User-friendly
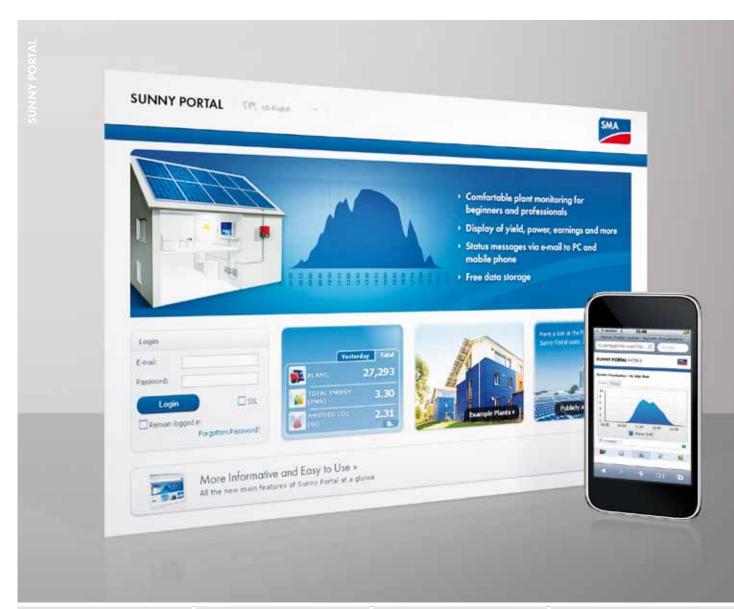
- Central administration of all customer and plant data
- Easy to understand reporting

- World-wide access via the Internet – via PC and mobile phones

Personalization

- Individual configuration of pages and diagrams
- Individual yield and event reports sent via E-mail

Informative

- Fully automatic yield comparison of devices in a plant
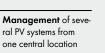- Professional integration in personal Web site

SUNNY PORTAL

Professional management, monitoring and presentation of PV systems

Whether for a small home system or a large solar park – central administration and monitoring of several PV plants saves time and money. Plant operators, installers and SMA service technicians have access to key data at any time, from any location. Pre-configured standard pages can be easily customized or supplemented with individually designed pages. Whether as a data table or as a highly configurable diagram: SMA solutions allow almost infinite options for analyzing measured data or visualizing yields. The yields of all inverters in a plant are compared fully automatically, permitting detection of even the smallest deviations. And the powerful reporting functions provide regular updates via E-mail to help insure yields.

Technical data	Sunny Portal
Languages	
Available languages	German, English, Spanish, Italian, French, Chinese, Greek, Korean, Portuguese, Czech
System requirements	
Supported operating systems	All / optimized access for mobile end devices
Software	
Recommended browsers	Firefox, Internet Explorer Version 7 and up, Safari
Other	JavaScript and cookies enabled
Supported data logger	Sunny WebBox
Plant management	
Sunny Portal Account	One password for all plants in Sunny Portal
Plant information	
Plant description	Overview of the key properties of the PV system
Annual comparison	Quick yield overview of the entire operating period
Plant log book	Access to messages regarding plant events
Device overview	Properties and parameters of the devices in the PV system
Page design	
Standard pages	Automatic standard pages for the most common plant monitoring and presentation needs
Personalized pages	A variety of templates for page construction
Page modules	Tables, diagrams, own images, free text, plant overview (CO_2, remuneration, energy)
Visualization of yield and measured values	
Diagram types	Selection of six diagram types for optimal presentation of yield & measurement values, bar graphs, area charts, and line charts (with, without, or only tags), as well as XY diagrams
Tables	Individual configuration of charts for all yield and measured values
Time periods	From 5 minutes to 1 year, various time intervals selectable
Monitoring	
Inverter comparison	Fully automatic and ongoing inverter yield comparison and E-mail alarms
Communication monitoring	Ongoing monitoring and, when necessary, alarms for the connection between Sunny Portal and Sunny WebBox
Status reports	
Information reports	Daily or monthly reports on energy yield, maximum output, remuneration, CO_2 reduction, via E-mail, and a self-defined page can also be sent from Sunny Portal
Event reports	Hourly or daily reports on events, warnings, faults and errors, with personalized content and recipients
Report format	Text, PDF, HTML
Individual access	
Publication of specific pages	Access via the public area on Sunny Portal by all Internet users ideal for personalized presentations on personal Web sites
User roles	By assigning the roles of "guest", "standard user", "installer" and "plant administrator", you can easily determine who has which viewing and configuration rights

Management of several PV systems from one central location

Monitoring without having to be on site

Quick overview of measured and yield values of the solar plant

Easy diagnostics through display of measured values and event log

You can rely on high-performance reporting to help safeguard yield

Personalized access to screen options and functions

Flexible page design for individual presentation of your solar plant

Standard pages for the most common views

www.SMA-Australia.com.au

SMA Solar Technology AG