



What business can be done by connecting the solar container communication station inverter to the grid





Overview

How does an inverter communicate with a monitoring platform?

The communication between the inverter and the monitoring platform relies on a communication protocol in terms of software and mainly uses a monitoring stick module as a medium or bridge for data transmission and reception in terms of hardware. This ensures that the inverter's operation can be displayed on the monitoring and maintenance platform.

Why do inverter users need a third-party monitoring platform?

With the development of business models, users not only need to upload inverter data to their own monitoring platform, but also need to display or upload data to their company's cloud platform to achieve convenient and unified data management. This demand can be collectively referred to as "communication with third-party platforms".

What communication methods do micro inverters use?

This ensures that the inverter's operation can be displayed on the monitoring and maintenance platform. The mainstream micro inverter manufacturers in the global market primarily transmit and control data through communication methods such as WiFi, PLC, RS485, Sub-1G, and Zigbee. Below is an overview of each brand's communication methods:.

How does a micro inverter plc work?

The PLC module converts the operational data sent by the micro inverter into high-frequency signals through power lines and transmits them to the PLC receiver through the power grid. The receiver then connects the data to the router through a network cable, thereby connecting to the user's device. No additional wiring is required.



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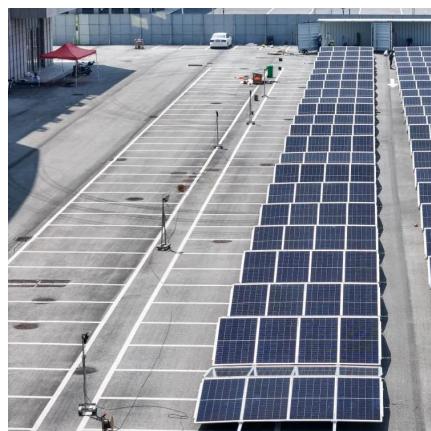
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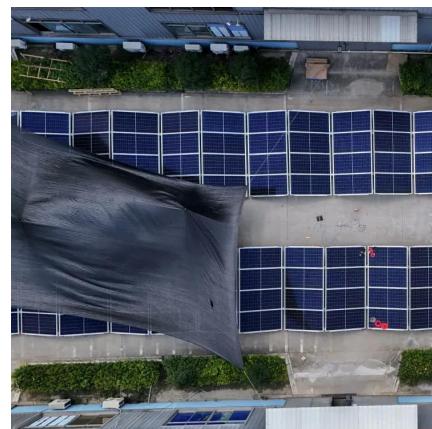
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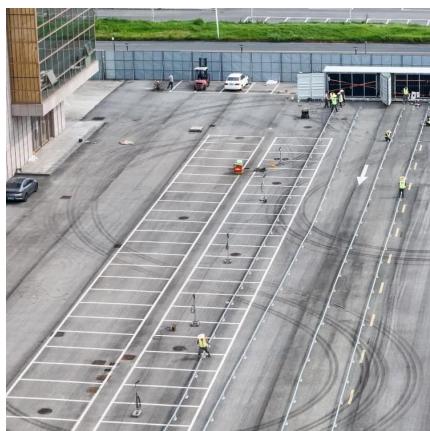


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