

## GoodWe ET series - Commissioning

This brief installation instruction provides a quick overview of all the necessary steps. Additional information, safety instructions, references, and sources can be found in our [HelpCenter](#). The Installation instructions are only valid for the integration of the energy management system and the configuration of relevant assets. Make sure to carefully read the **safety instructions** and adhere to the **infrastructural requirements for a gridBox gateway installation**.

### Required:

- SolarGO app
- SEMS portal app
- GoodWe WIFI/LAN Kit-20 Cyber Security, production date June 2025 or later, and firmware 06 or higher
- Latest firmware, at least 31.60336



## Connection

The connection is made via an Ethernet cable to the router/switch on the GoodWe WIFI/LAN Kit-20 Cyber Security.



## Configuration

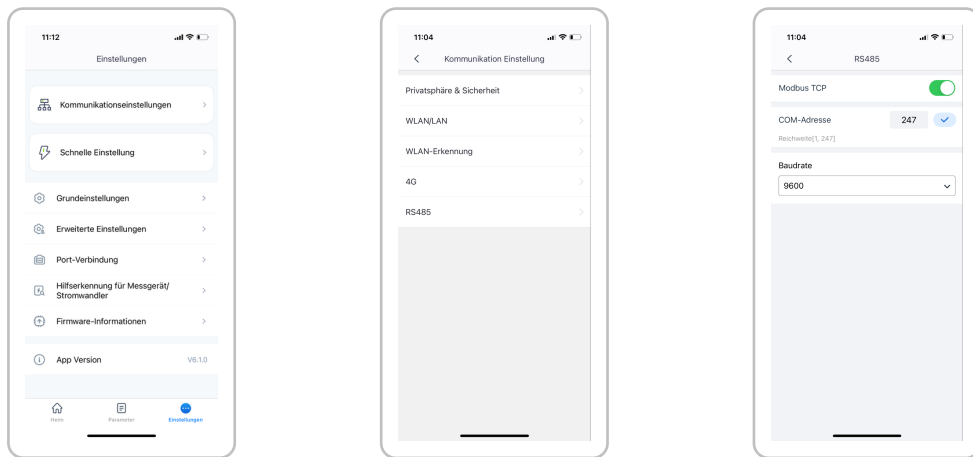
### Plug & play

The inverter will be configured automatically via the network if you are using the GoodWe Dongle Cyber Security Version 2.0.

- Check that the gridBox and the communication dongle are on the same network.
- The Communication Dongle Cyber Security Version 2.0 is mandatory for this automatic process.
- If a different dongle is used, please follow the manual procedure below. You can download firmware updates via the GoodWe SolarGo App or request them from GoodWe After-Sales Support.

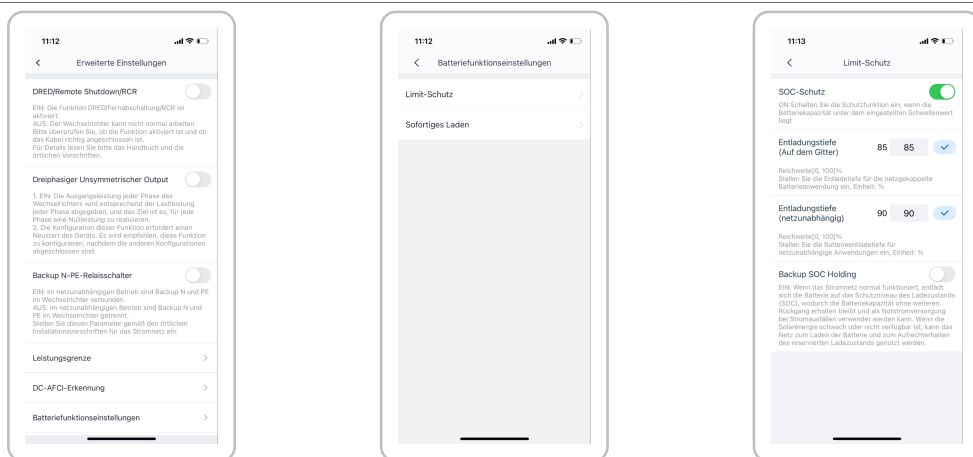
### Manual configuration

1. Activate Modbus
  - a. Open the SolarGo app
  - b. Go to Settings > Communication settings > RS485
  - c. Activate Modbus
  - d. Select COM address: 247
  - e. Select baud rate: 9600



**2. Battery settings**

- a. Open the SolarGo app
- b. Go to Advanced settings > Battery function settings > Limit protection
- c. Activate SOC protection
- d. Select Depth of discharge (on the grid): 85



**3. Activate communication via LAN**

- a. Open the SEMS app and connect to the dongle
- b. Open WLAN/LAN
- c. Select connection method: LAN
- d. Activate DHCP Automatic reference

