

What is Huawei smart dongle 4G?

Huawei Smart Dongle-4G supports the communication between the inverters and your solar management system via 4G connection and hassle-free plug and play. WLAN access point enables intelligent power management and plant maintenance.

Which inverter can communicate with a FusionSolar smart PV management system?

In the networking, the inverter where the Dongle is installed is the master inverter, and other inverters are slave inverters. Slave inverters can communicate with the Dongle through cascading. This document uses connection to Huawei FusionSolar Smart PV Management System as an example.

Why is Huawei FusionSolar smart PV management system not working?

Huawei FusionSolar Smart PV Management System shows that the communication with the inverter is interrupted. The RS485 cables among inverters are loose or disconnected. The PV string is not properly connected, and the inverter has no DC input. The baud rate or RS485 address of the inverter is changed. The Smart Dongle is faulty.

How do I connect inverters to the Smart PV management system?

To connect inverters to the Huawei Smart PV Management System, use the Smart Dongle. Run the FusionSolar app and go to the Device commissioning screen. Connect to the inverter. The inverter WLAN password can be changed on the Communication configuration screen.

Why is my smart dongle not connected to Huawei FusionSolar smart PV management system?

The devices connected to the Smart Dongle are not connected to the Huawei FusionSolar Smart PV Management System properly. Check whether the inverter software version meets the requirements. If not, upgrade the inverter to a specified version or later. Check that the RS485 communications cables are connected properly.

How do slave inverters communicate with the dongle?

Slave inverters can communicate with the Dongle through cascading. This document uses connection to Huawei FusionSolar Smart PV Management System as an example. For details about connection to a third-party management system, see the user manual. For details about Dongle performance parameters and supported inverter models, see the user manual.

7.6 FAQ Setting MBUS Parameters for the Inverters Log in to the FusionSolar app. Tap My and choose Device Commissioning, scan the QR code or bar code of the WLAN module or ...

This document describes how to connect the commercial inverter to Huawei NetEco 1000S Smart PV

Management System by using the distributed SmartLogger1000A. ... 4 Setting Parameters ...

Smart Dongle 4G is a smart communications expansion module that works with Huawei inverters to implement wireless communication between inverters and management systems through the 4G network. \*If you ...

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Connect Inverters and Data Service. Via 4G connection, Smart Dongle supports up to 10 inverters to communicate with the solar management system through hassle-free plug and play. Once plugged in, the WLAN access point can be ...

FusionSolar is a leading global provider of solar solutions, partnering with professional installers, utilities, and other stakeholders to promote sustainable and efficient use of renewable energy. ...

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