



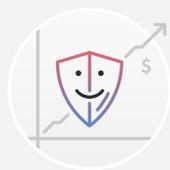
Future solutions, pre-installed Sunny Tripower X

PV inverter and system manager in one.
The proven SMA quality in a new system designed for
commercial energy generation and management.

**Made in Germany. Expert Engineering.
Quality you can trust.**



Save up to 80% on energy costs*



Planning reliability and
protection against rising
energy prices



Increase self-consumption
of solar power through intelligent
energy management



Particularly high yields
increase return
on investment (ROI)

*For implementation of all the energy system's use cases.



Generate solar power and use it effectively



The driving force behind your business.

The Sunny Tripower X is the latest in commercial energy use and the new center piece of the proven SMA Business Solutions. Development has incorporated 40 years of experience in photovoltaics, opening up all kinds of opportunities for making use of solar power both now and in the future. With its integrated system manager, it can ensure that small and medium sized operations and even large private home systems are ideally prepared for the energy market.

The latest technology coupled with the usual high standard of service from SMA enables comprehensive, cost-effective and climate-neutral energy generation that will insulate you from the effects of rising energy prices. The modular system structure allows for varied and personalized usage as well as seamless integration into the overall system, optimized to suit the energy management functions of the future.

System integration

- New centerpiece of proven SMA Business Solutions & SMA Home Solutions
- Can be integrated seamlessly into the overall energy system

Intelligence pre-installed

- Now: System Manager integrated with modular expansion options to accommodate future energy management functions
- Maximum yield thanks to SMA ShadeFix and Smart Connected
- SMA ArcFix (arc-fault circuit interrupter, AFCI) for increased system safety

Maximum flexibility

- 3 MPP trackers for flexible system design
- Digital inputs and multifunction relay integrated



Easy handling

Maximum flexibility

All-in-one solution – can be adapted to any type of installation

Developed as a comprehensive system, the Sunny Tripower X is the smartest inverter for sustainable energy generation.

A range of functions enabling easy integration into any type of installation ensures a diverse array of possible uses in commercial applications.

The inverter is produced in our factory in Germany that is supplied with climate-neutral electricity and heat.

- **3 MPP trackers**
High flexibility in system design
- **Up to 150% over-dimensioning of PV array**
Reliable and consistent energy yields
- **Covers a broad range: 12kW, 15 kW, 20 kW and 25 kW power classes**
Can be used in a variety of business applications and large private homes.
- **Digital inputs and multifunction relay integrated**
System-specific configuration
- **Simplified grid and PV system protection**
Disconnects the PV from the grid

Intelligence pre-installed

State-of-the-art technology combined in one device

Achieving a successful energy transition calls for rapid expansion in renewable power generation. Cross-sectoral energy management is an essential requirement for this. The system manager integrated into Sunny Tripower X enables comprehensive energy management on one platform, powered by the awarded ennexOS operating system - ready for use to ensure your business can generate energy in a sustainable way.

Multiplying potential

The Sunny Tripower X combines an inverter, system manager, SMA Smart Connected and SMA ShadeFix in one device. This comprehensive system cuts down on the amount of additional hardware required, minimizes the risk of failure, increases the PV system's lifetime and improves safety. Furthermore, the modular design means that the integrated System Manager provides scope for additional application options.

Keep a close eye on energy costs

Thanks to the professional monitoring and control functions of SMA Sunny Portal powered by ennexOS, you can obtain a full picture of energy flows across all sectors. Potential for optimization can be identified and swiftly translated into action anytime. That improves the return on your investment, as energy costs can be reduced significantly and energy efficiency increased at the same time.

System manager integrated

- Monitoring and control of five SMA inverters in total (up to 135 kVA) and one energy meter
- SMA Dynamic Power Control: dynamic closed-loop control of active and reactive power
- Easy commissioning via the usual standard web interface
- Central system parameterization and monitoring thanks to direct access to Sunny Portal by ennexOS



ENERGY
THAT
CHANGES

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