## SUNNY PORTAL





- customer and plant data • Easy to understand reporting
- Internet via PC and mobile phones
- and diagrams
- Individual yield and event reports sent via e-mail
- plant devices
- Professional integration into personal website

## **SUNNY PORTAL**

Professional management, monitoring and presentation of PV plants

Whether for small residential systems or a large PV farm, centralized management and system monitoring saves time and money. Through the Sunny Portal, plant operators and installers have access to key data at any time. Pre-configured standard pages can be easily customized or supplemented. Whether as a data table or as a diagram: SMA solutions allow almost infinite options for analyzing measured data or visualizing yields. The yields of all inverters in a plant are compared automatically, allowing for the detection of even the smallest deviations. The powerful reporting functions also provide regular updates via e-mail to help ensure yields.

## **Technical Data**

## Languages

Available languages

System requirements Supported operating systems Plant information Plant description Annual comparison Energy balance

Plant log book Device overview

Software

Recommended browsers Other Supported data logger Access Website

Smartphone Plant management Sunny Portal Account Page design

Standard pages

Personalized pages Page modules

Visualization of yield and measured values Diagram types

Tables

Time periods Monitoring Inverter comparison Communication monitoring

Status reports Information reports

Event reports

Report format Individual access Publication of specific pages

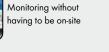
User roles

Type designation

















Quick overview of

values of the

PV plant

measured and yield

$\cap$	Easy diagnostics
	through display of
	measured values
	and event log



Standard pages for the most common display options

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JNNYPORTALDEN111912 SMA und Sunny Portal sind

Sunny Portal

German, English, Italian, Spanish, French, Dutch, Portuguese, Greek, Korean, Czech, Chinese

All / optimized access for mobile devices

Overview of the key properties of the PV plant Quick yield overview of the entire operating period Overview of purchased and fed in power and self-consumption, if applicable (power meter integration via Meter Connection Box or Sunny Home Manager required) Access to messages regarding plant events Properties and parameters of the devices in the PV plant

> Firefox, Internet Explorer, version 7 and later, Safari JavaScript and cookies enabled Sunny WebBox, Sunny Home Manager

www.sunnyportal.com www.sunnyportal.mobi, Sunny Portal App for iPhone and Android

One password for all your plants in Sunny Portal

Automatic standard pages for the most common plant monitoring and presentation needs

A variety of templates for page construction Tables, diagrams, custom images, free text, plant overview (CO<sub>2</sub>, remuneration, energy)

Selection of six diagram types for optimum presentation of yield & measured values, bar graphs, area charts, and line charts (with, without, or only tags), as well as XY diagrams

Individual configuration of charts for all yield and measured values From 5 minutes to 1 year, various time intervals selectable (depending on provided data)

Fully automatic and ongoing inverter yield comparison and e-mail alarms Ongoing monitoring and, when necessary, alarms for the connection between Sunny Portal and Sunny WebBox, the Sunny Home Manager and the Power Reducer Box

Daily or monthly reports on energy yield, maximum output, remuneration, CO<sub>2</sub> reduction via e-mail; a self-defined page can also be sent from Sunny Portal Hourly or daily reports on information, warnings, faults and errors, with personalized content and recipients Text, PDF, HTML

Access via the public area on Sunny Portal by all Internet users, ideal for personalized presentations on personal Web sites Assign roles of "guest", "standard user", "installer" and "plant administrator" to easily determine who has which viewing and configuration rights

Sunny Portal