

Considerations during Installation

A. One AC Bus Cable (14AWG) is required not to connect more than 16 PV panels.

B. The extension wire from microinverter to AC Bus Cable must be installed in place; the symbol of proper installation is no red rubber seal ring exposed outside.

(If the T-joint is not installed in place, water may easily dip into T-joint, resulting in lower internal insulation ability of T-joint, which will cause a short circuit between live wire and neutral wire or between live wire and earth wire, thus leading to the utility grid leakage protection switch trip.)

C. The installation of AC Bus Cable should meet the installation requirements. Specific requirements are as follows:

1、 T-joint should be installed at back of PV panel, and not at the gap between two panels.

2、 T-joint should be fixed with cable ties at two sides.

3、 Face T-joint downward.

4、 Keep AC cables at both sides of T-joint slightly curved down.





D. Make sure the microinverter is properly grounded, in case of microinverter hardware damage caused by lightning. The correct grounding method is shown in the following picture.

