Solar Manager
The intelligent energy management system

The Solar Manager connects your PV system with large energy consumers and manages them smartly to optimize your self-consumption. This increases the use of solar energy and saves money.

Thanks to the web platform, the installer has an overview of all installations, can provide remote support and pave the way to a modern and future-proof energy supply for his customers.

Reduce electricity consumption
Individually control the large energy consumers in order to use as much solar energy as possible.

Increase self-sufficiency
Numerous heat pumps are integrated bidirectionally, which enables above-average heat storage of energy in the building envelope. The forward-looking control system optimises self-consumption and increases self-sufficiency.

Solar-based and tariff-optimised charging
Thanks to the different charging modes, the electric car can be conveniently controlled from anywhere at any time using PV and tariff-optimised charging. The Solar Manager already supports bidirectional charging and already has vehicle-to-home systems in operation.

Manufacturer-independent
The platform is manufacturer-independent and connects all standard inverters, storage systems, charging stations, heat pumps, hot water treatment and much more. Your customer only has one app.

The Solar Manager consists of the gateway, the web platform and a mobile app. The energy management system:

- monitors the energy production and consumption of the solar system - regardless of the manufacturer.

- regulates connected loads depending on the availability of solar power.

- controls loads via the LAN, cloud connection, IP relays with potential-free contacts or switching plugs.

- has load management for charging stations and monitors the house connection

- contains a compelling mobile app with visualization as well as an operating and configuration menu for the connected devices.

TECHNICAL DATA

Size (W x L x H):	112 mm x 80 mm x 40 mm
Weight:	80 g
Power Supply	230 V (power supply unit included)
Ethernet (LAN):	300 Mbit/s
Protection:	IP40

You can find all supporting devices from the Solar Manager at
https://www.solarmanager.ch/produkt/unterstuetzte-geraete/