

SMA Inverter integration guide

The accepted fallback is to use CT/Monitored configuration, however this is not an option if export limiting is required or there is a battery.

To activate or deactivate Modbus, you will need:

A windows laptop with Sunny Explorer installed and either an Ethernet cable or Bluetooth connectivity

Log in as 'Installer' to the inverter using Sunny Explorer, navigate to the

- "Settings" tab
- "External Communication" menu
- "Modbus" sub-menu
- "TCP server" sub-menu

Make the following adjustments:

- Activated = Yes

Make sure to SAVE the settings before exiting.

SUNNY EXPLORER



- Overview
- Spot Values
- Settings**
- Events

▶  Battery	
▶  PV system communication	
▼  External Communication	
▼ Modbus	
▼ TCP server	
Activated	Yes
Port	502 (1 - 65535)
▼ UDP server	
Activated	No
Port	502 (1 - 65535)

[Edit](#)