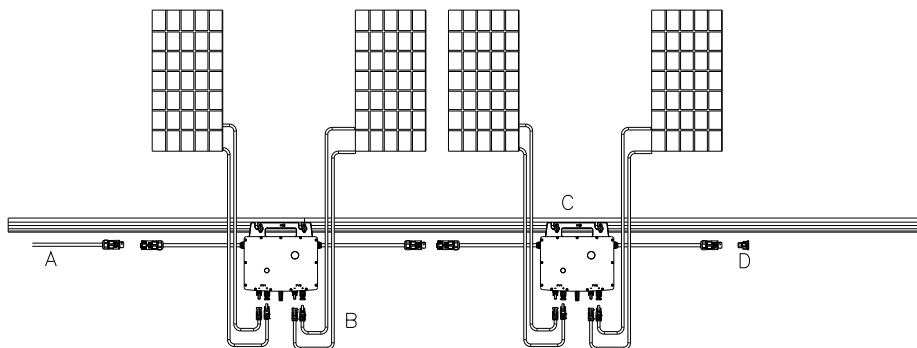


1. Accessories



Item	Description
A	AC End Cable (Male), 2 m 12 AWG Cable
B	AC Female End Cap, IP68
C	M8 × 25 Screws
D	AC End Cap, IP68

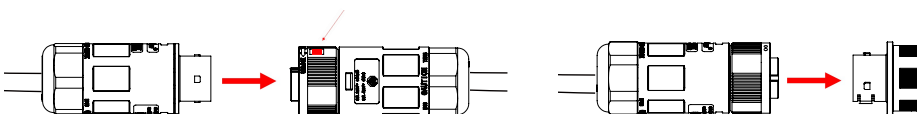
*Note: 1. All above accessories are not included in the package, they need to be purchased separately. Please contact our sales for the price.
2. M8 screws need to be prepared by installer.

2. Installation Steps

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

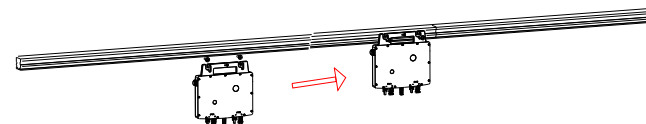
2.1 Pre-installation

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

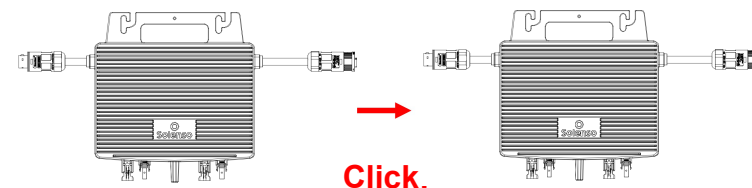


Note: Push the plug into the socket completely, then rotate the locker according to the direction instructed by the marks on the locker.

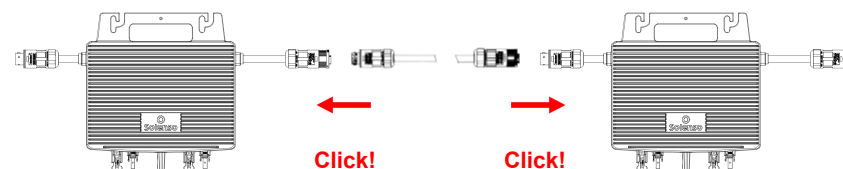
- Fix micro inverter(s) to the mounting rails with M8 x 25 screw and plug the AC connector of the first microinverter into the connector of the second microinverter to form a continuous AC branch circuit.



Note: Please install the microinverter at least 50 cm above the ground/roof for better communication with Solenso DTU.



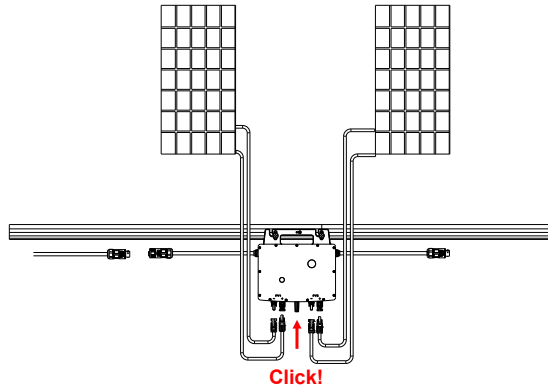
Note: The length of AC cable on microinverter is roughly 2 m, if the distance between two microinverters is more than 2 m, please use an AC extension cable between two microinverters (as shown in the picture below).



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

L+N 230 Vac	Sol-H900 H2H	Sol-H1000 H2H
AC bus 12 AWG	Max 5	Max 5

e. Connect the solar panels DC cables to the micro inverter DC input cables.



3. Create an installation map

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

N S E W (circle one)		Panel Group: Azimuth: Tilt: Sheet ___ of ___		Customer Information:		DTU Serial Number:		Solenso						
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
A														
B														
C														
D														

4. Power up your installation

- Turn on the AC breaker from micro inverter side branch.
- Turn on the main house AC breaker.
→ The system will start to generate power in a 2 minutes.

c) Set up a monitoring installation

Please install DTU SLT and download SOFIA APP.

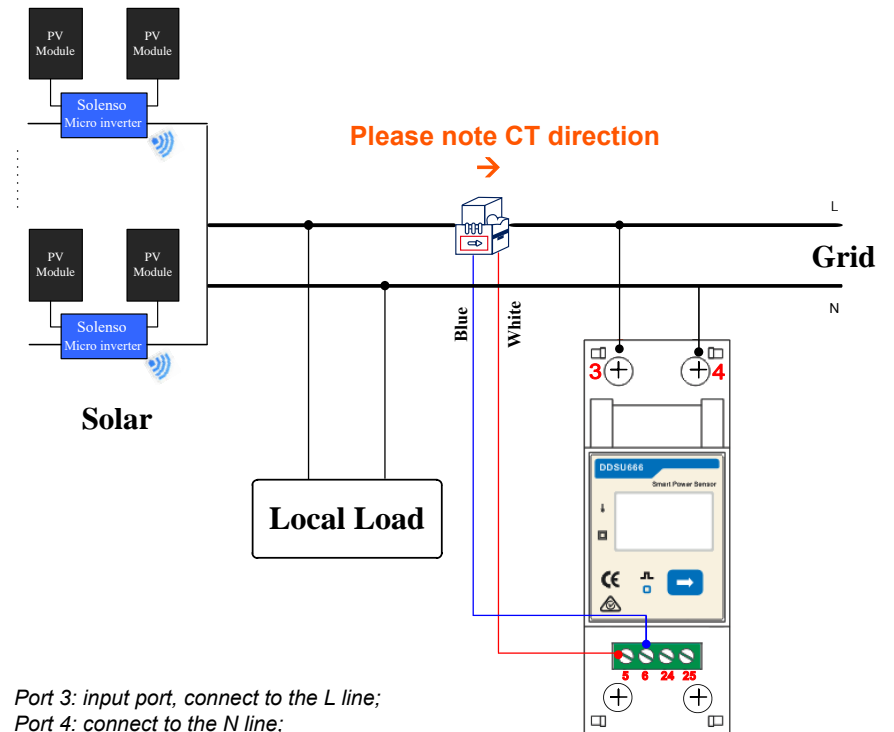


IOS



ANDROID

- Power up SLT and proceed your installation with a computer or a smart phone.
→ For more info please check our *Solenso monitoring instruction*.
- Below is case of SLT + Chint smart meter . *More info on Solenso smart meter user guide*.



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 SLT RS485 port;
 Port 25: connect to the B port from SLT RS485 port.