

Install the solar container communication station inverter and connect to the grid





Overview

Can a containerized Solar System be installed off-grid?

Off-Grid Installer have the answer with a containerized solar system from 3 kw up wards. Systems are fitted in new fully fitted containers either 20 or 40 foot depending on the size required.

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.

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.

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.



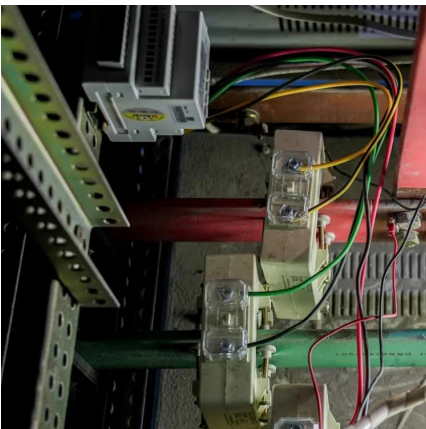
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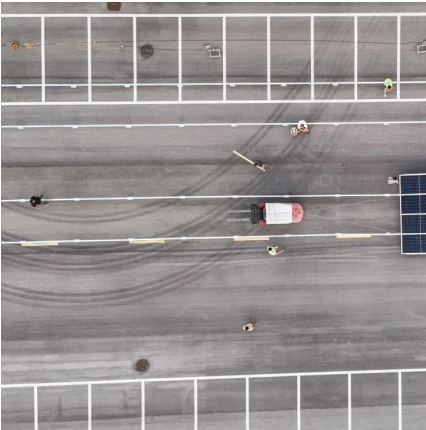
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