



# Huawei Photovoltaic Inverter Bluetooth Module

How does a fusion solar inverter connect to a phone?

Can connect to LUNA2000 batteries. The inverter connects to the FusionSolar Smart PV Management System through the 4G Smart Dongle. The inverter connects to a phone through a Smart USB-WLAN Adapter (shortened to WLAN module in this document), Bluetooth module, or a data cable.

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.

What is Huawei smart PV controller?

Actual performance may vary depending on specific products, software versions, usage conditions, and environmental factors. Huawei smart PV controller, delivering more usable energy, allows businesses and commercial parks to save on electricity bills.

How does fusion solar inverter work?

The inverter connects to the FusionSolar Smart PV Management System through the 4G Smart Dongle. The inverter connects to a phone through a Smart USB-WLAN Adapter (shortened to WLAN module in this document), Bluetooth module, or a data cable. You can use the SUN2000 app to view the running information and set inverter parameters locally.

Why should you buy a Huawei inverter?

The superior tolerance to high temperature and humidity also adds to the performance. The Huawei inverter has raised the bar with a level-4 arc protection certification. The rapid shutdown of inverters in 0.5s ensures safety in all commercial and industrial scenarios.

Which management system is supported by Huawei fusionsolar v500r007c00spc110?

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.

Huawei SUN2000 20K-MB0 3ph Hybrid Inverter The Huawei SUN2000-20K-MB0 is a light and compact residential three phase hybrid inverter designed for efficient energy management in advanced solar systems. Two MPP trackers and a total ...

6. After Bluetooth devices are found, select the target Bluetooth device to set up a connection. note 1 . Keep



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the mobile phone within 5 m away from the SUN2000. Otherwise, communication between them. would be affected. note 2. If the Bluetooth module is USB-Adapter2000-B, the connected Bluetooth device is named after the last 8. digits of the ...

Connect a mobile phone that runs the SUN2000 app to the inverter using a Bluetooth module, a WLAN module, or a USB data cable. Mobile phone operating system: Android 4.0 or later, and iOS 7.0 or later. ... In these cases, the user is liable for any loss caused to the PV plant. During the login, if an incorrect password is entered for five ...

Open the SUN2000 app, scan the QR code on the WLAN module or the bar code on the Bluetooth module, or connect a USB data cable, a Bluetooth module, or a WLAN module to the USB port of the inverter to implement communication between the inverter and the app. 2. Select Advanced user and enter the login password. 3.

1.85%#0183; Huawei's smart string inverter SUN5000 series combines inverters and optimizers for a 30% higher yield and 30% more installation area. The system offers AFCI intelligent arc protection, RSD rapid shutdown, and ...

Huawei smart module controller features module-level optimization for 30% more yields, rapid shutdown (RSD) for personnel safety, and module-level management for easy maintenance.,Huawei FusionSolar provides new generation string inverters with smart management technology to create a fully digitalized Smart PV Solution.

1.85%#0183; Huawei smart module controller features module-level optimization for 30% more yields, rapid shutdown (RSD) for personnel safety, and module-level management for easy maintenance.,Huawei FusionSolar ...

Check the online specs of Huawei smart module controller, get a quick grasp of Huawei solar inverter models, ... \*7 Each PV module under the same inverter must be equipped with a MERC-1100/1300W-P. \*8 SUN2000-450W-P2/600W-P and MERC-1100/1300W-P can NOT be used in mixture under the same Smart Energy/PV Controller

1. Connect the Bluetooth module to the USB port at the bottom of the SUN2000. 2. Enable Bluetooth on the mobile phone. 3. Start the app. The login screen is displayed. 4. ...

home &gt; solar inverters &gt; best inverters review &gt; Huawei inverter and battery review. Huawei has a reputation as a leader in communication and mobile technology, but it's not well-known that the company is a global powerhouse for solar technology.Building on decades of experience in large-scale commercial and utility solar, Huawei jumped into the residential solar ...



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Solar inverters Huawei 50 kW - FUSIONSOLAR SUN2000-50KTL-M3 The Huawei 50 kW inverter - FUSIONSOLAR SUN2000-50KTL-M3 is a solar energy conversion device designed to convert DC power generated by commercial and industrial photovoltaic systems into AC power. This inverter has a nominal power output of 50 kW and is equipped with advanced technology to ...

Connect the WLAN module, Bluetooth module, or USB data cable to the code to USB port on the solar inverter to ensure that the solar inverter can download communicate with the SUN2000 app. the app (Android). 22 Bluetooth Module or WLAN Module Connection USB Data Cable Connection Android Android Login Page Select Connection Mode Select User Quick Settings ...

The Smart PV Management System (SmartPVMS) is the management system in Huawei FusionSolar Smart PV Solution. The SmartLogger3000 (SmartLogger for short) is dedicated for ...

Connecting to the Inverter over the App. Ensure that the Smart Dongle to be upgraded is inserted into a running inverter. Wait for more than 2 minutes, remove the Smart Dongle, and connect ...

1.85%#0183; 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 enables intelligent power ...

This document describes how to connect the commercial inverter to Huawei NetEco 1000S Smart PV Management System by using the SmartLogger3000. Support Documentation FusionSolar Others FusionSolar. Installation & Upgrade Quick Guide. ... Connect a USB data cable, a Bluetooth module, or a WLAN o Use the initial password upon first power-on and ...

The Huawei EMMA, energy management assistant, is an optimised power solution which integrates metering, communication, and management. It reads real-time energy generation ...

The SmartLogger is a highly integrated device dedicated for monitoring and managing the PV power system. It converges ports, converts protocols, collects and stores data, and centrally monitors and maintains devices in the PV power system. ... The built-in Bluetooth module of the SmartLogger2000-10 supports only Android apps. Built-in Bluetooth ...

This document describes how to connect inverters to the Smart PV Management System through the Smart Dongle. ... Search for &quot;SUN2000&quot; in Huawei AppGallery, download the latest installation package, and install the SUN2000 app by following the instructions. ... Perform this step if communication with the inverter over a WLAN module, Bluetooth ...

Page 31 Bluetooth module, or a USB data cable is inserted into the USB port of the solar inverter. For example, local maintenance includes data import and export using a USB flash drive, and connecting to the



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SUN2000 app over a WLAN module, a Bluetooth module, or a USB data cable. Page 32: Enclosure Labels  
SUN2000 is powered on.

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Local maintenance refers to operations performed after a USB flash drive, a WLAN module, a Bluetooth module, or a USB data cable is inserted into the USB port of the solar inverter. For example, local maintenance includes data import and export using a USB flash drive, and connecting to the SUN2000 app over a WLAN module, a Bluetooth module, or a USB data cable.

Huawei smart PV controller, delivering more usable energy, allows businesses and commercial parks to save on electricity bills. Safer and more reliable, the solar inverter works in all weathers and locates faulty models instantly with simple operation and management.,Huawei FusionSolar provides new generation string inverters with smart management technology to create a fully ...

1.85%#0183; Harness more solar energy to power your business with lower electricity costs. The Huawei inverter, featuring PID recovery, enables the PV modules to optimally work without any degradation in power. The superior ...

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