

ENERGY METER

Solución de medición para una gestión inteligente de la energía en plantas fotovoltaicas con equipos de SMA.



SMA Energy Meter



SMA Home Manager



SMA Data Manager M

A high-performance measurement solution for intelligent energy management in PV systems with SMA devices. The **SMA Energy Meter** calculates phase-exact and balanced electrical measured values and communicates these via Ethernet in the local network. In this way, all data on grid feed-in and purchased electricity as well as PV generation by other PV inverters can be communicated to SMA systems frequently and with a high level of precision.

Integrating the SMA Energy Meter establishes, in all systems, an ideally coordinated system configuration that guarantees the highest performance and stability with the best cost savings and increased self-consumption.

Easy to Use

- Quick plug and play installation
- Local WebUI
- Graphic visualization of current measured values in connection with the Sunny Boy inverter in Sunny Portal

Flexible

- Space-saving, top-hat rail mounting in household distribution thanks to compact enclosure
- Flexible use in applications > 63 A thanks to external current transformers
- Suitable for universal use regardless of existing energy meter

High Performance

- Fast single-phase or three-phase, bidirectional reading for effective energy management*
- Ideal coordination with SMA devices to ensure control tasks are carried out stably

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