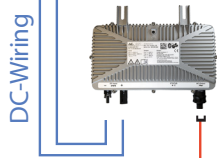
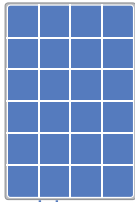


PLC /NoCom System (50Hz)

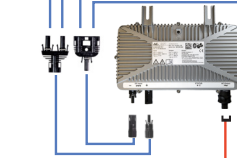
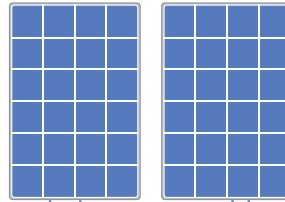
Micro-Inverters and Accessories



1 Module*



2 Modules**



Micro-Inverter PLC

11-05-500293-XX (INV250-45EU PLC)
 11-05-500247-XX (INV350-60EU PLC)
 11-05-500299-XX (INV350-90EU PLC)
 11-05-500303-XX (INV500-90EU PLC)

Micro-Inverter NoCom

11-05-500291-XX (INV250-45EU)
 11-05-500190-XX (INV350-60EU)

AC-Wiring



AC-Connectors Option 1: (3 pole)

Ready-to-use AC cabling for connecting inverters with each other.

16-05-500249-1 (250V/20A, 2.5 mm², L=1m)
 16-05-500250-1 (250V/20A, 2.5 mm², L=2m)
 16-05-500251-1 (250V/20A, 2.5 mm², L=3m)



AC-Connectors Option 2: (3 pole)

AC Connectors and outdoor resistant wiring for connecting inverters with each other.

51-05-500004-1 (Female 250V/20A, 6-10 mm)
 51-05-500005-1 (Female 250V/20A, 10-14 mm)
 51-05-500014-1 (Male 250V/20A, 6-10 mm)
 51-05-500015-1 (Male 250V/20A, 10-14 mm)



The Powerline Gateway serves as converter between Powerline-Communication and RS485, between inverter and grid.
 11-05-500253-1

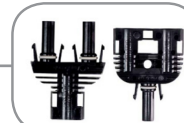


The USB-RS485 Interface Adapter provides connection of the RS485 Bus to a PC.
 17-05-500026-1



H4 PV-connectors are necessary when modules are not equipped with compatible PV-connectors.

51-05-500017-1 (Female)
 51-05-500018-1 (Male)

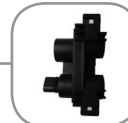


PV-branch plugs for 2 PV-modules in parallel.

51-05-500012-1 (MMF)
 51-05-500013-1 (FFM)



End cap necessary for all open AC connections.
 46-05-500002-1



Distribution blocks for connection of AC wiring, equipped with:

1 Input, 3 Outputs (3 pole)
 51-05-500003-1 (250V/20A)



AEDL-LAN, as web-based data logger, communicates with micro-inverters via RS485 or via PLC Gateway, and provides data via Ethernet Interface.
 11-05-500363-1



AEDL-UH, as data logger, monitors up to 50 micro-inverters. Connection via RS485 or the integrated Powerline Gateway.
 11-05-500285-1

16A
CB

RCD

9617
kWh

Grid

choose monitoring devices (ONLY for PLC Version)

* 1 Module: 45V, 60V or 90V max. depending on inverter version

** 2 Modules: Parallel Connection - 45V, 60V or 90V max. / Series Connection: 45V, 60V or 90V max. in total depending on inverter version

CB - Circuit Breaker / RCD - Residual Current protective Device