

# Adapter

## USB-RS485 Interface Adapter

### Interface Adapter

The USB-RS485 Interface Adapter is used to connect the RS485 bus from the PLC Gateway to a PC. While the adapter is connected to the PC, performance data can be viewed and analyzed using the AEsolar Monitoring Software. With this system, a cost-effective and reliable monitoring solution is provided.

Status LEDs for transmit, receive and power facilitate error diagnostics. The provided pluggable locking mechanism easily provides a flexible connection to the RS485 bus.



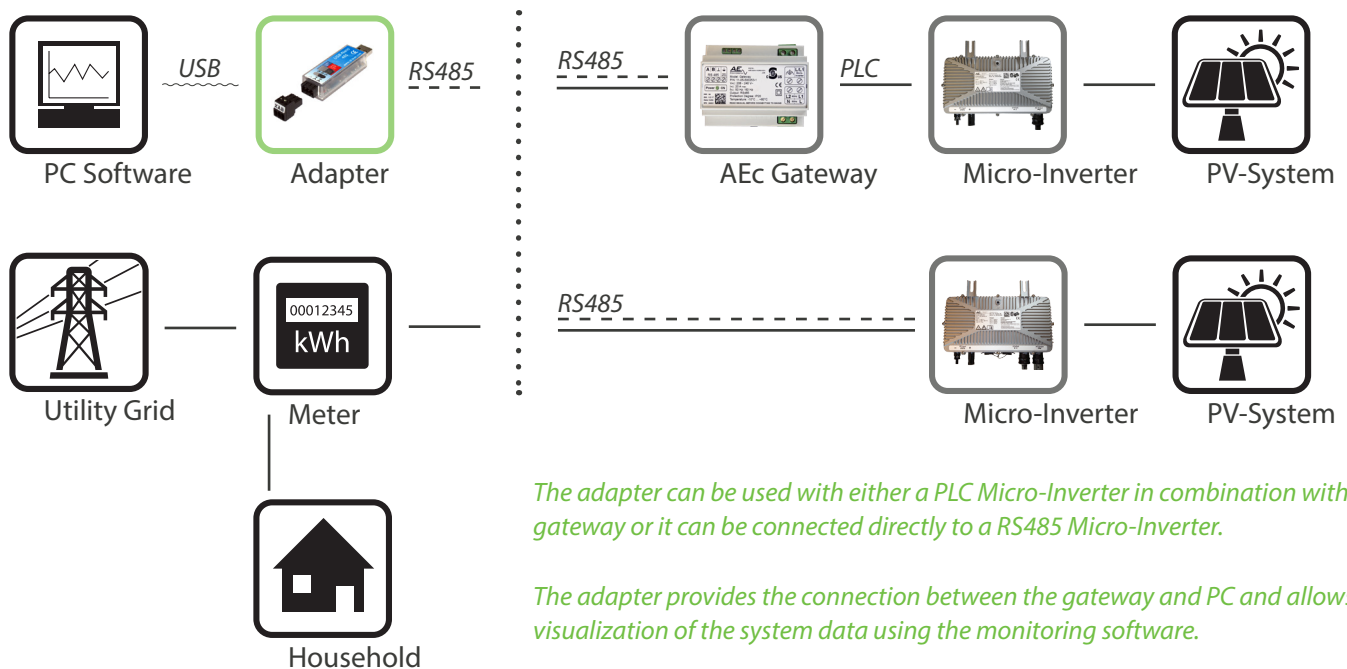
#### Connection to the RS-485-Bus

- X not used
- A RS-485-Bus A
- B RS-485-Bus B

- RS485: 2 wire, up to 32 Bus-participants
- Size: 12 x 20 x74 mm
- Power supply: from USB-port

#### Connection to the USB Interface

The device is connected to the PC directly or through an USB extension cord. After that the yellow power LED lights up. At first use, you must install the driver from CD.



*The adapter can be used with either a PLC Micro-Inverter in combination with a gateway or it can be connected directly to a RS485 Micro-Inverter.*

*The adapter provides the connection between the gateway and PC and allows the visualization of the system data using the monitoring software.*