

# **Installation of Huawei communication base station inverter**





## Overview

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How to connect checkwatt CM10 to Huawei inverter?

This manual describes how communication between the CheckWatt CM10 and Huawei inverter is established. Communication between CM10 and inverter is carried over modbus TCP/IP via ethernet cable CAT6 FTP. The dongle must be version -004. This can be seen on the back of the dongle. Look for 02312QMV-004.

Can Huawei change the information on the sun2000l inverter?

Huawei may change the information at any time without notice. This document describe the steps for commissioning the SUN2000L inverters.

How do I connect my inverter via Wi-Fi & mobile data?

Troubleshooting: If both, Wi-Fi and Mobile Data are turned on, you can connect to the inverter via Wi-Fi and access the internet via mobile data, only if the phone is able to work in dual mode. Allow app to use phone's camera. Point the camera to the QR code. In this way, your phone will automatically connect to the inverter's Wi-Fi.

How to connect CM10 to inverter?

Communication between CM10 and inverter is carried over modbus TCP/IP via ethernet cable CAT6 FTP. The dongle must be version -004. This can be seen on the back of the dongle. Look for 02312QMV-004. Only dongles with the suffix -004 are compatible. Dongles with 02312QMV without the -004 suffix will not work.



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Connecting the RS485 Communications Cable (Inverter Cascading) Procedure Connect the signal cable to the signal cable connector. Figure 5-22 Installing the cable ...

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After physical installation, configure the Huawei off-grid inverter according to your specific requirements. Access the inverter's interface or use dedicated software provided by ...

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## Solution Scenarios

Otherwise, the charger cannot start charging in PV Power Preferred mode and stays waiting to charge. If the plant is set to zero feed-in, the charger cannot start charging in PV Power ...

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(Vietnam, Thuan Nam 12) STS-6000K-H1 Smart  
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## Installation Guide

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This document provides instructions for installing Huawei wireless base station hardware. It begins with an overview of wireless network systems and the hardware structure of Huawei's ...

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In the PV system, the PV string configuration must meet the inverter configuration requirements for different inverters to achieve optimal energy yields. This configuration solution lists some ...

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### **User Manual**

When routing communications cables, separate communications cables from power cables and connect the shield layer to the ground point to prevent communication from being affected by ...

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### **User Manual**

Do not install, use, or operate outdoor equipment and cables (including but not limited to moving equipment, operating equipment and cables, inserting connectors to or removing connectors ...

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### **User Manual**

The STA converts the RS485 communications data received from the inverter monitoring board and sends the converted data to the AC power cable. In addition, it converts the data received ...

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## Installation manual

Installation of CheckWatt CM10 and the Huawei inverters is performed according to their manuals. This manual describes how communication between the CheckWatt CM10 and Huawei ...

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When the inverter is directly connected to the mobile phone using the built-in antenna, the distance between the inverter and mobile phone must be less than 5 m without ...

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After the inverter has been running for a period, use a point-test thermometer to measure the temperatures at the joints between DC terminals and connectors to check that ...

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### [Instructions for Setting Up Communication with Huawei Inverters](#)

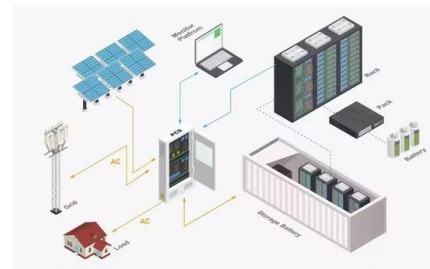
The dongle is a small device, about the size of a USB Wi-Fi stick, that is connected to the inverter to allow for wireless configuration. Important: The dongle must not remain connected during ...

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Comprehensive Huawei solar inverter guide covering SUN2000 series, performance data, pricing, installation tips, and expert reviews. Updated 2025.

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### [SUN2000L COMMISSIONING GUIDE EU](#)

After the DC and AC side of the SUN2000L is energized you can start the commissioning procedure. The steps in this guide are applicable for firmware version ...

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