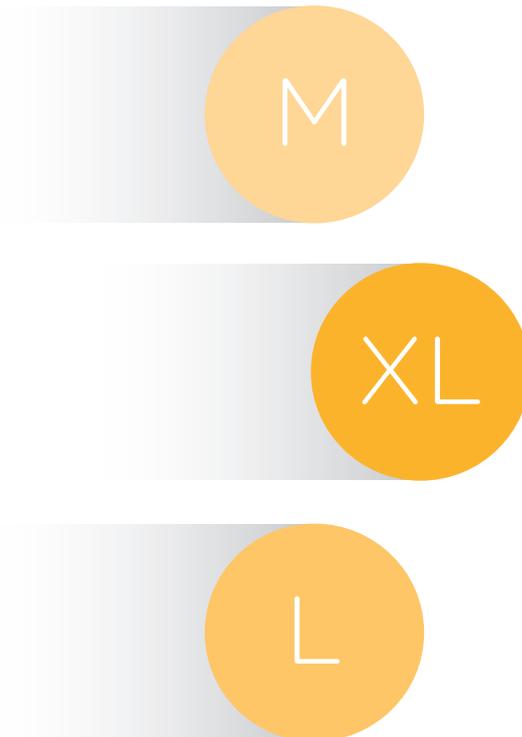


We Make Life Easier for You
Solar-Log WEB Enerest™ - Enhanced Solar PV Monitoring

Solar-Log WEB Enerest™

Powerful Tools for Installers, Plant Owners and Financing Companies

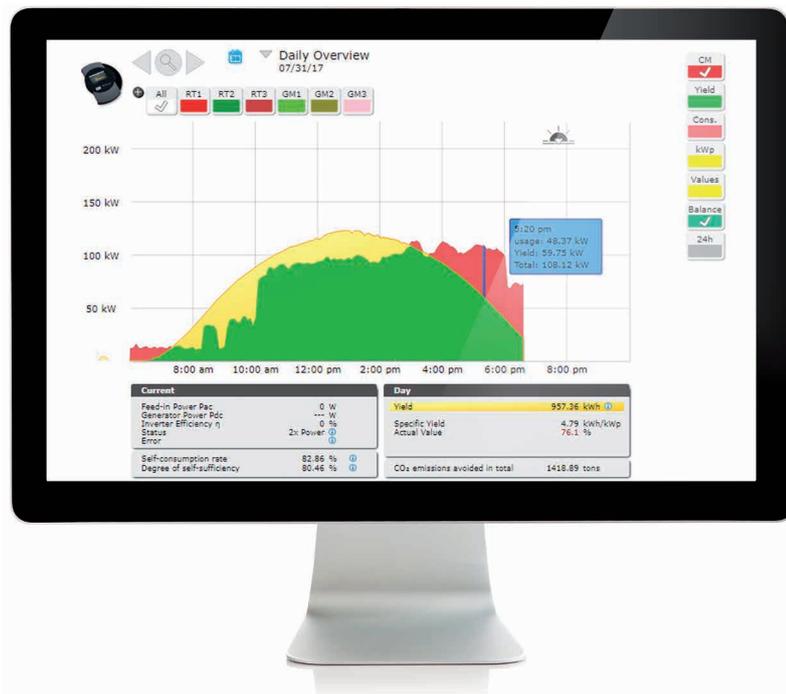
The Solar-Log WEB Enerest™ online portal provides professional monitoring for residential plants, large-scale PV plants and solar power stations. The new Solar-Log WEB Enerest™ combines proven technology and cutting-edge innovation to create an all-in-one solar PV plant monitoring solution, available in three different options; M, L, and XL. With Solar-Log™ plant monitoring, we offer a system to reliably monitor the rate of return from the PV plant and to serve as a reliable safeguard for PV investments.



Central and Dynamic Plant Monitoring

Detailed Graphs and Quick Reports

Daily, monthly and yearly plant overviews provide instant access to plant data from your desktop or mobile device. View production information, forecasted values, and easily produce comprehensive detailed reports. Reports can be downloaded in CSV or PDF form or automatically emailed to users.

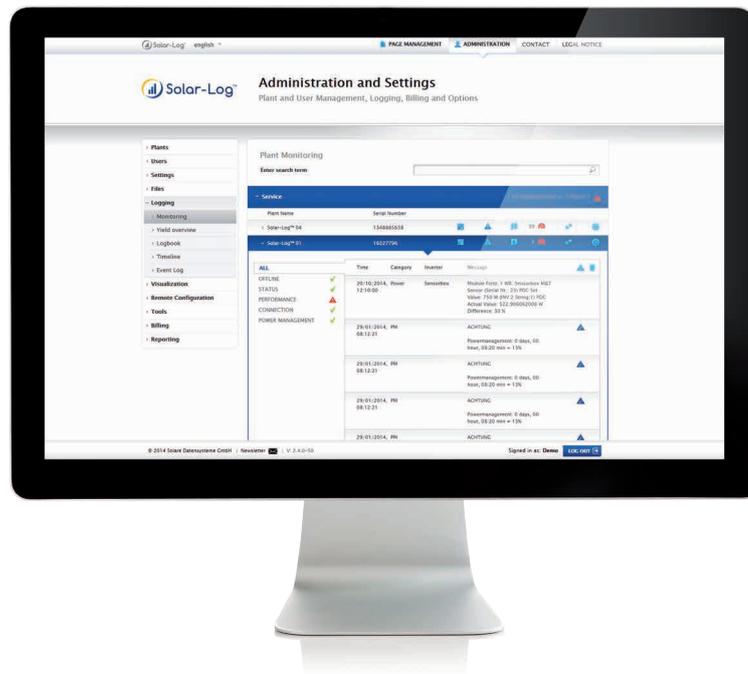


Daily Overview. View production, consumption, and feed-in information, and monitor and compare inverters and strings.

Effortless Management and Fast Recovery

Responding to real-time alerts is even easier with detailed and summary viewing options that allow operators to quickly access all of their plants at once. Quickly identify underperforming plants by using central and concise plant monitoring. In the overview option, red warnings will highlight which plants are detecting errors. Better diagnostics lead to faster recovery and less downtime. Solar-Log WEB Enerest™ not only lists plant issues but also proposes possible solutions, often suggesting ways to remedy issues remotely for fewer truck-rolls.

Quickly identify underperforming plants by using central and concise plant monitoring. Easily manage plant alerts through the integrated logbook and ticketing system, reducing daily plant monitoring down to a single task. Better diagnostics lead to faster recovery and less downtime.



Benefits for Plant operator

Quick Installation and Customization

Easy Installation and Configuration

Solar-Log's easy installation function means a new plant can be added to the portal in just a few quick steps. Solar-Log™ is compatible with over 2,300 inverter models and with more than 130 different component manufacturers. Once a plant has been integrated, adjusting plant details such as inverter DC sizes and forecast values can be done remotely, greatly reducing the time needed onsite.

Powerful Marketing Tools and Customized Views

Increase Brand Recognition

Solar-Log WEB Enerest™ XL users have the ability to fully customize their customer-facing portal around their business design. Located at the top of each page is a preselected location for a plant owner's logo as well as their name, or for a fully tailored experience, a complete page header can be substituted on the top of the portal. Background color and design can be adjusted to correspond with any brand.

Showcase Plants

Installers, plant operators and service providers can impressively and customized showcase the photovoltaic plant's performance with an eye-catching display using the Solar-Log™ Dashboard. It displays various top-level data including production, CO₂ savings, financial earnings, and environmental aid. The Solar-Log™ Dashboard can be viewed as a slideshow and portal operators can customize slides by adding images or text. Plant information is also available through the new app Solar-Log WEB Enerest™ for iOS or Android.



Solar-Log™ Dashboard and app Solar-Log WEB Enerest™

Product Comparison Solar-Log WEB Enerest™

M

L

XL

	M	L	XL
Several plants per user	3	3	Unlimited
Plant size	Up to 30 kWp	Unlimited	Unlimited
Yields per kWp (specific yields)	●	●	●
Event log (error and status messages from the inverters)	●	●	●
Data sheet with the essential information and plant image	●	●	●
Performance comparison of the individual inverters and tracker	●	●	●
Yield messages via e-mail	●	●	●
App Solar-Log WEB Enerest™ for iOS and Android	●	●	●
Compatible with Solarfox® large external display	●	●	●
Number of e-mail addresses for performance and fault messages	1	1	4 per category
Data visualization interval	30 min, 1 h, 2 h, 4 h, 8 h, daily	30 min, 1 h, 2 h, 4 h, 8 h, daily	10 Min, 15 Min, 30 Min, 1 h, 2 h, 4 h, 8 h, daily
Fault messages via E-Mail	-	-	●
Reference data comparison	-	●	●
Yield overview with specific yields	-	●	●
Centralized and concise monitoring of several plants at a glance	-	-	●
Weather data comparison	-	-	●
Plant monitoring at the tracker and module field level	-	-	●
Remote configuration of the Solar-Log™	-	-	●
Plant logbook with a ticketing system and task assignments	-	-	●
Timeline (protocol of all configuration changes)	-	-	●
Dashboard	-	●	●
Visualization of a fixed adjustable percentage (x % reduction, variable reduction at x% and fixed regulation to x watt, each with and without taking self-consumption into account)	-	●	●
Visualization of remote controlled PM profiles / Power Management reductions (with and without taking self-consumption into account)	-	●	●
User-defined, automated reports: self-consumption with balances, sensor values, performance ratios, comparison of several years, yield reports based on the inverter level, power management report with yield loss calculations (only when sensors are employed)	-	Limit of 5 automated reports	Unlimited number of automated reports
Integration of current data (total yield, total power output, CO ₂ emissions and much more) into one's own texts	-	-	●
Display all plant locations on a map	-	-	●

Basic functions

Monitoring & Management

General

Product Comparison Solar-Log WEB Enerest™

	M	L	XL	
Overview of the reference plant with search options	-	-	●	General
Graphical arrangement of up to 10 Solar-Logs	-	-	●	
Performance ratio graphic	-	-	●	
Value overview to present current data	-	-	●	
String Connection Box graphic	-	-	●	
Compatible with SMA Sunny WebBox (limited functionality)	-	-	●	
Available languages DE, EN, FR, IT, ES, CN	●	●	●	
Additional Languages available for the Dashboard DK, SE, TR	-	●	●	
Page layout with precise color selection and customized logo	-	-	●	Portal design
Custom page design due to flexible Content Management System (CMS)	-	-	●	
Customized templates	-	-	●	
Configuration wizard to design the web pages	-	-	●	
Easily customized contact form	-	-	●	
Additional language options	-	-	●	
Upon request: Individual corporate design template	-	-	●	
Upon request: domain name of your choice (.de / .eu / .com)	-	-	●	
Central plant data management	-	-	●	
User management with assigned rights	-	-	●	
Plant monitoring at the string level	-	-	●	



No High Basic Fees, No long-term Commitments

The use of Solar-Log WEB Enerest™ with the L & XL functions requires an annual fee based on the plant size. Every plant can be initially monitored for 30 days without obligation before plant specific charges arise. Hence, all Solar-Log™ fees can be correlated to the respective customers. Individual and online trainings are available to help users make the most of the diverse capabilities of Solar-Log WEB Enerest™.

The Gateway - Solar-Log 50



Professional Monitoring Solution
includes power reduction to x %

Solar-Log WEB Enerest™

M L XL



Solar-Log 250



Solar-Log 300



Solar-Log 1200



Solar-Log 1900



Solar-Log 2000

Inverter independence • More than 2.300 integrated components
One portal for all PV plants • More than 10 years' experience



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Subject to change without notice.

