

# SOLAR-LOG 50 GATEWAY

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## Solar-Log 50 Gateway



SolarLog 50 Gateway



SolarLog PRO1 Meter



SolarLog50 powersupply



SolarLog 50 Gateway, componentes

### Function

Solar-Log 50 Gateway with the meter and the power supply, has the functionality to monitor your system, including power reduction to x %.

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](http://license.solar-log.com)).

### Display Options

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

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 for IOS and Android.

### 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.

# SPECIFICATIONS

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<b>Technical Data</b>		
Inverters	Monitoring Power reduction to x %	Ethernet RS485 (4 poles) RS422 (6 poles)
Battery storage	Monitoring	Ethernet RS485 (4 poles) RS422 (6 poles)
Energy Meter	Inepro PRO 1	RS485 (2 poles)
Maximum number of components	5	
Maximum plant size	15 kW	
Recommended cable length	Up to 30 mts.	
<b>Expandable Licenses</b>		
Gateway 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	
<b>Interfaces</b>		
RS485/RS422	2 x RS485 1 x RS422	
Ethernet	Yes	
Conexión USB	Yes	
<b>General Data</b>		
Power supply	Power supply 240 V / 24 V	
Connection to Solar-Log Enerest	Yes, requires internet connection	
Multi-lingual	DE, EN, ES, FR, IT, CN	
Dimensions	53,6 x 89,7 x	