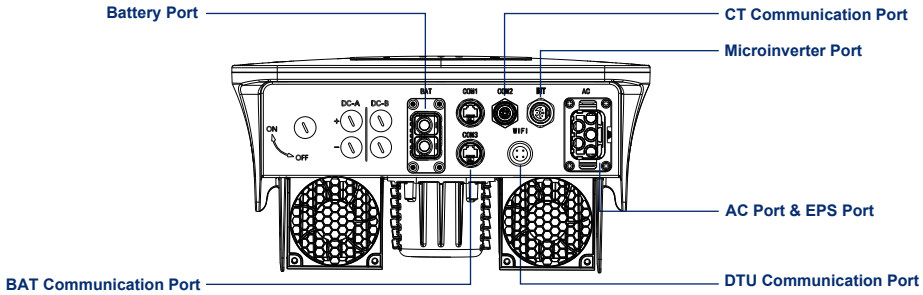
AC Coupler Quick Installation Guide

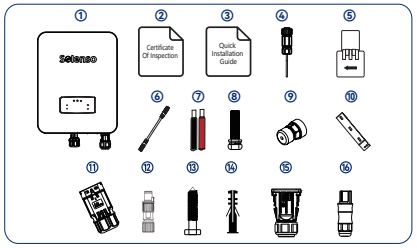
1. OVERVIEW

The following picture shows the assignment of the individual connection areas on the bottom of the AC Coupler.



2. PACKAGE LIST

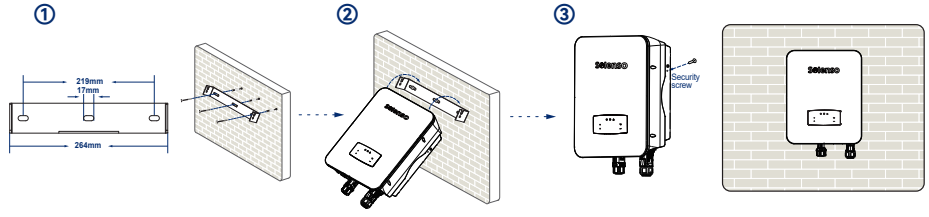
On receiving the AC Coupler, please check to make sure the packing and all components are not missing or damaged. Please contact your dealer directly for supports if there is any damage or missing components.



No.	Qty	Items	No.	Qty	Items
1	1	AC Coupler	9	2	Communication Connectors
2	1	Certificate Of Inspection	10	1	Wall Mounting Bracket
3	1	Quick Installation Guide	11	1	Battery Connector
4	1	Pre-Assembled 4Pin Cable (5m)	12	1	CT Conncetors
5	1	CT	13	3	Mounting Bracket Screw
6	2	Communication T568B	14	3	Plastic Expansion Tube
7	1	Battery wire	15	1	AC Waterproof Cover
8	1	Security Screw	16	1	Microinverter AC terminal

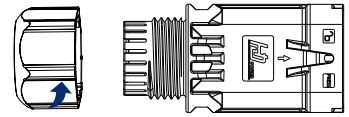
3. QUICK INSTALLATION

A Mounting



B Battery Connection

① Rotate counterclockwise and remove mounting bracket screw nut.

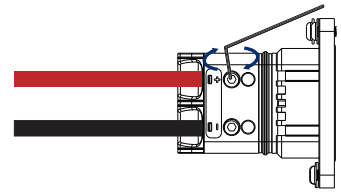


② Pass the battery wire with the correct polarity through the nut and installation bracket.

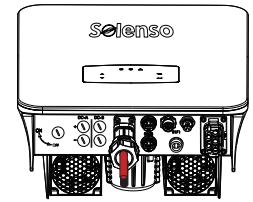


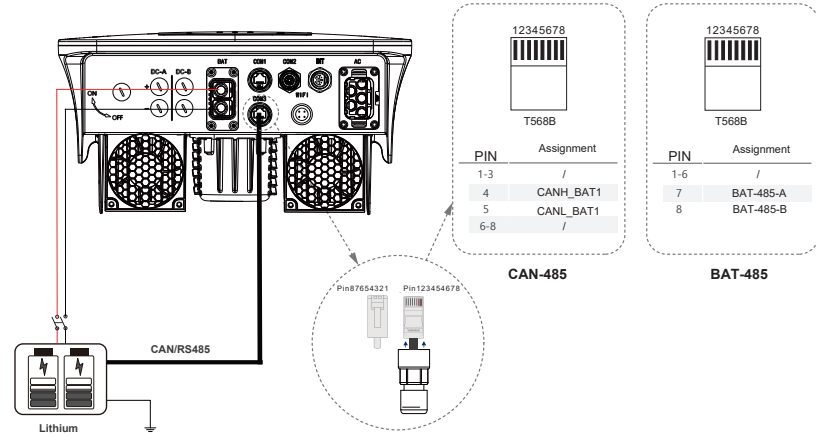
⚠ ***Note:***
Battery cable suggestion Cross-section 3 AWG.

③ Insert the battery wire into the corresponding terminal and lock it with a hexagon wrench.

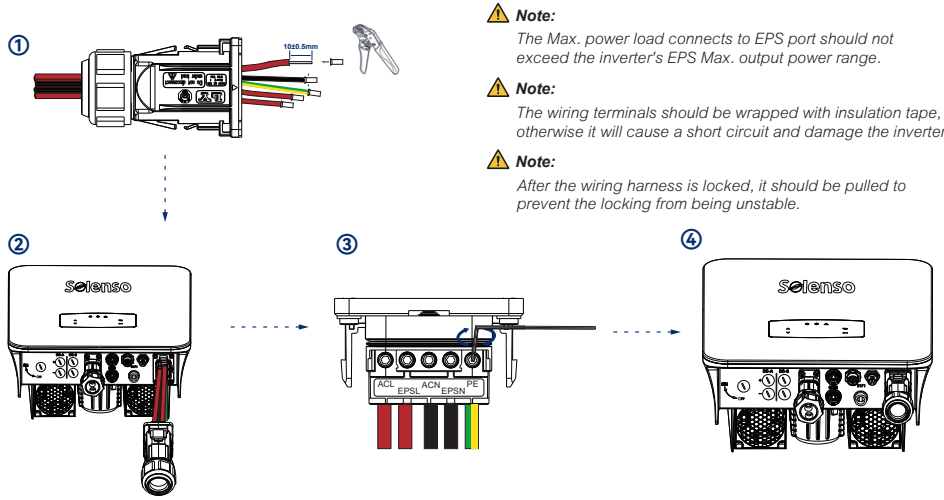


④ Insert the battery connector into the AC Coupler, if hear a “click”, it means the battery connection is finished.





C Grid and EPS Connection



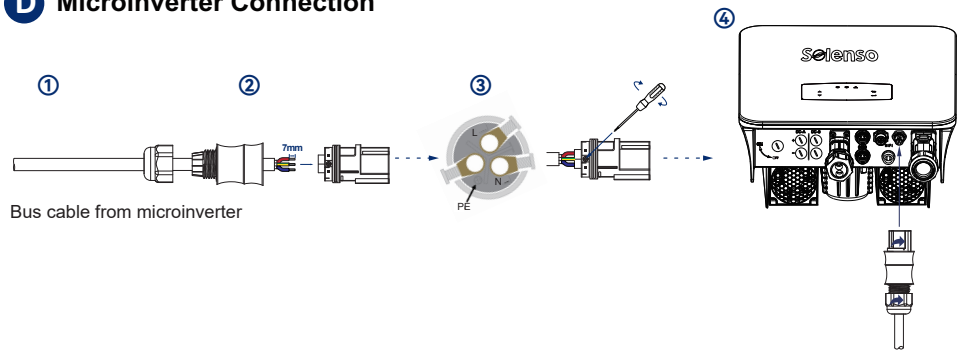
Note:
Cable suggestion Cross-section 8-10AWG.

Note:
The Max. power load connects to EPS port should not exceed the inverter's EPS Max. output power range.

Note:
The wiring terminals should be wrapped with insulation tape, otherwise it will cause a short circuit and damage the inverter.

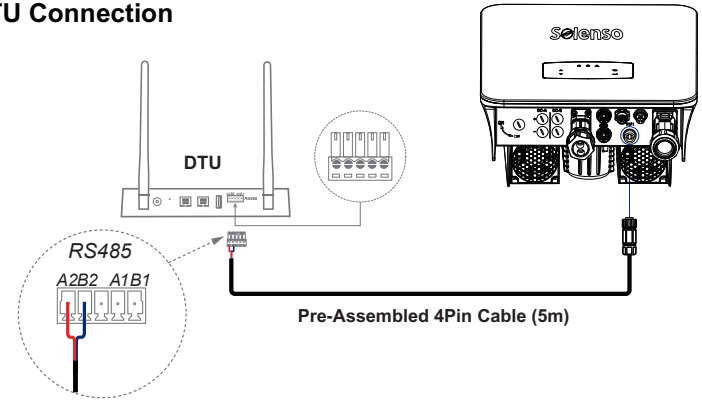
Note:
After the wiring harness is locked, it should be pulled to prevent the locking from being unstable.

D Microinverter Connection



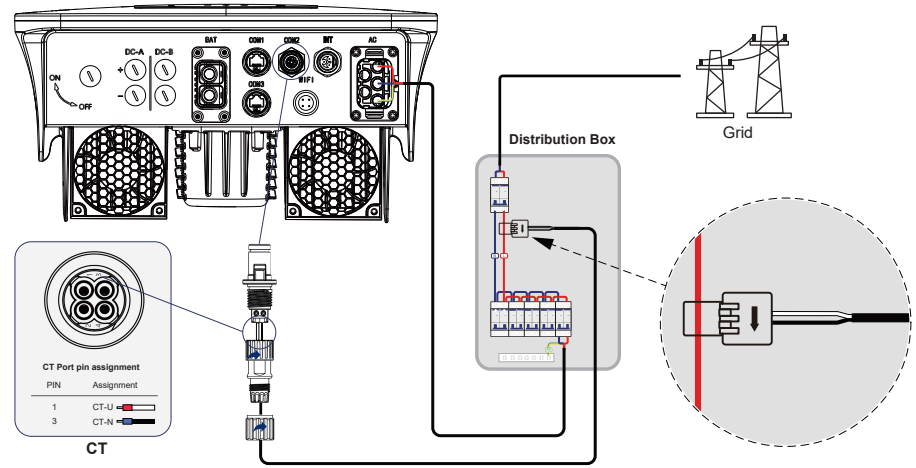
Bus cable from microinverter

E DTU Connection

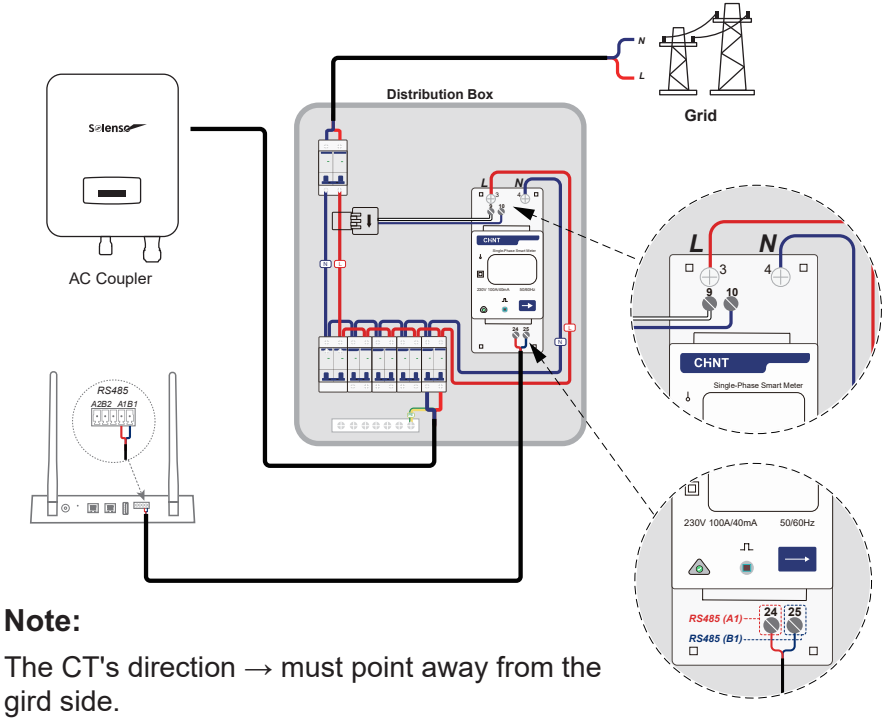


Pre-Assembled 4Pin Cable (5m)

F CT Connection



G Meter Connection



Note:

The CT's direction → must point away from the gird side.