlock

- Optimization of run time
- Faster page loading
- Cache-life time configurable



Relocation & Data correction

- Integration or relocation of Classic 2-plants
- Input fields for correction of day values



Power management report

- Power management report in the project data

Power management

Date	Active time (sec.)	Status %
16.04.10 11:09:53		100
27.04.10 15:58:22		100
11.10.10 10:39:13	41	0
11.10.10 10:39:55		100
15.11.10 14:43:45	63	0
15.11.10 14:44:49		100

http://update.solarlog-web.de