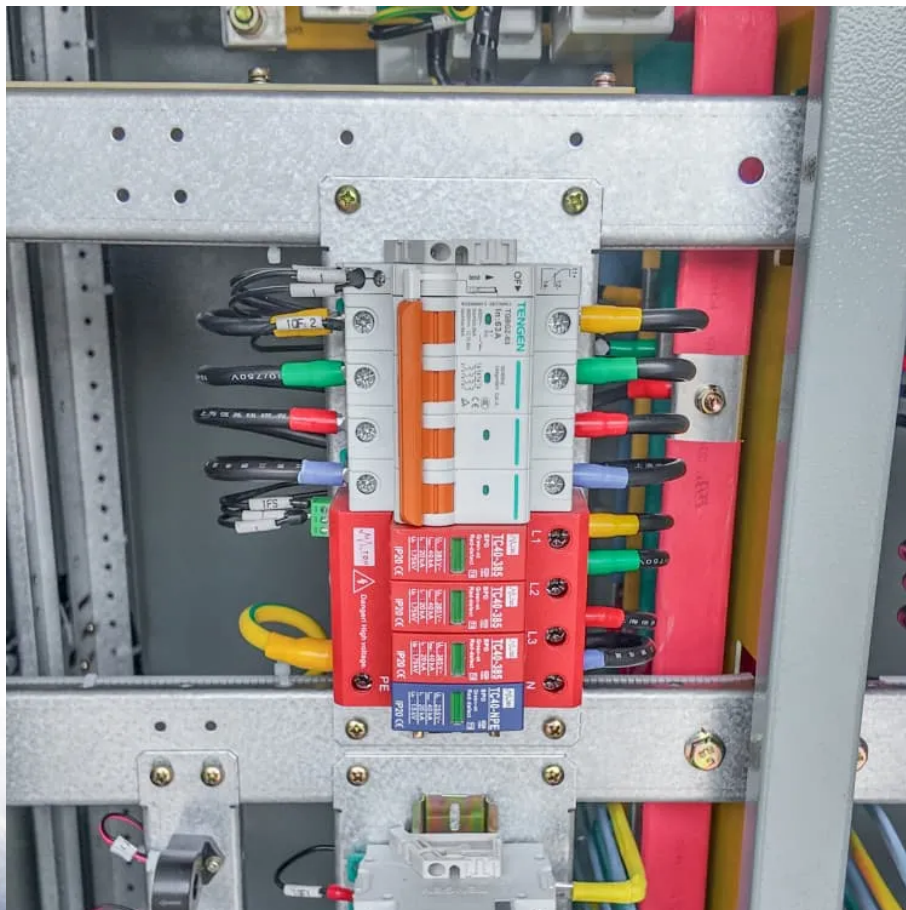


# **Where to connect the inverter of Apia solar container communication station to the grid**





## Overview

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How do you connect a solar inverter to a utility meter?

A junction box is added between the utility meter and the main service panel. Then the wires from the utility meter, the main breaker panel, and the PV solar are connected in the junction box. An adequately sized PV service disconnect box must be used prior to making the connection between the junction box and the solar inverter.

How do I connect a grid-tied solar panel system?

Always refer to the NEC code in effect or consult a licensed electrician for safety and accuracy. There are two basic approaches to connecting a grid-tied solar panel system, as shown in the wiring diagrams below. The most common is a "LOAD SIDE" connection, made AFTER the main breaker.

Can APsystems microinverters connect PV modules in parallel?

When using an APsystems microinverter, PV modules are connected in parallel. Voltage at the back of each PV module never exceeds PV modules Voc, which is lower than 60Vdc for most of PV modules used with APsystems microinverters.

What is the APsystems microinverter installation map?

**APsystems Microinverter Installation Map** The APsystems Installation Map is a diagram of the physical location of each microinverter in your PV installation. Each APsystems microinverter has two serial number labels. Peel the one label and affix it to the respective location on the APsystems installation map.



## Where to connect the inverter of Apia solar container communication

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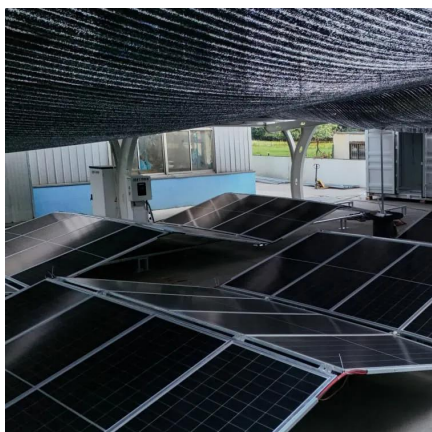
### [Photovoltaic Container](#)

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