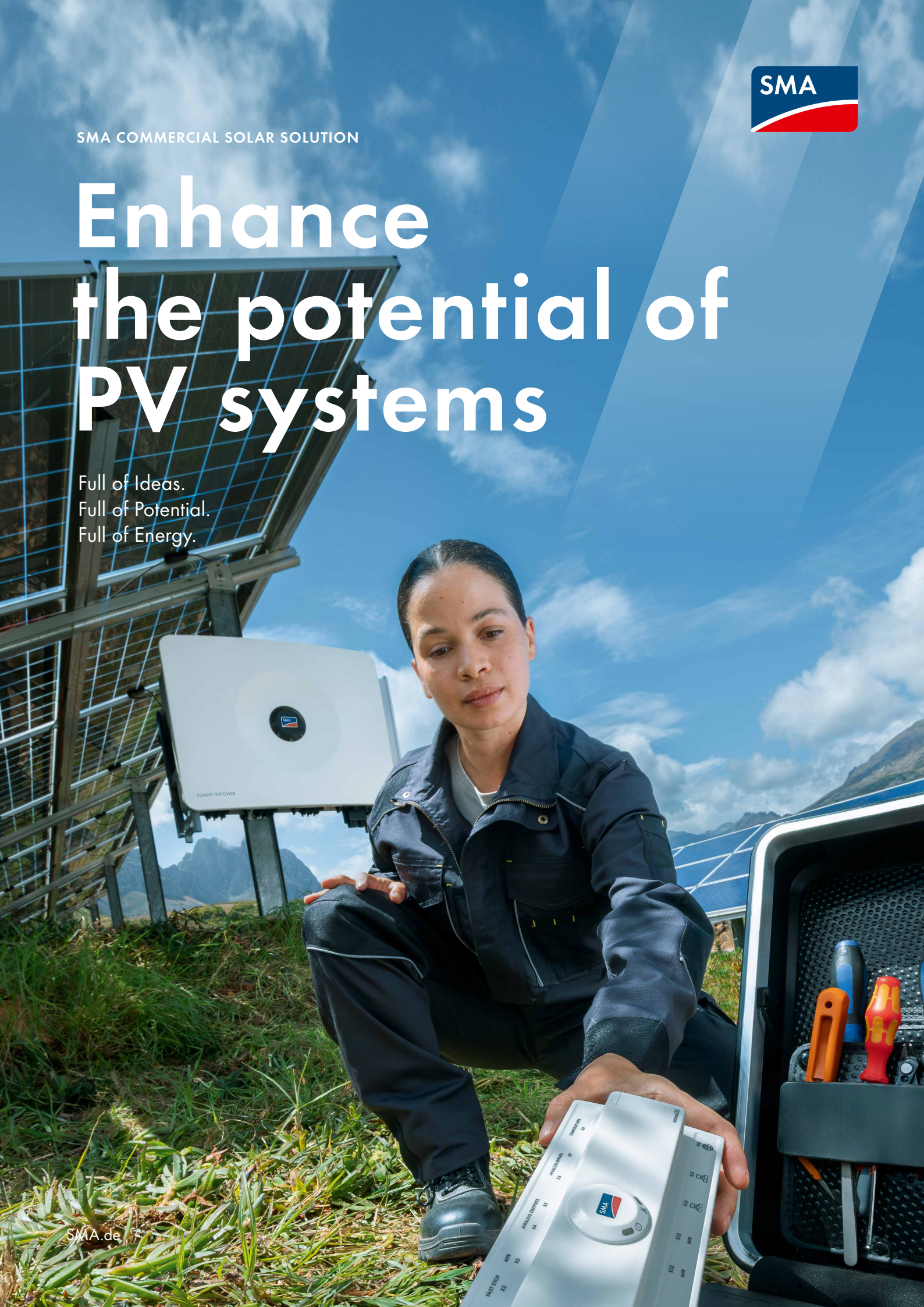




SMA COMMERCIAL SOLAR SOLUTION

Enhance the potential of PV systems

Full of Ideas.
Full of Potential.
Full of Energy.





SMA Commercial Solar Solution

Enhance the potential of PV systems with a new perfect match for larger commercial solar systems up to 7.5 MW¹:
The new 3-phase Sunny Tripower 125 and SMA Data Manager M.

The SMA Commercial Solar Solution is designed for optimized self-consumption of solar energy. Installation, commissioning, monitoring, and controlling are straightforward, enabling your customers to achieve higher yields with their commercial systems. Additionally, the SMA Commercial Solar Solution meets all grid requirements and high cyber security standards. It can be seamlessly integrated into the overall system, allowing communication with and control of various components.

The central monitoring and control software, Sunny Portal powered by ennexOS, provides you and your customers with a comprehensive overview and a wide range of control options.

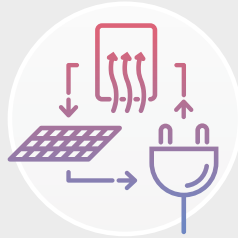
It's a future-proof choice that you can evolve in line with your customer's needs: Expand their system flexibly and integrate additional applications like storage and e-mobility.

Hardware, software, combined with SMA 360° Services and practical training and webinars from the SMA Solar Academy – this is what the SMA Commercial Solar Solution offers you, all from a single source.

Benefits of the SMA Commercial Solar Solution



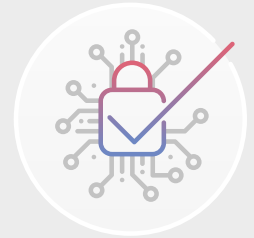
Higher performance for higher yields.



Optimized for best integration into new and existing systems.



Future-proof.



High cyber security standards.

Solution components.

HARDWARE:

Sunny Tripower 125

The new 3-phase PV inverter for large commercial installations.

SMA Data Manager M

The new heart of commercial systems to ensure correct and complete grid regulations.

SMA Energy Meter

Universal power measurement for intelligent energy measurement.

SOFTWARE:

Sunny Portal powered by ennexOS

Easy and efficient online monitoring of your SMA Commercial Solar Solution.

Sunny Design

The free planning tool for PV systems and comprehensive energy systems.

TRAINING:

SMA Solar Academy

Webinars, hands-on trainings, and practical TechTip videos.

SOFTWARE:

SMA Planning Service²

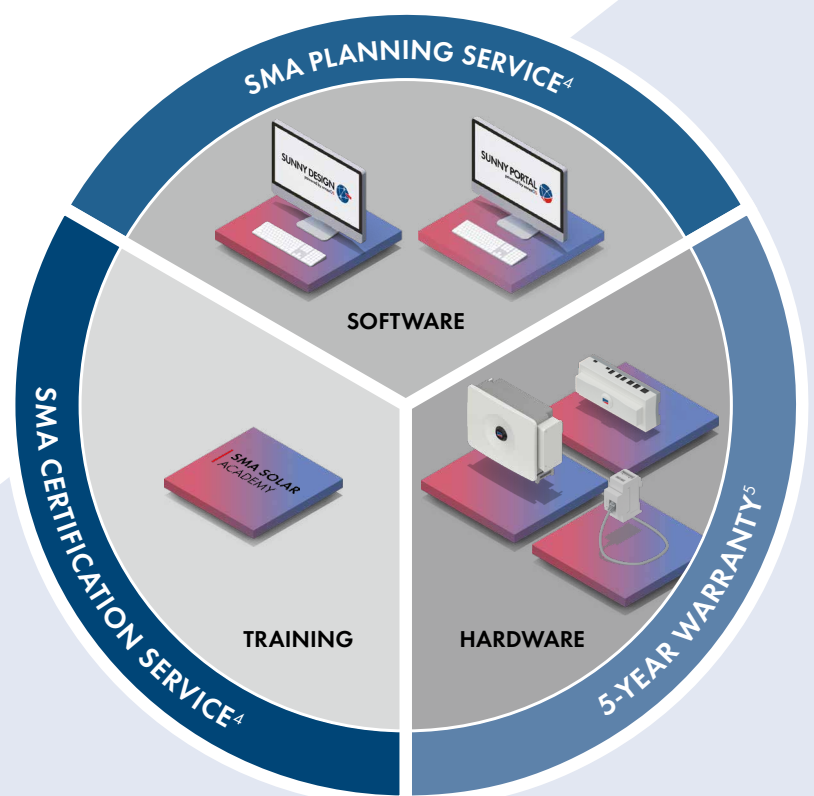
Planning of complex systems by SMA experts.

SMA Certification Service³

Freeing you from bureaucracy of certification.

5-year warranty

Can be extended to 20 years.



² Country-specific deviations possible

³ Can be extended to 20 years



Discover the new Sunny Tripower 125

Looking for a PV inverter that combines exceptional power, smooth integration, and scalable design? The new 125 kW inverter is designed to deliver outstanding results for large decentralized solar plants. Here's what sets the Sunny Tripower 125 apart:

Exceptional power: With a robust 125 kW capacity and support for DC currents up to 30A per MPP tracker, the Sunny Tripower 125 accommodates a wide range of PV modules, including high-current and bifacial types. Reliable operation is ensured by built-in safety features like SMA ShadeFix and SMA ArcFix, along with SMA Smart Connected technology that automatically monitors and troubleshoots. The separate AC connection compartment makes AC installation quick and easy.

Seamless integration: The integrated SMA Speedwire communication system provides fast response times and precise control at the grid connection point. The user-friendly configuration and commissioning process, powered by the proven SMA Web UI, saves you time. The state-of-the-art design fits seamlessly with other SMA products, giving your installations a sleek and professional look.

Scalable design: The Sunny Tripower 125 is built to grow with your projects. Its modular design supports easy expansion with additional components or inverters, and it offers 12 MPP trackers. Compatible with global markets (excluding the US), it's versatile enough for various installations and it's future-proof, so it will meet evolving requirements.

Whether you're installing ground- or rooftop-mounted systems, the Sunny Tripower 125 provides the flexibility, reliability, and performance you need. Ready to take your solar installations to the next level?

SMA Data Manager M

Introducing the SMA Data Manager M, the latest innovation designed to make your solar installations more efficient and to offer your clients greater control and flexibility in their energy usage. Paired with the Sunny Tripower 125, this system helps optimize the benefits of solar power, ensuring compliance with grid regulations while opening new revenue opportunities through power trading.

The SMA Data Manager M simplifies complex grid regulations, allowing you to focus on delivering quality installations. With its advanced processor, this system enhances performance, ensuring smooth operation and better outcomes for your customers. It meets current regulations and is prepared for upcoming ones, providing you and your customers with a future-proof solution.

Integration and control are made easier with the Sunny Portal powered by ennexOS, which enables remote setup and management of solar installations.

The SMA Data Manager M built-in connectivity features include 2 x Ethernet switched (MAC-1), 1 x Ethernet (MAC-2), 2 x RS-485 (galvanically isolated), WLAN. This versatility eliminates the need for additional hardware, streamlining the installation process.

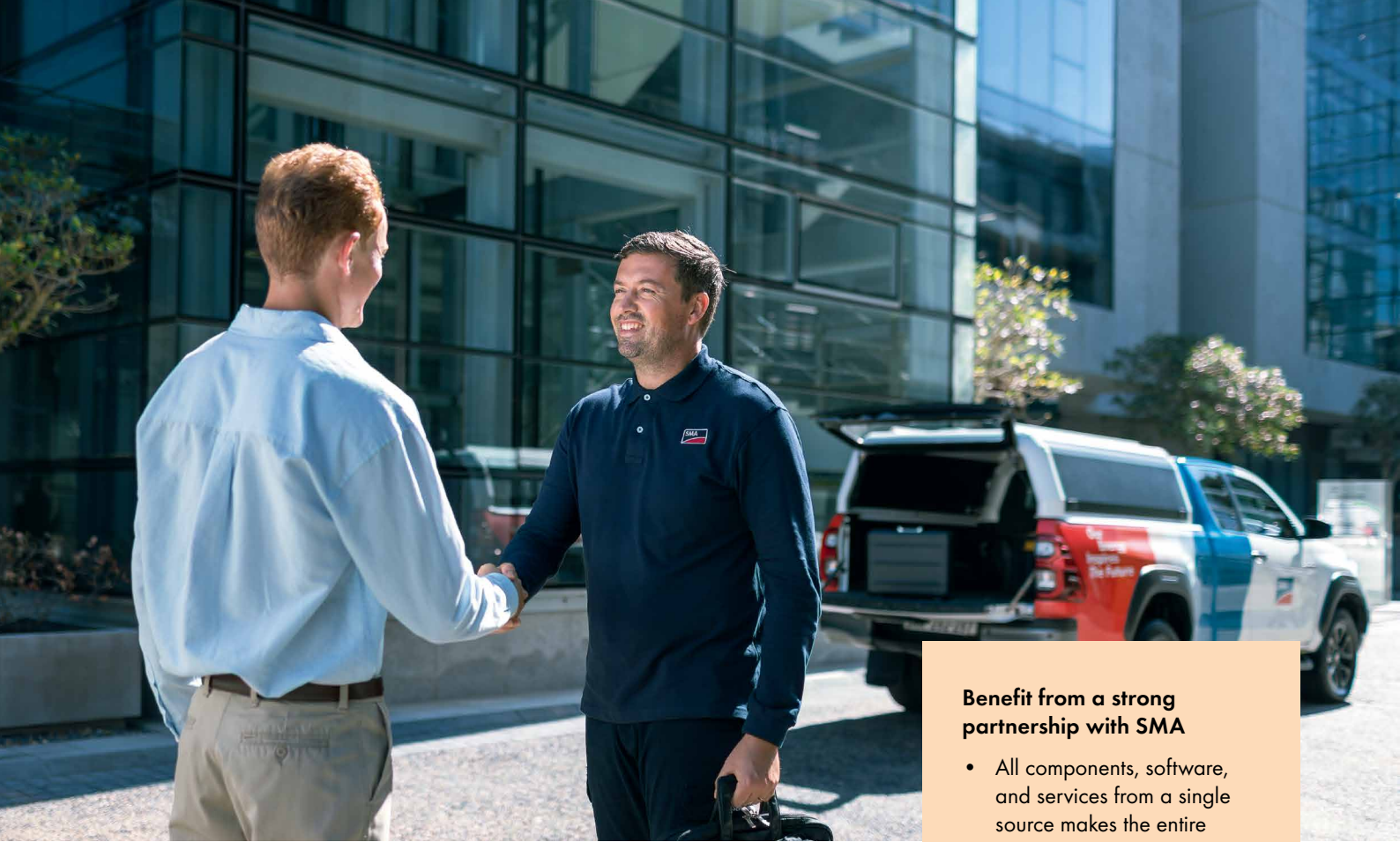
To ensure comprehensive compliance and security, the SMA Data Manager M includes a trusted platform module (TPM) for enhanced cyber security. With internal memory for storing setpoint specifications and over-the-air updates, this system is designed to meet evolving requirements without complication.



The SMA Data Manager M is also scalable and accommodates commercial solar systems up to 7.5 MW¹, allowing you to work on a wide range of projects. The design of the SMA Data Manager M integrates seamlessly with other SMA products, providing a consistent and professional appearance.

Choose the SMA Data Manager M to give your clients a reliable and flexible solar solution while boosting your business opportunities.





Benefit from a strong partnership with SMA

- All components, software, and services from a single source makes the entire project lifecycle convenient.
- Cost certainty through fixed prices for services.
- Expand your system installations and explore new business opportunities with our expertise.
- Benefit from faster processes thanks to SMA technology and artificial intelligence.
- Reduce your workload, giving you more time to focus on customer acquisition.

One-stop solution

Services make all the difference

From planning to operation, we are by your side.

Planning

SMA Planning Service¹ Planning of complex systems by SMA experts

SMA Certification Service¹: Freeing you from bureaucracy of certifications

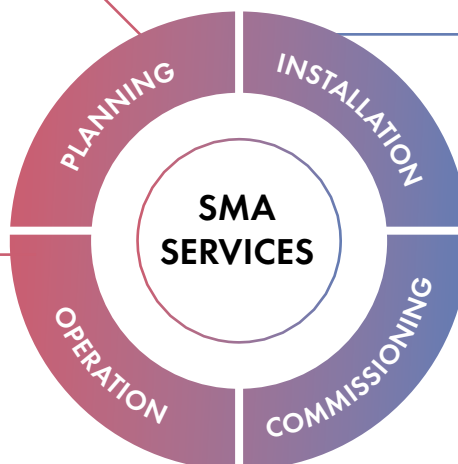
Sunny Design: Plan and simulate energy systems across all sectors

Operation

SMA Smart Connected: Free premium monitoring service for reliable system performance

SMA Online Service Center & Online Shop: Support, knowledge articles, online training, and spare parts

Extensive warranty: 5-year warranty that can even be extended



Installation

TechTips: Video support for easy installation

Commissioning

SMA Commissioning Service²: Support with the implementation of necessary parameterizations

¹ Country-specific deviations possible
² Commissioning Service only available for SMA Commercial Storage Solution, country-specific deviation possible

WHY SMA?

SMA is the gold standard for integrated energy solutions

SMA Solar Academy

Technical trainings worldwide on products, systems, solutions, and services

SMA Partner Program

A strong partnership for greater success – providing you with all the support you need

Service and support

From planning to repowering, we provide you with peace of mind and expertise

Sustainability

We are sustainable through and through, in everything we do – with the goal of sourcing 100% of our electricity globally from renewable sources

Experience and knowledge

Over 125 GW of installed inverter power and over 6 GW of battery power

Performance

State-of-the-art technology from the inventor of the string inverter

Safety and cyber security

Sleek solutions, intelligent features, and highest cyber security for safe operation

Reliability

Each solution is designed and tested in our facilities for a long system lifetime





[SMA.de/en](https://www.sma.de/en)

