

Huawei 4G solar container communication station inverter connected to the grid





Overview

What is the Huawei Smart Dongle?

The Huawei Smart Dongle, referred to as the 'Dongle' for short, is a smart communications expansion module that works with Huawei inverters to implement wireless communication between inverters and management systems through the 4G network or WLAN/FE. Each dongle can connect to 10 devices (1 Master and 9 Slaves).

What is a Huawei hybrid inverter?

A Huawei hybrid inverter is a type of inverter that converts solar energy (DC) into grid power (AC) and also supports battery storage for storing excess energy. What do I need before starting?

Which models does this step-by-step guide apply to?

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How many inverters can a smart dongle support?

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 used for local deployment to realize intelligent power management and plant maintenance.

Which management system is supported by Huawei fusionsolar smart PV?

Huawei management system: FusionSolar Smart PV Management System with the software version of SmartPVMS V500R007C00SPC110 or later. You are advised to use the latest version. Third-party management system: A third-party management system is supported. For details, see the third-party management system documentation.



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[HUAWEI Smart Dongle 4G](#)

The HUAWEI Smart Dongle 4G offers a simple and robust solution to enhance the communication of your solar inverter system. With its plug-and-play design, IP65 weather resistance, and wide ...

[4G Communication Networking](#)

Code scanning: Tap Connect to access the scanning screen, place the QR code or bar code of the solar inverter in the scan frame. The device will be automatically connected after the code ...



[Smart Dongle 4G/WLAN-FE](#)

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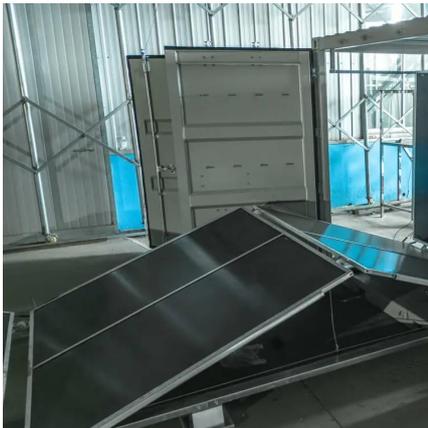
[How do I configure a Huawei inverter and resolve faults?](#)

What is a Huawei hybrid inverter? A Huawei hybrid inverter is a type of inverter that converts solar energy (DC) into grid power (AC) and also supports battery storage for storing excess energy. ...



[Communication Networking of the SDongleA-03 \(4G\)](#)

MBUS Communication Networking The inverter connects to the FusionSolar Smart PV Management System through the 4G Smart Dongle. The master inverter connects to the ...



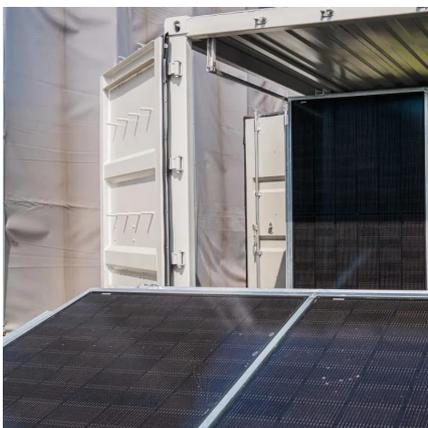
HUAWEI Smart Dongle-4G - Advanced 4G Communication Solution for Solar

HUAWEI Smart Dongle-4G is an advanced communication device designed to enable solar inverter connection to become more advanced. With the support of stable and fast 4G wireless ...



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[Huawei's 3000 Inverters Power the Successful Grid...](#)

The world's largest open-air offshore photovoltaic project, the HG14 million kilowatt offshore photovoltaic project of Guohua Investment Shandong Branch of China Energy Group, has ...

[CI-Smart Dongle-4G , HUAWEI Smart PV Global](#)

Huawei Smart Dongle-4G supports the communication between the inverters and your solar management system via 5G connection and hassle-free plug and play. WLAN access point ...



[Huawei Smart Dongle-4G](#)

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 ...



[Huawei Photovoltaic Grid-Connected Inverter Parameters: ...](#)

Why Huawei's Inverter Parameters Matter for Modern Solar Systems Did you know that 98.6% maximum efficiency in Huawei's SUN2000 series redefines solar ROI calculations? As global ...



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