SUNNY HOME MANAGER





Innovative

- Active power limitation at the grid-connection point
- Load analysis for each individual load
- Enhanced battery charging for storage systems with Sunny Boy Smart Energy or Sunny Island inverters

Easy to Use

- Automatic, intelligent control of loads with up to 10 SMA radiocontrolled sockets*
- Easy commissioning with the PV
- System Setup Assistant • Free standard access to Sunny Portal
 - with all basic functions

Transparent

- Basic system monitoring via Sunny Portal
- Overview for all household energy flows
- Visualization of weather and PV forecast data

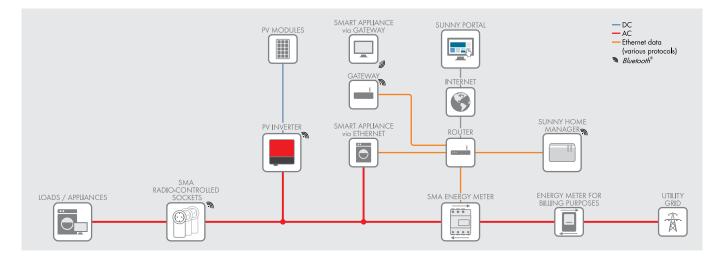
Flexible

- Several standardized meter interfacesIndividual specifications for
- controllable appliances
- Automated integration of Smart appliances via Ethernet communication

SUNNY HOME MANAGER

The control center for smart energy management

The Sunny Home Manager is the ideal solution for smart energy management within the SMA Smart Home. With the graphical user interface in Sunny Portal, an overview of all important energy flows in the household, automatic load control and storage system integration is provided. By using local PV generation forecasts and learning of the load profiles of household appliances, PV energy can be used more efficiently, thereby significantly increasing self-consumption. Additionally, active power for PV feed-in can be limited to 70 percent (or 60 percent for battery systems), which is required in Germany. In short: Energy management with the Sunny Home Manager allows for higher self-consumption and efficient use of the locally generated PV power.



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