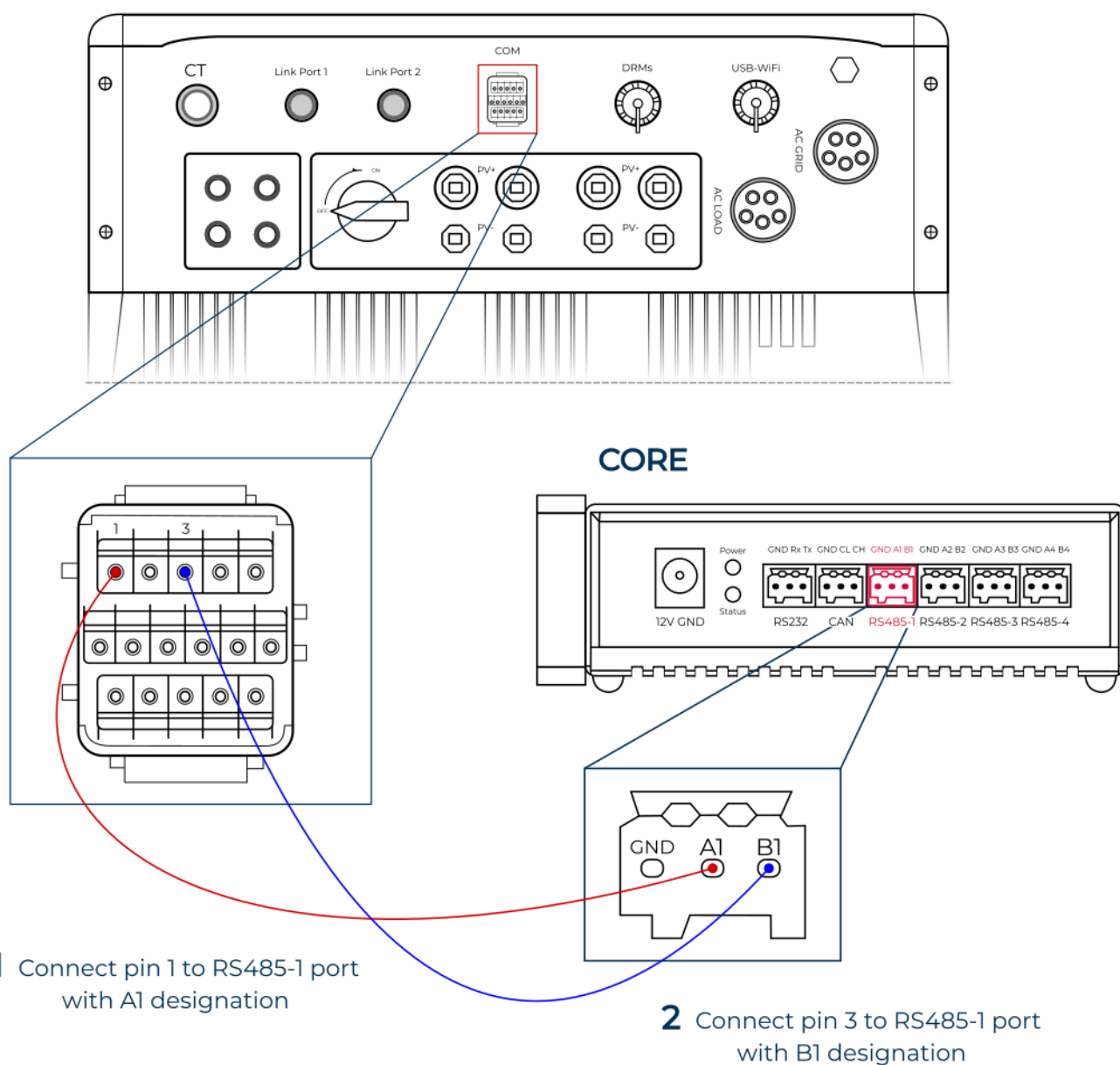


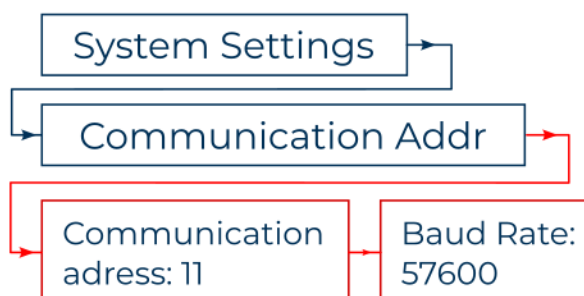


SOFAR SOLAR HYD

CONNECTING TO CORE



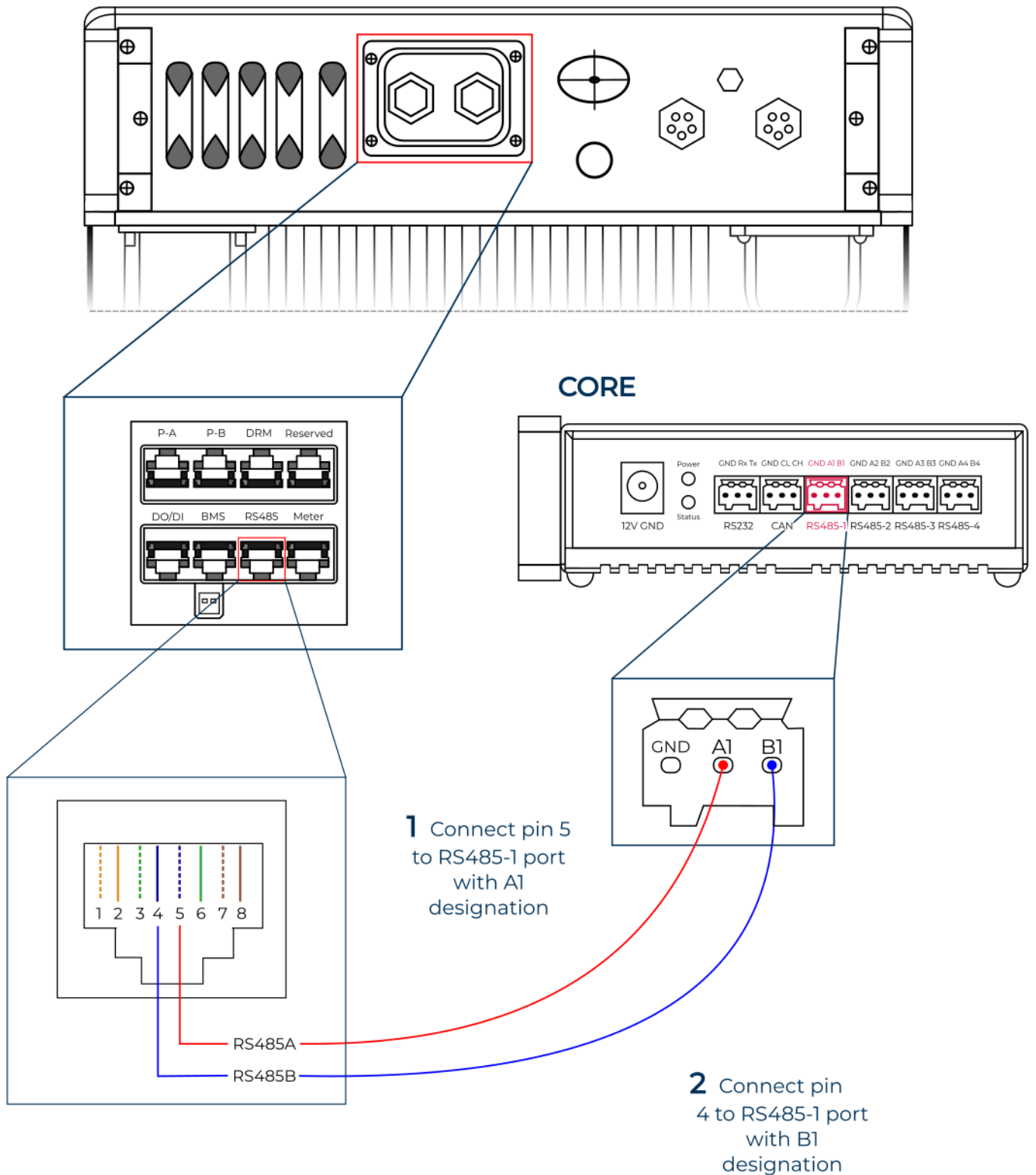
3 Change the communication address to 11 and baud rate to 57600 in the menu





SOLIS S6 5-10 kW

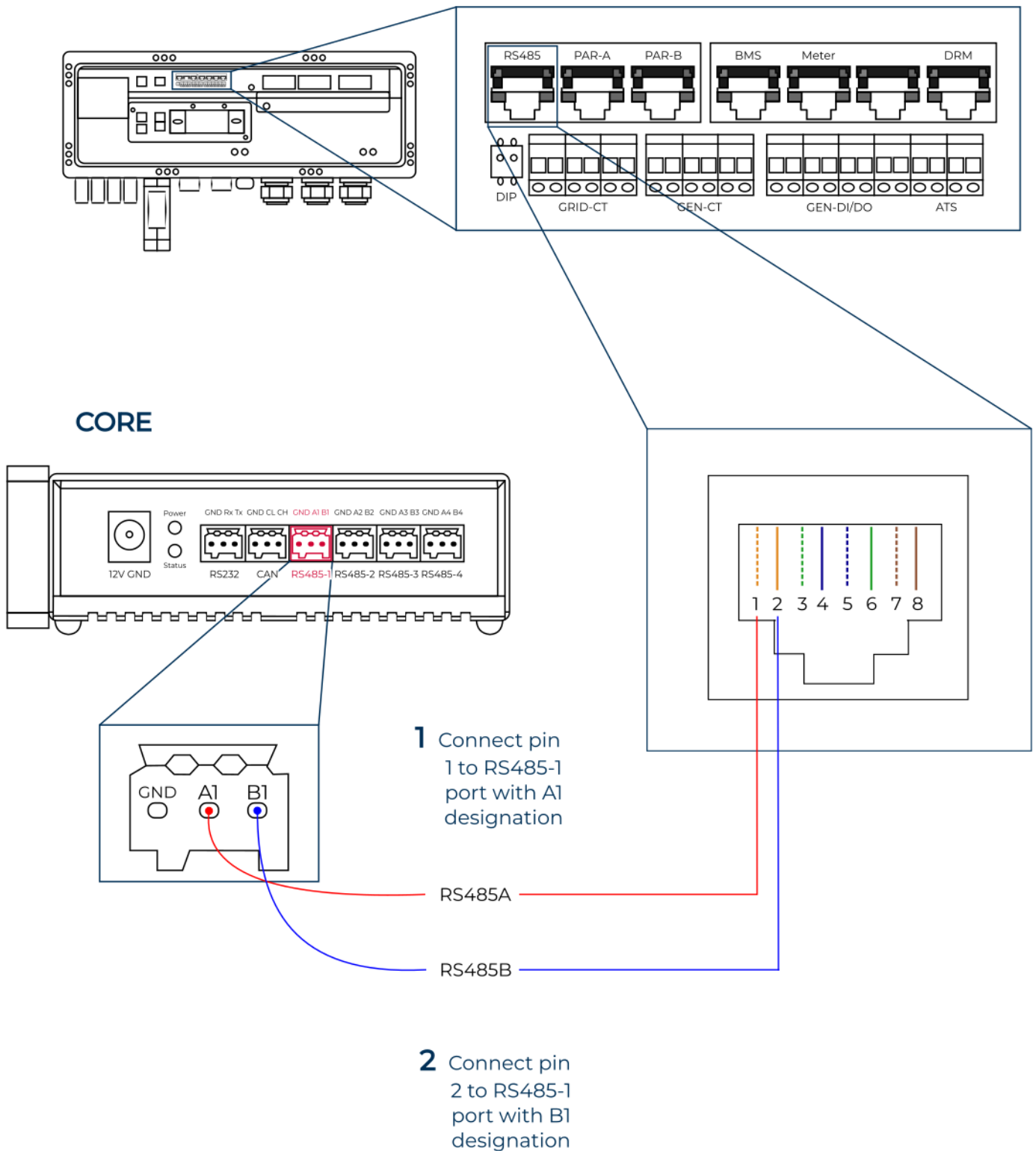
CONNECTING TO CORE





SOLIS 12-20 kW

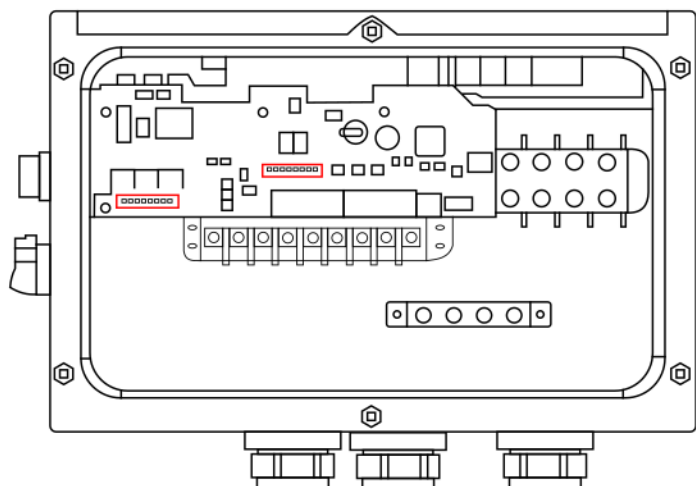
CONNECTING TO CORE





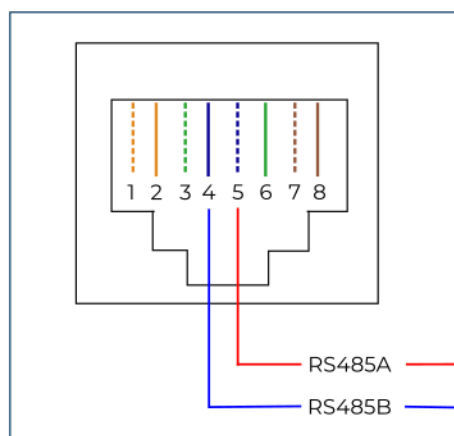
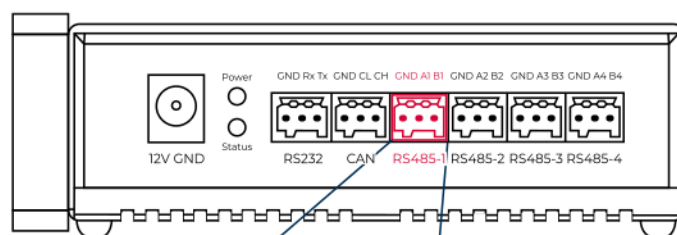
SOLIS 30-50 kW

CONNECTING TO CORE

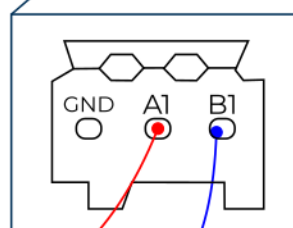


1 Use the fourth terminal (EMS) on either the left or right highlighted row of terminals

CORE



2 Connect pin 5 to RS485-1 port with A1 designation

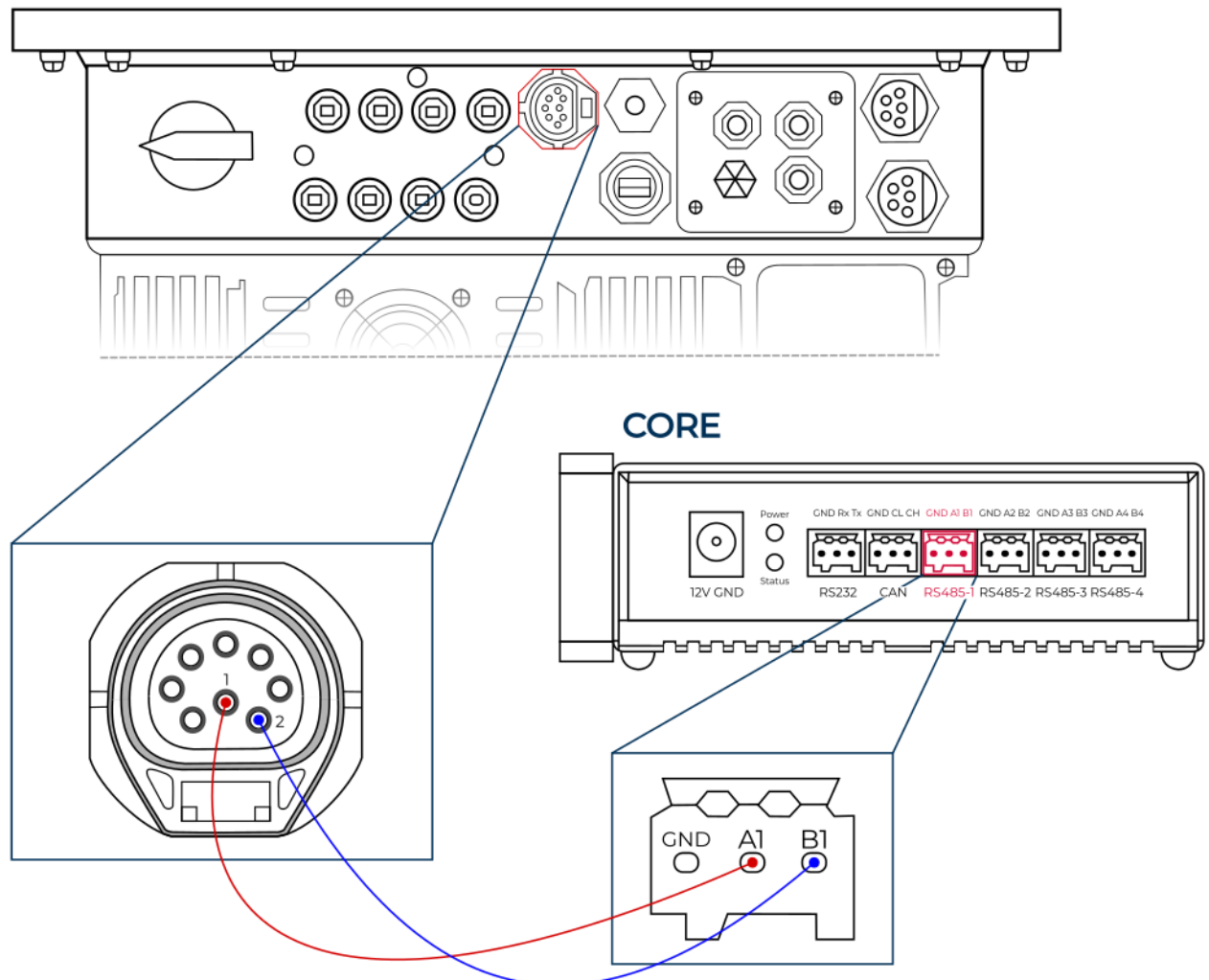


3 Connect pin 4 to RS485-1 port with B1 designation



KOPP

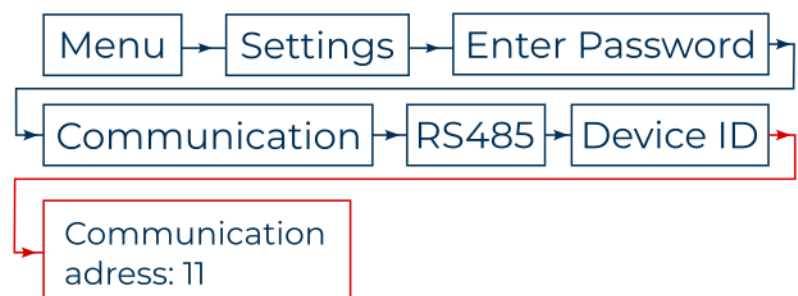
CONNECTING TO CORE



1 Connect pin 1 to RS485-1 port with A1 designation

2 Connect pin 2 to RS485-1 port with B1 designation

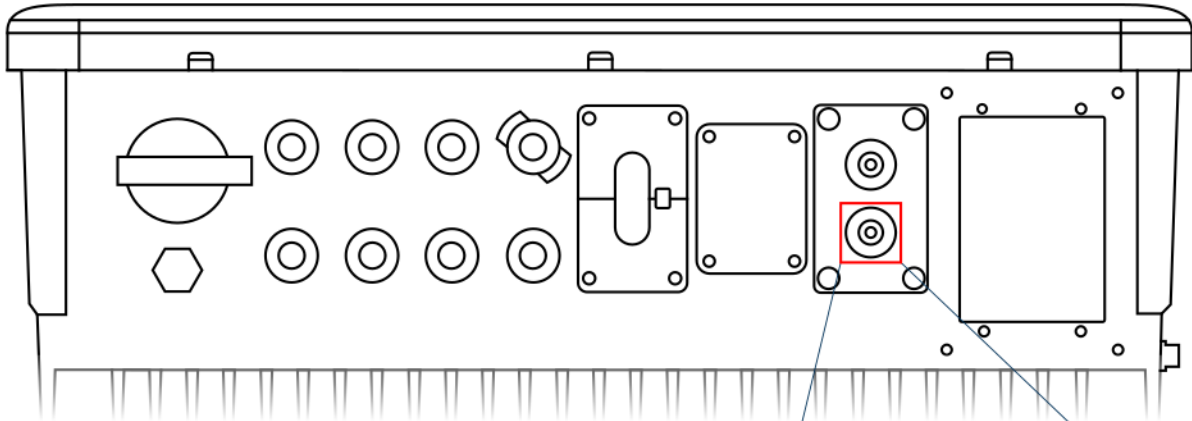
3 Change the communication adress to 11 in the menue



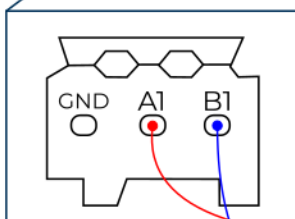
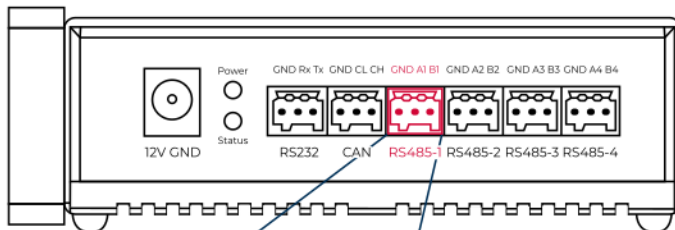


GOODWE - RTU

CONNECTING TO CORE



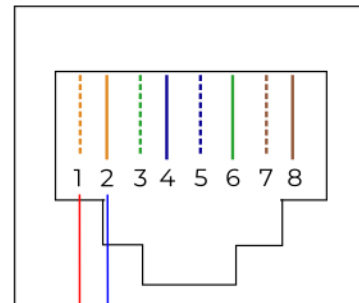
CORE



- 1 Connect pin 1 to RS485-1 port with A1 designation

RS485A

RS485B



- 2 Connect pin 2 to RS485-1 port with B1 designation



GOODWE - TCP (15k-30k ET)

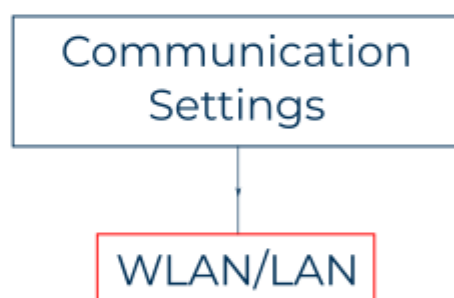
WITH WIFI + LAN 2.0 DONGLE

CONNECTING TO CORE

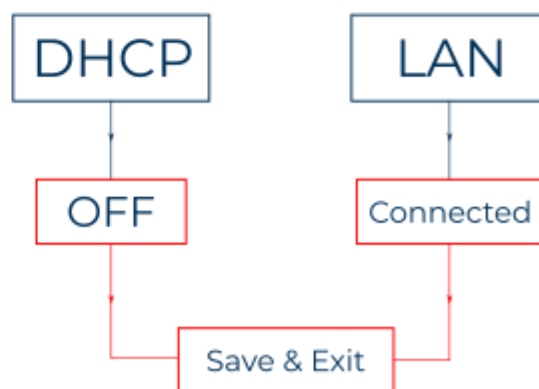
1 Connect the Goodwe to the same LAN as the Core. If using a network cable, connect it to the Smart Dongle.



2 Go to Settings, select **Communication Settings**, then choose **WLAN/LAN**.



3 Turn off **DHCP** and assign an available IP address to the inverter.





GOODWE 5k-10k ET WITH WIFI + LAN 2.0 DONGLE

GOODWE 5k-10k ET Plus+ WITH WIFI + LAN 1.0 DONGLE

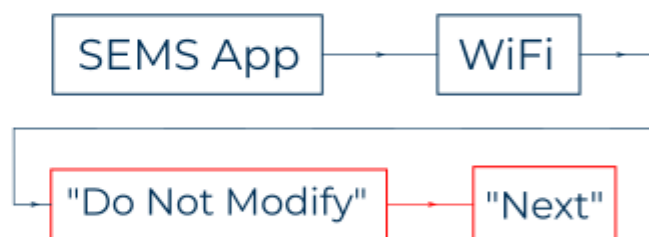
GOODWE BT WITH WIFI + LAN 1.0 DONGLE

CONNECTING TO CORE

1 Connect the Goodwe to the same LAN as the Core. If using a network cable, connect it to the Smart Dongle.



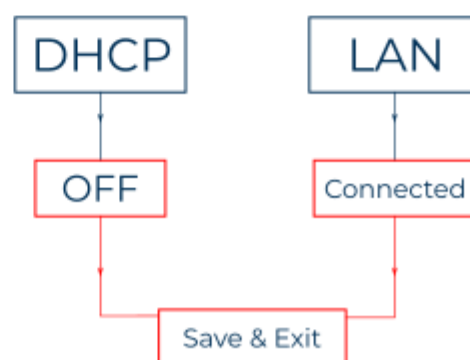
2 Open the SEMS app and select the WiFi tab. Choose "Do Not Modify," then click "Next."



3 Click "Internet Access Port" and select "LAN."



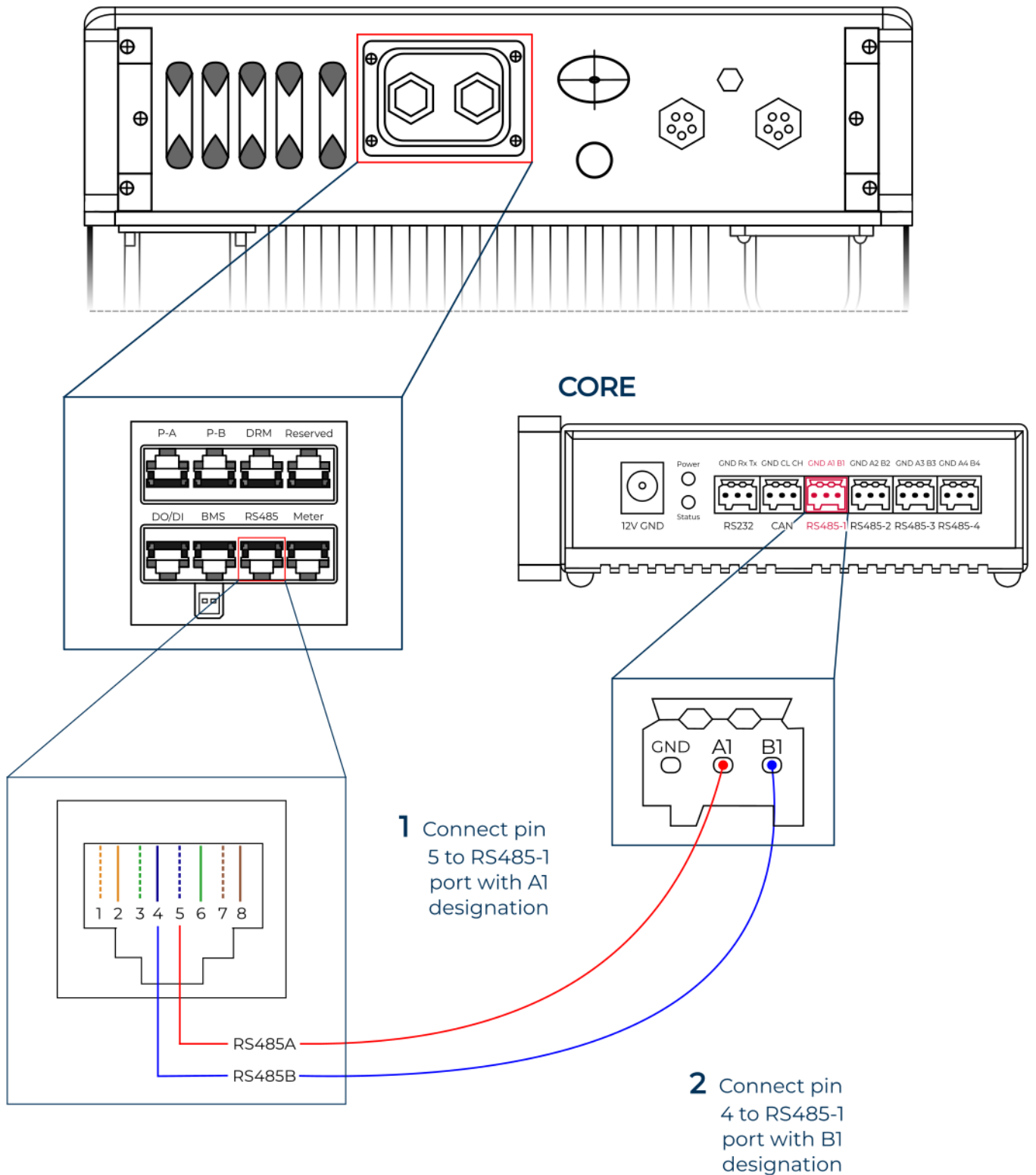
4 Disable DHCP and assign an available IP address to the inverter.





LEDVANCE

CONNECTING TO CORE





FRONIUS GEN 24

CONNECTING TO CORE

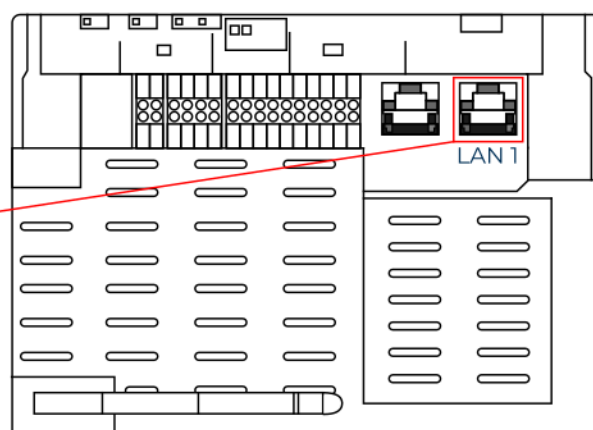
1 Enter the inverter's assigned IP address during the onboarding process in QuiPower

IP Primary Inverter

Input Answer

2 Connect the Fronius GEN24 to the same LAN as the Core

3 If using a network cable, connect it to the LAN 1 port on the inverter



4 Select a static IP address and assign an available IP to the inverter

Control secondary inverter via Modbus TCP

Activate

5 Enable "Activate Control" and ensure that SunSpec Model Type is set to int + SF and Meter Address is set to 200. Activate "Allow Control"

SunSpec Model Type

int + SF

Meter Address

200

Allow Control

Activate



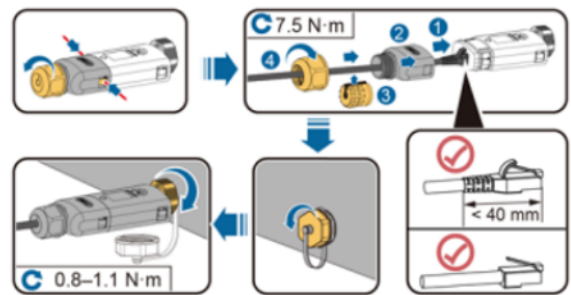
HUAWEI SUN2000

CONNECTING TO CORE

- 1 Connect the SUN2000 to the same LAN as the Core

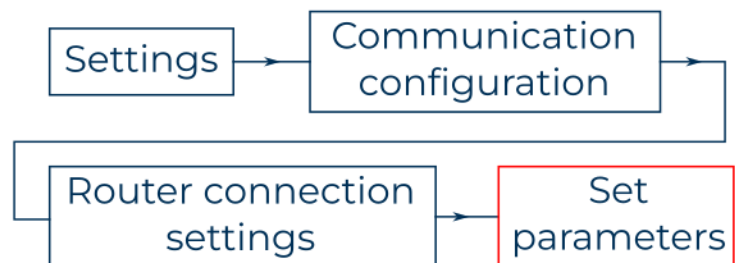
If using a network cable, connect it to the Smart Dongle

Figure 3-13 Installing a Smart Dongle



- 2 Select a static IP address and assign an available IP address to the inverter

- 3 Change the inverter's communication settings as follows



- 4 Ensure that the Smart Dongle and inverter have the same Baud Rate and that the COM address is set to 12

