

Play it safe



Premium System Components

Enhanced safety for your solar power system

Premium system components from Solar-Fabrik.
So that you can play it safe.



Play it safe.

Solar-Fabrik is one of Europe's most experienced solar energy companies. The core of our philosophy is providing Premium solar solutions with sustainable high energy yields.

Solar-Fabrik Premium system components are perfectly matched to our Premium modules. Together they build a system solution forming the basis for our promise of safe investment and maximum profitability.

Converting power with maximum efficiency. So that you can play it safe.



convert T dcs – high-performance inverters

The convert T series is a range of outstanding multi-string inverters, developed together with the renowned automotive supplier KOSTAL Industrie Elektrik. They convert solar power into AC voltage without the need for a transformer, i.e. with extremely high efficiency. With product versions designed for systems between 3 and 10 kWp, the convert T dcs series offers the ideal solution for any PV power system. Prior to shipping, every single device is subjected to an endurance test under extreme conditions ensuring reliable quality, guaranteed.

The innovative phase-3 technology increases your system's lifetime and stability while ensuring optimal grid compatibility: Solar power is fed symmetrically into the grid as three-phase current.

Trust in greater safety, durability, and consistently high energy yields.



phase3
TECHNOLOGY

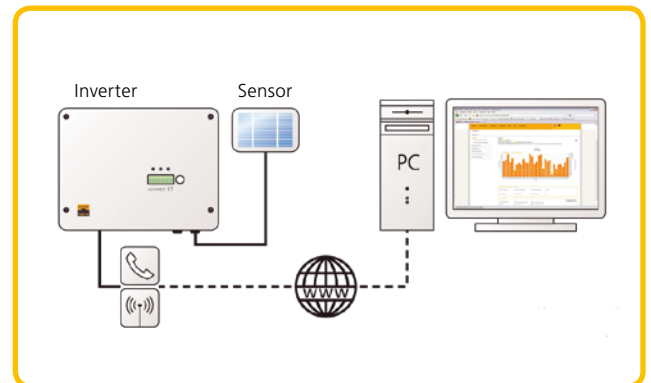
Features of the convert T dcs series:

- Innovative phase-3 technology for symmetrical grid feed-in of devices rated over 4 kWp
- Patented electronic DC circuit breaker
- Integrated data logger for transmitting power data to monitoring system
- Optional connection to web-based plant monitoring system at www.convert-control.de
- 5-year manufacturer's warranty; 10 or 20 year warranty options



Configurable for: Belgium, the Czech Republic, France, Germany, Greece, Italy, Luxembourg, the Netherlands, Portugal, Spain and Switzerland

Reliable system monitoring around the clock. So that you can play it safe.



Your solar power system's inverter transmits the yield data to the server.

convert-control.de – A web portal with a user-friendly interface

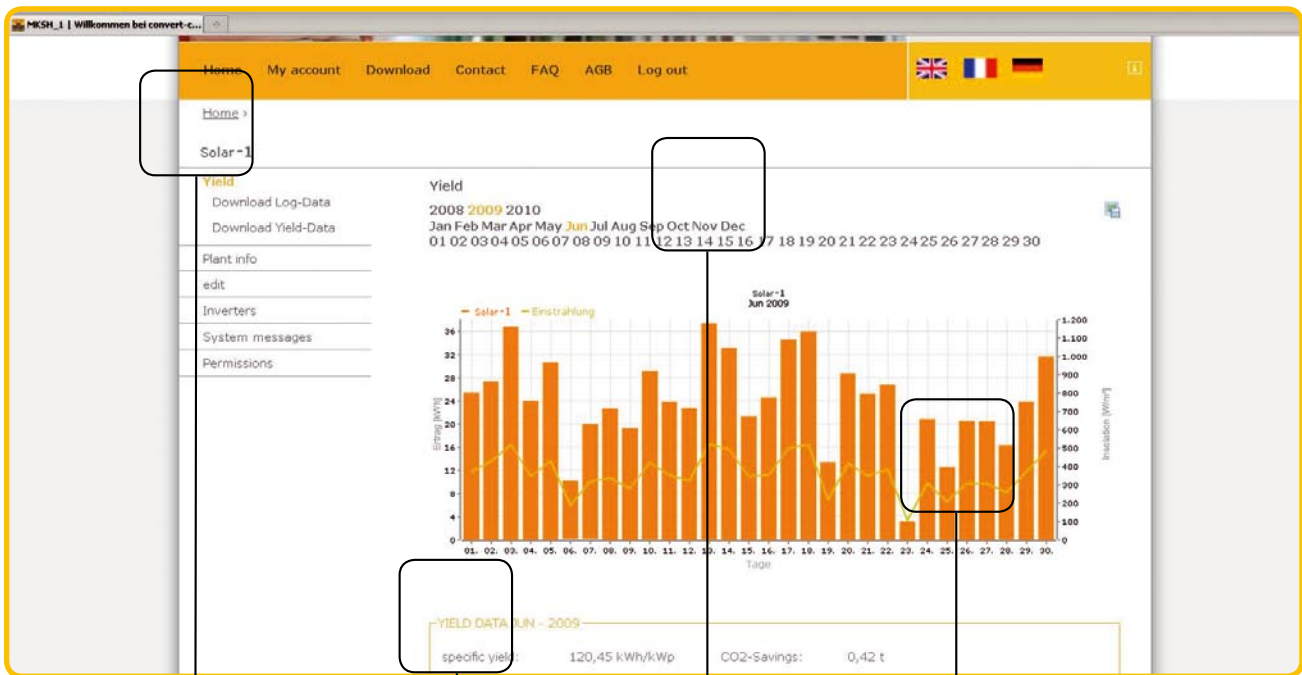
The convenient monitoring portal at convert-control.de gives you online access to the yields of your solar power system in a well-structured, user-friendly format. After installing and registering your system, you will have full access to your system data, providing you with an overview of all parameters, nicely listed in a daily, monthly, or annual overview.

Your solar power system's inverter transmits all relevant yields to the server on a daily basis. In the event of an error, you will be alerted by e-mail so that you can take action immediately. You therefore have complete control of your system's profitability. All you need is a DSL connection or the convert Netboard modem card.

Choose a monitoring service that makes system control easy and guarantees maximum security.

Get started with convenient system monitoring at convert-control.de

- Easy installation and registration without an additional data logger or software
- Easy-to-use, intuitive interface
- Clear presentation of daily, monthly, and annual yields
- Only one login name for multiple systems registered
- Extended functionality available by additional components such as convert Sensor or convert Netboard



Login-protected area. One login name allows you to monitor several systems.

Table listings: specific yield, generated kilowatt hours, CO₂ savings and financial revenue.

Quick selection of yearly, monthly, or daily periods.

Presentation of daily yields over the course of a month with curve diagram for visualizing sensor data.



convert Sensor – safer system monitoring

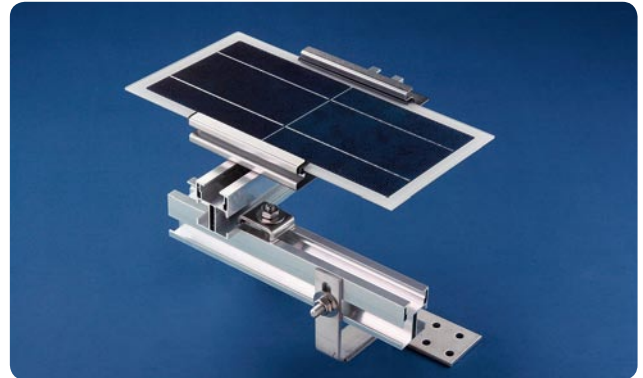
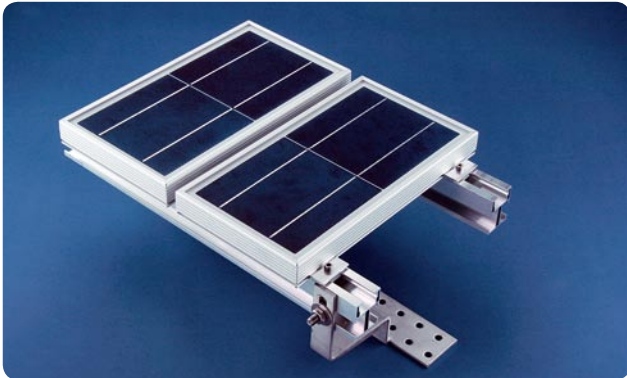
convert Sensor records the precise insolation and temperature values and displays the performance of your system in the web portal. The ready-to-install sensor is connected directly to the inverter, without the need for an external power supply. All values are saved in the inverter's integrated data logger.



convert Netboard – Internet connection without DSL

The convert Netboard modem card allows you to connect to the Internet via RDT through an analog phone line or via a mobile service. The card is simply plugged into the inverter's main board. Also larger solar power systems with several inverters only require a single convert Netboard.

Systematic module installation. So that you can play it safe.



Patented Profilink system: The flexible solution for installing framed and frameless modules on pitched roofs.

Profilink – the patented mounting system for universal application.

The innovative Profilink mounting system enables quick, easy installation of your Solar-Fabrik system. The flexible system was developed in collaboration with well experienced solar experts and offers clear advantages. Profilink has numerous potential applications for installing framed and frameless modules on pitched and flat roofs. Made from aluminum and stainless steel, Profilink features high durability and stability. The intended spacing between the system and the roof enables adequate ventilation and thus supports high efficiency.

Profilink is a patented mounting device for framed modules that not only adds to the system's visual appeal, but also keeps tension away from the module surface, thus providing excellent protection against glass breakage.

Trust in the innovative Profilink mounting system and increase the safety, efficiency, and visual appeal of your solar power system.



Profilink: optimal for installing modules on flat roofs.

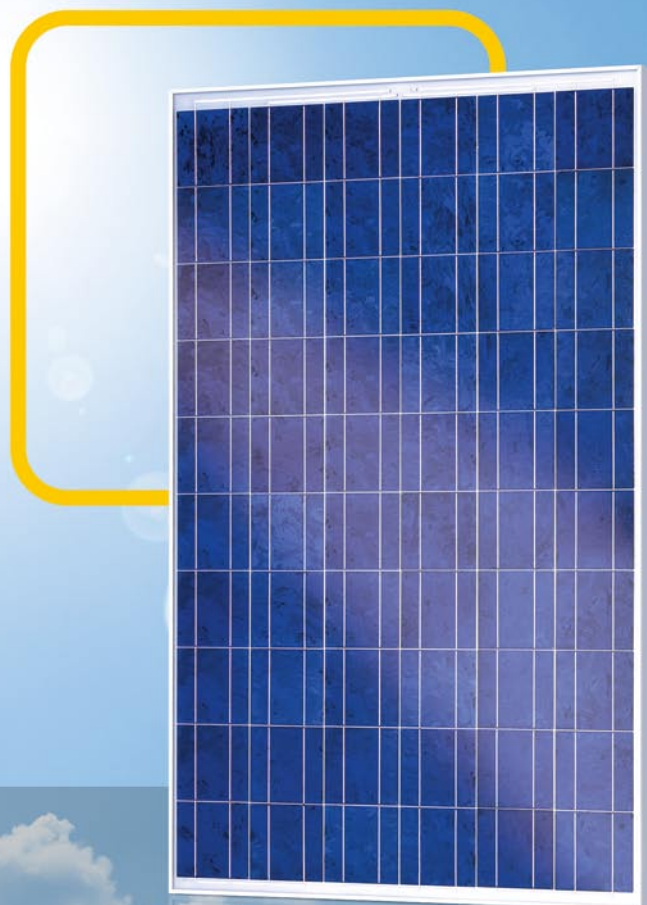
Profilink offers you numerous advantages:

- Suitable for all common modules and roofs
- Quick and easy installation
- Tension-free module surface and uniform visual appeal thanks to recessed fixing clamps
- High efficiency through good system ventilation

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Premium Modules
MADE IN GERMANY

Solar-Fabrik Premium modules offer maximum efficiency and durability for a safe and profitable investment. They generate high energy yields over decades, ensuring that your investment is safe and highly profitable. Detailed information can be found in our brochure.

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