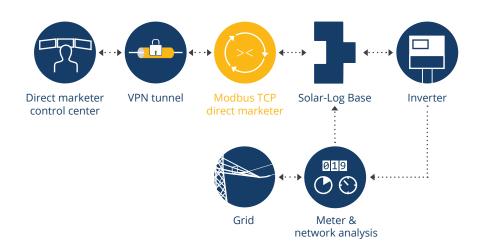


# Solar-Log™ Licences

## Solar-Log™ Modbus TCP License for Direct Marketing

For simple and efficient communication between direct marketers and remote controllable PV plants. The Solar-Log Base devices can receive reduction commands from the direct marketer and report the current output via this interface. This means that all prerequisites for the management bonus in Germany are met. With the Solar-Log Base devices, a VPN router is no longer required for transferring data between the generating plant and the direct marketer.

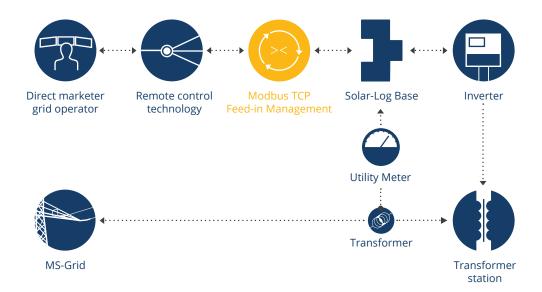


#### Articel number

Modbus TCP direct marketing up to 100 kWp	255935
Modbus TCP direct marketing up to 250 kWp	256010
Modbus TCP direct marketing up to 350 kWp	256011
Modbus TCP direct marketing up to 500 kWp	255936
Modbus TCP direct marketing up to1 MWp	255930
Modbus TCP direct marketing up to 2 MWp	255931
Modbus TCP direct marketing up to 5 MWp	255932
Modbus TCP direct marketing up to 10 MWp	255933
Modbus TCP direct marketing up to 20 MWp	255934

## Solar-Log™ Modbus TCP Feed-in Management License

With some grid operators, the remote control technology connects to the Solar-Log Base via the Modbus TCP feed-in powermanagement interface. Active and reactive power commands and response signals for various measured values are sent via this digital interface. If a utility meter is required for control purposes, a Solar-Log Base 2000 must be used.

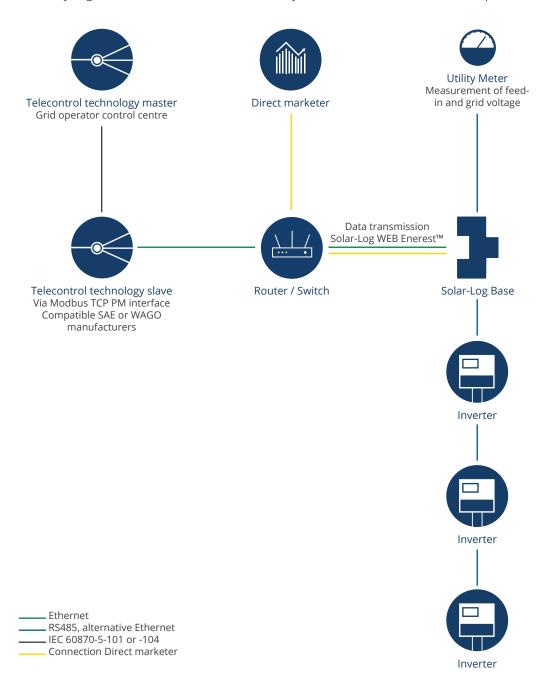


#### Articel number

Modbus TCP PM License 255511

## Solar-Log™ PM PRO licence

You can easily meet energy companies' diverse requirements for plant control systems with the Solar-Log™ PM Pro licence. The licence includes a wide range of control modes, remote switching of control modes, fallback functions should connected devices fail, active watchdog functionality and the ability to generate feedback channels from the system. You can find a detailed description here.

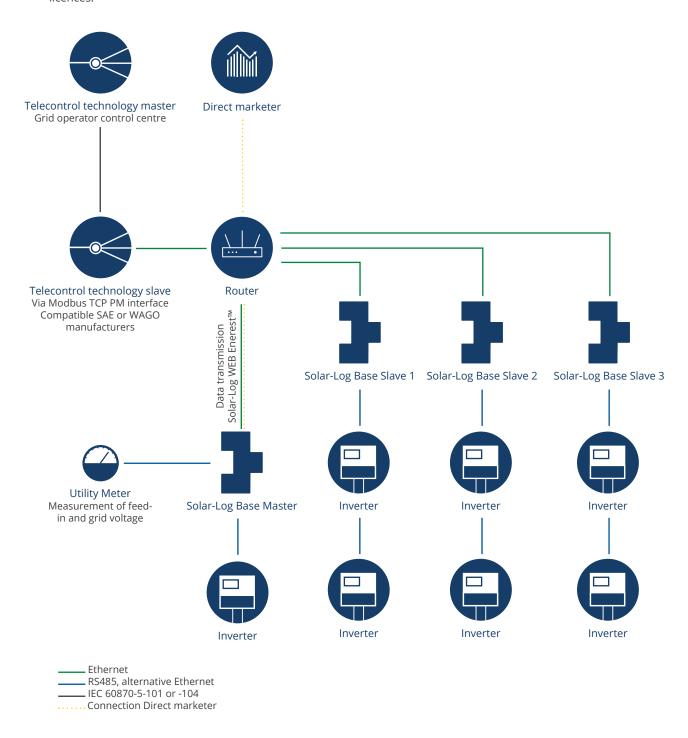


#### Articel number

Solar-Log™ PM PRO licence up to 500kWp	257201
Solar-Log™ PM PRO licence up to 1MWp	257202
Solar-Log™ PM PRO licence up to 2MWp	257203
Solar-Log™ PM PRO licence >2MWp	257204

## Solar-Log™ interconnection control licence

The Solar-Log™ interconnection control licence enables your PV plant to be flexibly structured. Several direct marketers can be mapped in one plant. Even plants with distant feed-in or measurement points can be implemented with the help of several Solar-Logs and the associated interconnection control licences.



## Solar-Log™ FTP/FTPS License

With the FTP license, the data export can be used for third-party portals. With this license, the Solar-Log 300, 1200, 1900 and 2000 and the Solar-Log Base devices make repeated, periodical data transfers.

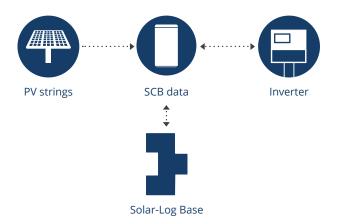


#### Articel number

Extended FTP / FTPS transfer licence for Solar-Log Base 15	257019
Extended FTP / FTPS transfer licence for Solar-Log Base 100	257064
Extended FTP / FTPS transfer licence for Solar-Log Base 2000	257065
Extended FTP transfer licence for Solar-Log 300	255653
Extended FTP transfer licence for Solar-Log 1200	256233
Extended FTP transfer licence for Solar-Log 2000	256234

## Solar-Log™ SCB License

The software license activates data recording of different SCBs in the Solar-Log Base 2000, as well as the visualization and monitoring of individual string values in the Solar-Log WEB Enerest $^{\text{TM}}$  portal. Please refer to the component database for technical data on the supported SCBs.



#### Articel number

## Solar-Log<sup>™</sup> opening and extension licences

For expanding the number of components or the size of the PV plant. The opening licence is compatible with firmware 3.5.0 and higher.





#### Articel number

Gateway Solar-Log 50 Opening License up to 30 kWp	256206
Solar-Log 300 Opening License up to 30 kWp	256034
Solar-Log 1200 Opening License up to 250 kWp	256033
Solar-Log Base 15 Opening License up to 30kWp	256328
Solar-Log Base 100 Opening License up to 250 kWp	256329

As of firmware 4.0 and above, licenses are available in the <u>Solar-Log™ Shop.</u>