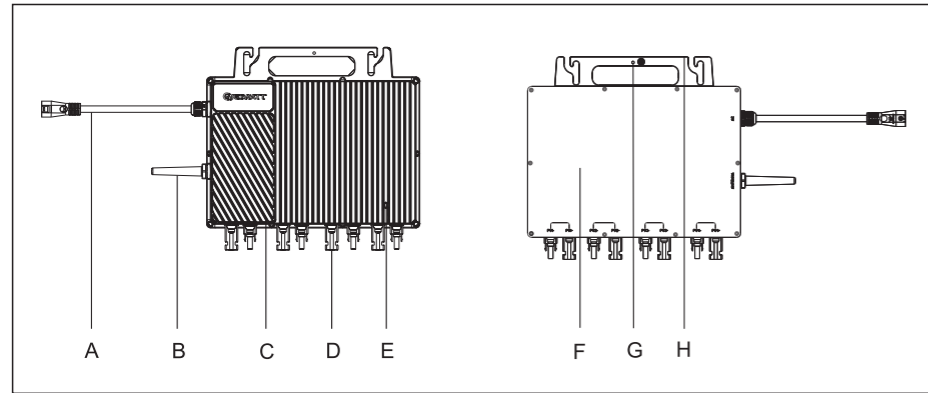


1. Overview

1.1 Microinverter Overview

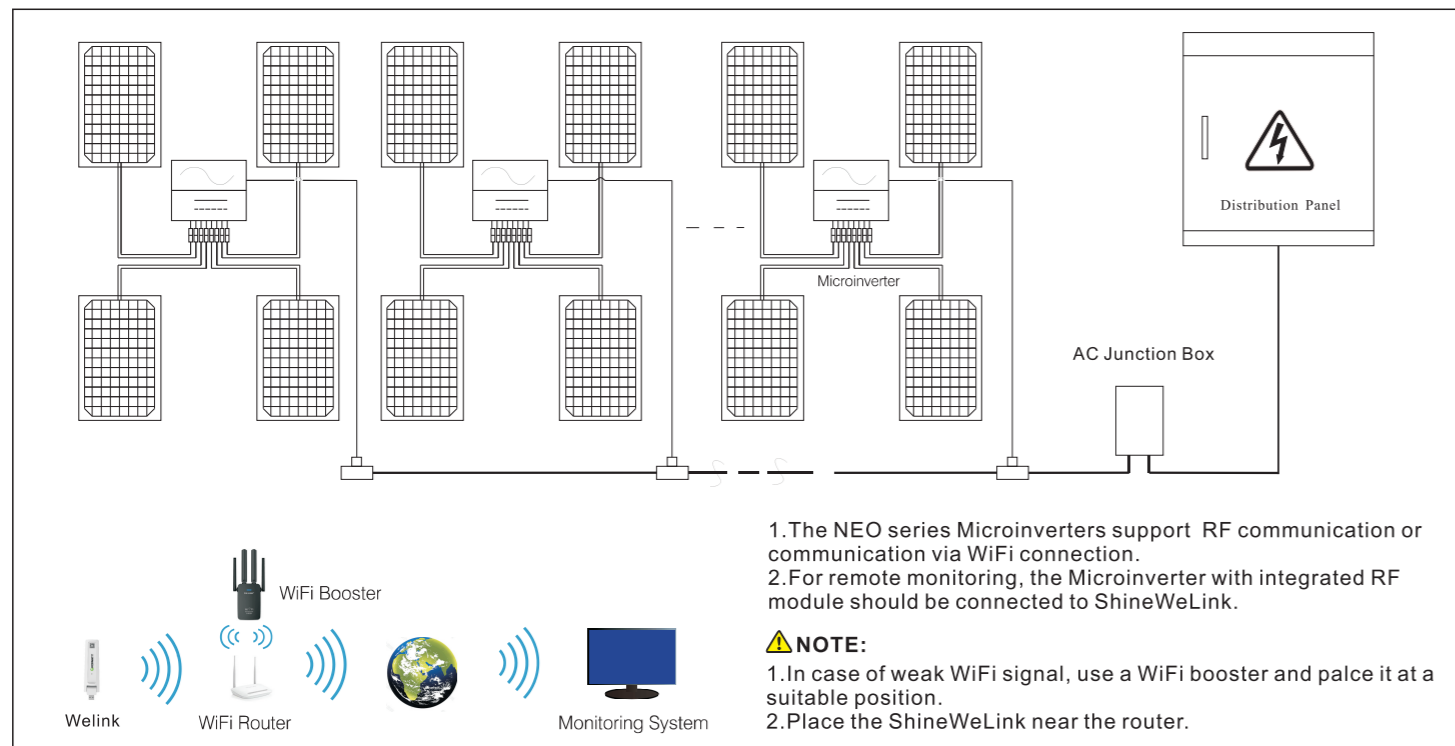


Item	Description
A	AC branch wire
B	Antenna
C	Heat sink
D	PV terminal
E	LED
F	Backplate
G	Grounding hole
H	Handle

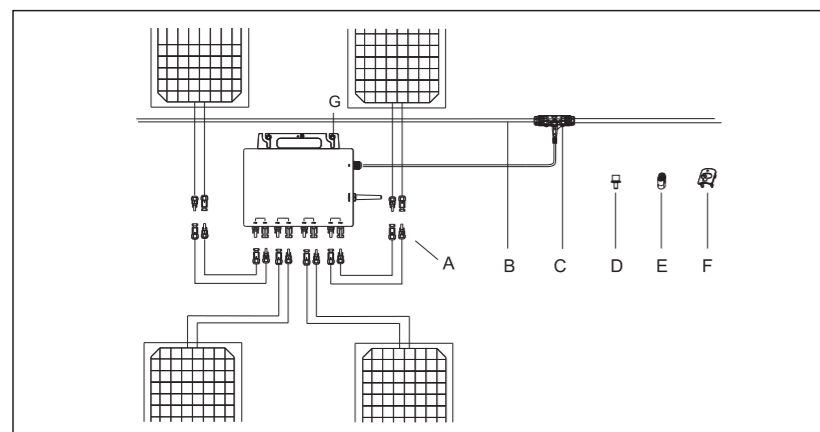
⚠ Note:

1. This document is intended for use as a quick installation guide. For details, please refer to the User Manual.
2. Growatt shall not be liable for any damage caused by improper operations.

1.2 System Overview



1.3 Accessories



Item	Description
A	PV Extension Cable
B	AC Bus Cable(AWG 12/10)
C	AC Trunk Connector
D	AC Trunk End Cap
E	AC Trunk Port Cap
F	AC Trunk Connector Unlock Tool
G	M8*25 screws (Prepared by the installer)

⚠ NOTE:

- All accessories listed above are not included in the package and should be purchased separately.

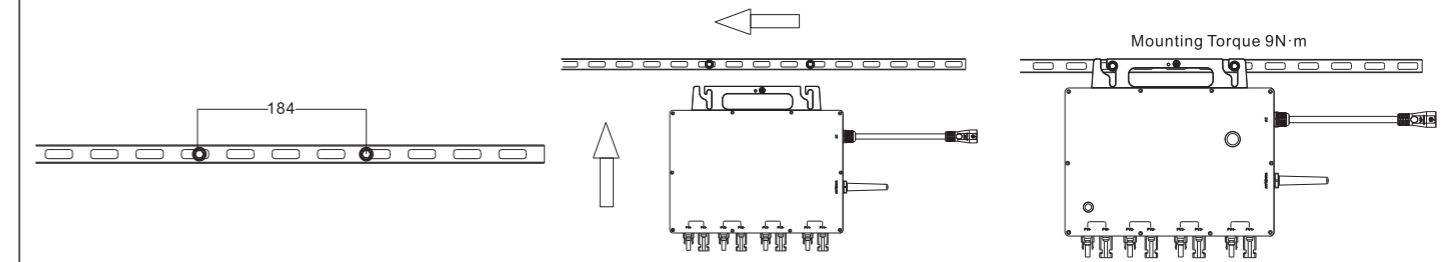
2. Installation Procedures

⚠ NOTE:

The sequence can be changed based on your installation plan.

Step 1. Install the Microinverter

- a. Mark the position of each Microinverter on the rack, according to the PV module layout.
- b. Mount one Microinverter at each of these locations using accessories recommended by your module racking vendor.

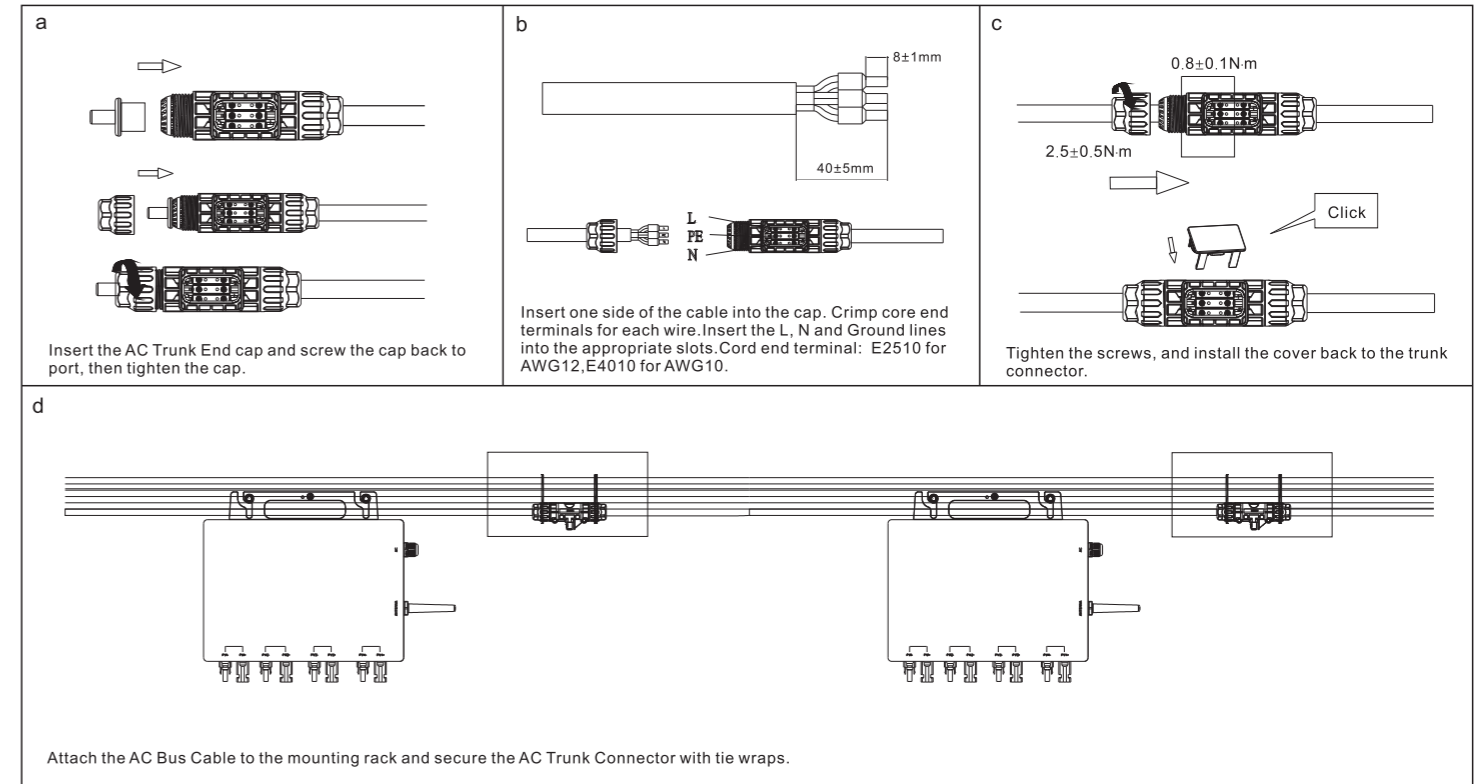


Step 2. Ground the system

- a. The AC cable has an embedded PE wire, which might be sufficient to ensure proper grounding.
- b. In areas with special grounding requirements, external grounding may be needed by grounding the screw hole on the handle.

Step 3. Connect the AC bus cable

AC bus cable is used to connect the Microinverter to the distribution panel.



⚠ WARNING:

Verify that the grid voltage is matching with the Microinverter rating.

⚠ NOTE:

1. It is recommended to use TC-ER 3C AWG 12 or 10 cable for different applications.
2. Do not exceed the maximum number of Microinverters in each cable with respect to the maximum current of the AC bus cables.

