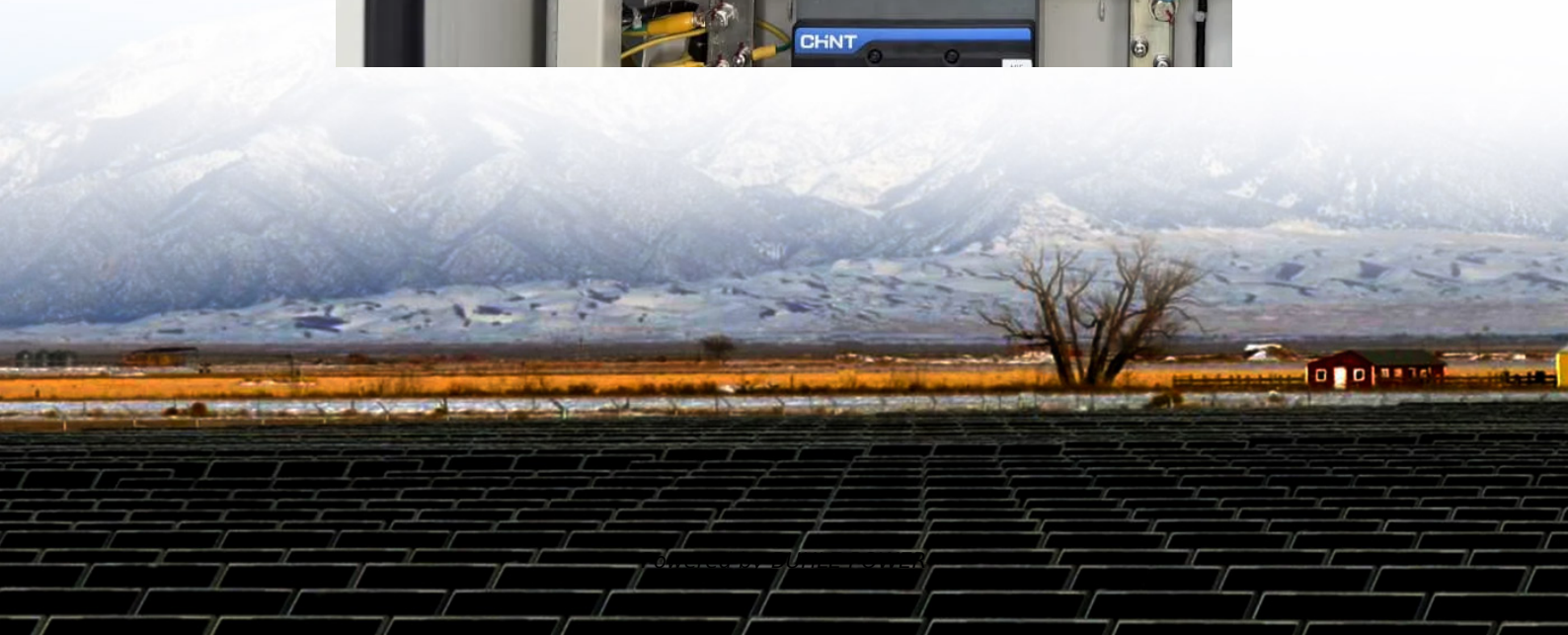


How to communicate with base station inverter in Jordan





Overview

Micro inverters can be connected to the wireless router through the built-in Wi-Fi module, string inverters and energy storage inverters can be connected to the wireless router through the external Wi-Fi data collector, the Wi-Fi module or data collector will transmit the data of the inverter operation to the server, and can also be connected to the Wi-Fi of the inverter through the mobile phone or computer. 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.

What are the characteristics of different communication methods of inverters?

The characteristics of different communication methods of inverters are obvious, and the application scenarios are different. In order to better weave the underlying network of energy digitization and intelligent development, choose the most appropriate communication method according to local conditions.

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:

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”.



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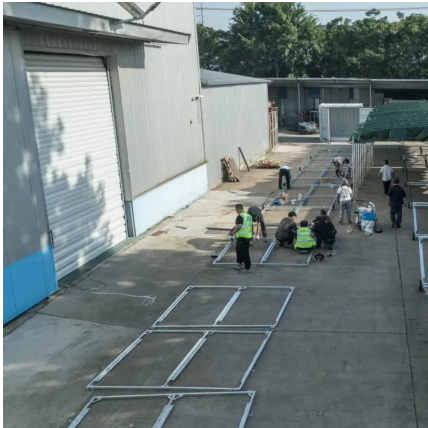
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1. Communication methods When using GPRS/4G communication mode, each inverter needs to be equipped with a data collector with GPRS/4G communication module, built-in SIM card or ...



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