1. Accessories

| Item	Description
A	AC Bus Cable + T connector, 12 (4mm²) /10 AWG (6 mm²) // distance of 1, 1,25, 2 meters between T connector
B	M8 × 25 Screws
C	AC Connector Unlocking Tool
D	Bus Connector Unlocking Tool
E	AC Cap for T connector
F	AC Bus End Cap, IP67 or AC BUS line End Cap
G	Metal Handle

*Note: All accessories above are not included by the package, will need to be purchased separately. Please contact our sales representative for the price (M8 screws will need to be prepared by installer-self).

2. Installation Steps

⚠️ Ensure the microinverter is installed in the required environment. (Refer to product user manual for more details.)

2.1 Pre-installation

a. Plan the cable length to allow the bus cable align with each PV module.
b. Install the AC bus end cap (or AC bus line end cap) on one side extremity of the AC line:
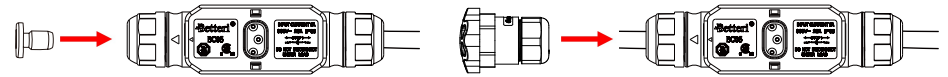

c. Fix micro inverter(s) to the mounting rails with M8 x 25 screw and Plug each AC connector(s) to the AC bus as shown after:
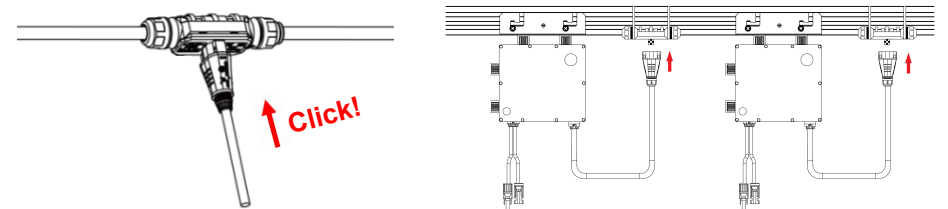

d. Make sure to respect max number of micro inverters / AC line:

| L+N 230 Vac	Sol350 AC	Sol400 AC
AC bus 10 AWG	Max 19	Max 17
AC bus 12 AWG	Max 14	Max 12

e. If there is any vacant Bus port (T connector), please use (E) AC cap for T connector to ensure waterproofing and dustproofing.
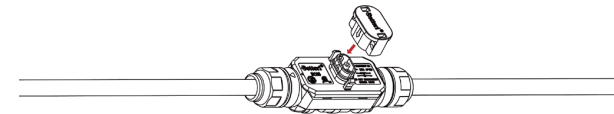
Note: Under circumstances that require removing the inverter AC cable from bus port, please use the AC connector unlocking tool and insert the tool into the side of the AC port.
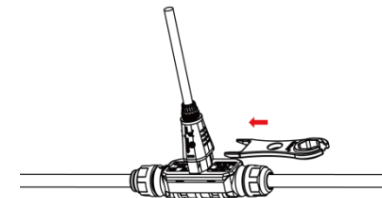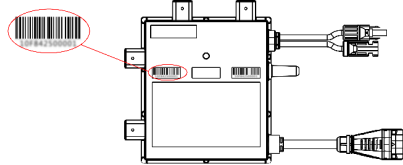
f. Connect the module DC cable to the micro inverter DC cable.

↑ Click!
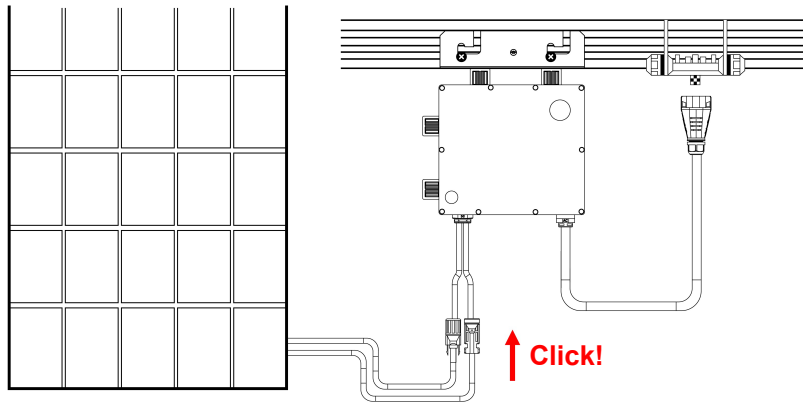
3. Create an installation mapping

Pell off the removable serial number from each micro inverter and stick it on solenso installation map (available in user guide annex).

4. Power Up your installation

A) Turn on the AC breaker from micro inverter side branch.
B) Turn on the main house AC breaker.
   ➔ Your system will start to generate power within a 2 min delay time.

5. Set up a monitoring installation

For this step you need a monitoring device SLA (lite) or SLS (pro) Download SOFIA.

IOS

ANDROID

A) Power up SLA/SLS and proceed your installation with a computer or a smart phone.
   ➔ For more info please check our Solenso monitoring instruction.
B) Case of SLS + smart meter chint (allowing vison of home consumption) *More info on Solenso smart meter user guide*

Please note CT direction →
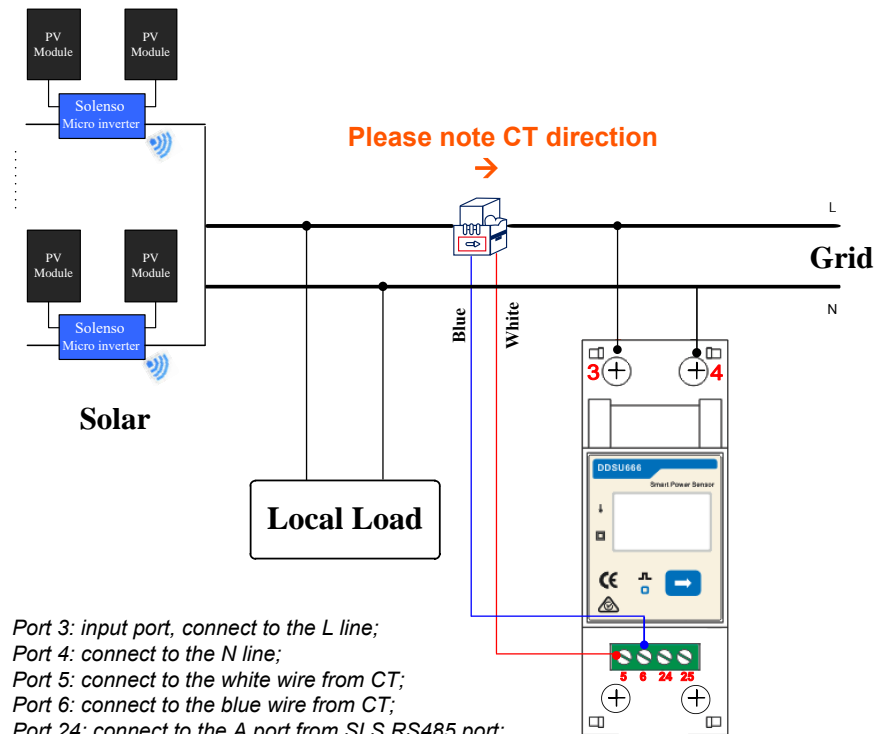
Port 3: input port, connect to the L line;
Port 4: connect to the N line;
Port 5: connect to the white wire from CT;
Port 6: connect to the blue wire from CT;
Port 24: connect to the A port from SLS RS485 port;
Port 25: connect to the B port from SLS RS485 port.