

SolarInnovate Energy Solutions

Install the communication base station inverter on the roof and connect it to the grid



Overview

How do you connect a grid inverter?

Most people prefer the series connection from on-grid panels because it significantly increases the voltage received by the grid inverter. To do that, you should connect the first panel's positive terminal to the second panel's negative terminal, which connects to the third panel's positive terminal and continues the process.

Who can install MAX Series inverter?

Only qualified electrical technicians are allowed to install MAX series inverter. With reading through this manual and following all the precautions, qualified electrical technician can properly install MAX serial inverter, finish trouble shooting and communication settings.

How to install a solar inverter?

Solar inverter installation varies depending on the type of configuration. Thus, to connect the grid inverter to the mains, you must choose if it will connect directly to the battery or not. For instance, the on-grid system inverter is connected directly to the mains, while the off-grid inverter output is first connected to a storage battery.

Which MV inverters connect to the grid?

The MAX series, 50-80KTL3 LV inverters connect to the grid like following drawing 3.5, 60-80KTL3 MV inverters connect to the grid like following drawing 3.6. 400V 0V 4 230V 230V 230V 480V 80V 80V.

How does an on-grid inverter work?

For an on-grid system, you will not be using batteries. Thus, unlike the off-grid systems, you will connect the inverter directly to the grid. Plug it into the main power switchboard to join the grid, which acts as the input wire. The other wire, which acts as the output wire, connects to the switchboard, which

supplies the current.

Do I need a wall mount bracket before installing the inverter?

Before install the inverter you need install the wall mount bracket so that the inverter can be firmly installed on the wall.

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