

For residential segment

Gateway for
quick installation

Data transfer to the
Solar-Log WEB Enerest™

Small and compact design
for DIN rail mounting



Article number

Gateway Solar-Log 50

256200

Gateway Solar-Log 50

The Gateway

Function

Power reduction to x % and Software Licenses

The basic version of the Gateway comes with the active power reduction to x % option and additional add-on functions can be enabled by purchasing software licenses from the license portal (license.solar-log.com). To enable this, the Gateway Solar-Log 50 has to be connected to the Internet.

Display Options

Solar-Log WEB Enerest™

The Gateway Solar-Log 50 acts as a Gateway between the PV plant and the Solar-Log WEB Enerest™ portal.

The App for End-Customers - Solar-Log WEB Enerest™

This app offers users comfort and security with its structured operating concept, intuitive controls, modern features and interactive graphics. The app is available for free from the app store.

Connections

Inverters

The Gateway Solar-Log 50 is compatible with inverters from all the major manufacturers.

2 x RS485 or 1 x RS422

To connect components.

Solar-Log™ USB Connection and Data Export

A USB stick can be connected for safe and quick manual installations of new firmware updates, configurations, and backups. The backup and configuration can be exported as a file via USB.

Ethernet

The Gateway Solar-Log 50 can be connected directly to compatible inverters via Ethernet.

Basic Functions

Inverter: Monitoring and power reduction to x %	Ethernet RS485 (4 pole) or RS422 ¹⁾ (6 pole)
Battery storage: Monitoring	Ethernet RS485 (4 pole) or RS422 ¹⁾ (6 pole)
Meter	RS485 (2 pole)
Maximum number of components	5
Maximum plant size	15 kWp
Recommended cable length ²⁾	30 m

Expandable Licenses ³⁾

Gateway Solar-Log 50 Opening License for the expansion up to 10 components	from 5 to maximum 10
Gateway Solar-Log 50 Opening License for the plant expansion up to 30 kWp	from 15 kWp to maximum 30 kWp

Interfaces

RS485/RS422	2 x RS485 or 1 x RS422
Ethernet	●
USB connection	●

General Data

Power supply voltage and device voltage	24 V
Connection to Solar-Log WEB Enerest™ (Internet connection required)	●
Multi-lingual (DE, EN, ES, FR, IT, CN)	●
Dimensions (w x h x d) in mm	53.6 x 89.7 x 35.5
Warranty	2 years

1) No RS485 meter connectable.

2) Depending on the inverter used and the cable type (details can also vary from one type of device to another).

3) With additional costs.



No power supply included

Components	Article number	Gateway Solar-Log 50
Meters		
Solar-Log™ PRO380	255913	●
Solar-Log™ PRO380-CT	256059	●
Others		
Special PiggyBack for SMA	220020	●

Article Number	
Gateway Solar-Log 50	256200
Power supply	256226
Mounting rail power supply	256227
Gateway Solar-Log 50 Opening License up to 30 kWp	256206
Gateway Solar-Log 50 Opening License up to 10 components	256205



- [Installation on DIN rail mounting](#)
- [Configuration Assistant](#)
- [Setup in the Solar-Log WEB Enerest™](#)
- [Buy and install license](#)