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

Solar-Log 50	256200

Solar-Log 50

The Gateway

Function

Power reduction and Software Licenses

The basic version of the Gateway comes with the active power reduction 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 Solar-Log 50 has to be connected to the Internet.

Display Options

Solar-Log WEB Enerest™

The new 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.

	Technical Data	Solar-Log 50
Basic Functions	Power reduction	●
	Inverter and battery storage	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]	Solar-Log 50 Opening License for the expansion up to 10 components	from 5 to maximum 10
	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.

Solar-Log WEB Enerest™ in detail see portfolio product comparison page 22

No power supply included

Components	Article number	Solar-Log 50	
Solar-Log™ PRO380-Mod	255913	●	Meters
Solar-Log™ PRO380-Mod-CT	256059	●	
Wireless Kit TP-Link	256012	●	WiFi
Wireless Kit Netgear	256013	●	
PowerLine Paket	256133	●	Misc.
Special PiggyBack for SMA	220020	●	

Article Number

Solar-Log 50	256200
Power supply	256226
Mounting rail power supply	256227
Solar-Log 50 Opening License up to 30 kWp	256206
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