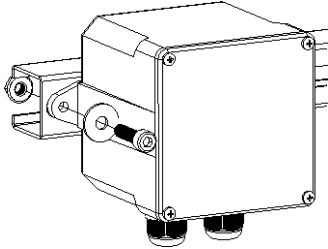


APS YC500A-EU Microinverter Quick Installation Guide

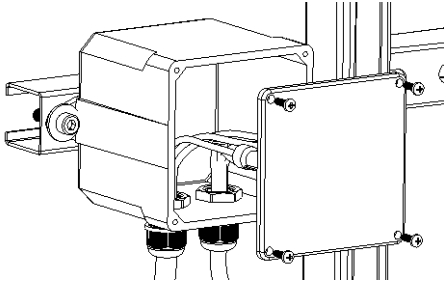
Step 1. Verify the grid voltage to match with microinverter rating

Step 2. Install the AC branch circuit junction box

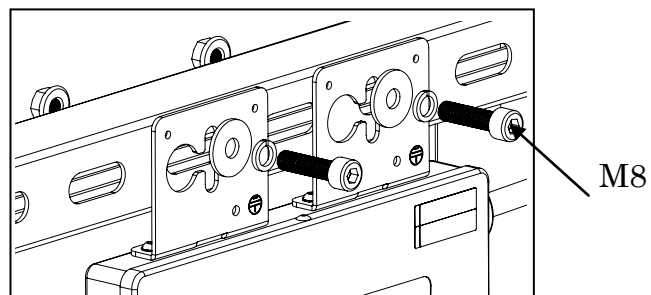
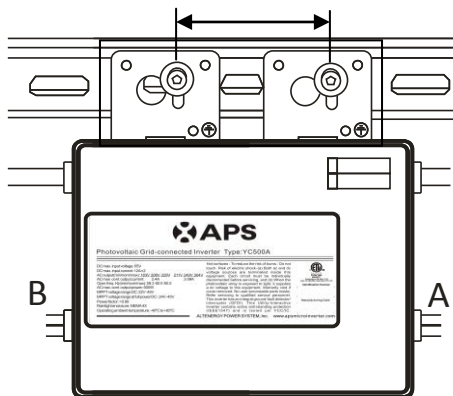


Step 3. Connect the cables to the branch junction box

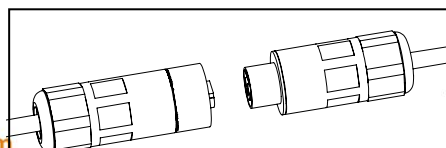
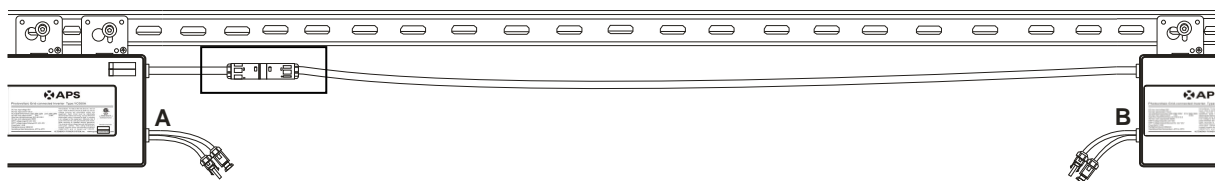
- Put the unused end of the AC interconnector cable into the branch junction box.
- Place cable connecting to the point of utility interconnection into the branch junction box.
- Wire the conductors: **L- RED; N - BLACK; PE - YELLOW GREEN.**



Step 4. Attach the APS microinverters to the racking or the PV module frame 100mm

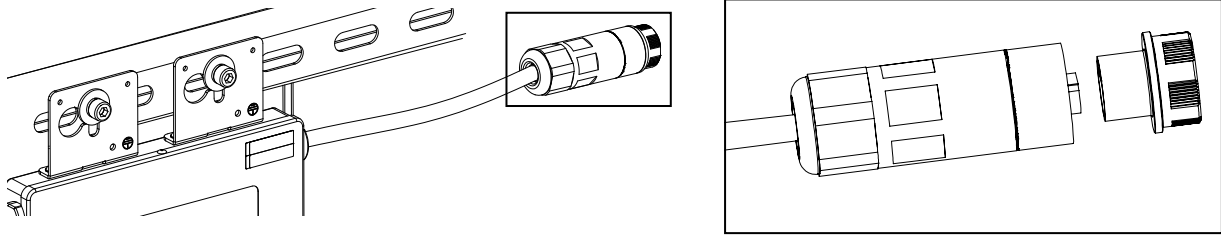


Step 5. Connect the APS microinverter AC cables

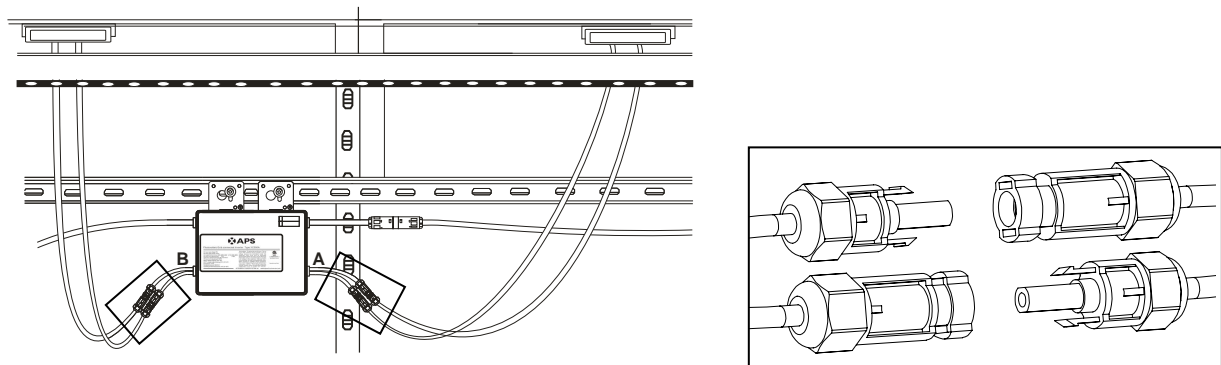


ALTENERGY POWER SYSTEM INC. (APS)

Step 6. Install a protective end cap on the open AC connector of the last microinverter in the AC branch circuit.

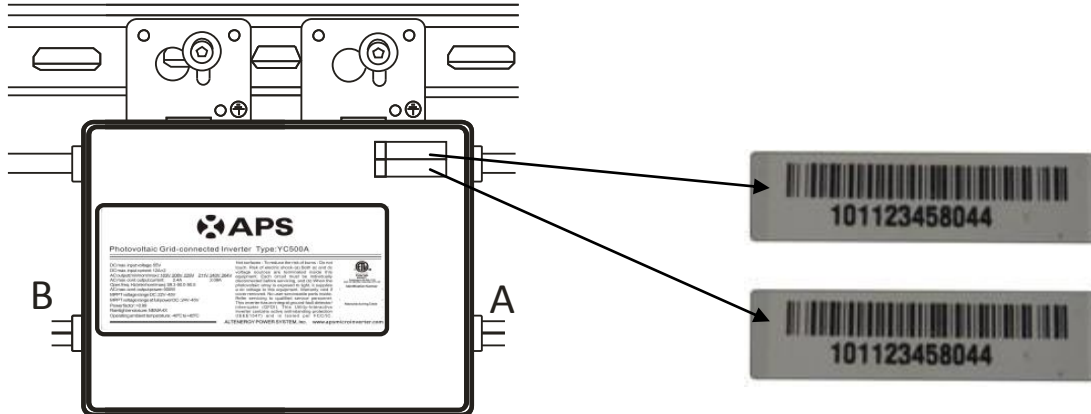


Step 7. Place the PV modules and connecting each YC500 to the two PV modules close-by



Step 8. Complete the APS installation map

Each APS microinverter has two removable serial number labels. Peel a label off, and affix it to the respective location on the APS installation map.



Note: Step 1~8 can change sequence for convenience of installation.

Step 9. Start the operation

1. Turn on the AC circuit breaker on each microinverter AC branch circuit.
2. Turn on the main utility-grid AC circuit breaker. Your system will start producing power after a two-minute waiting time.