

# Huawei solar panel quick-install profile

**5** Years warranty



## Overview

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Log in to the FusionSolar app as an Installer user, tap Setup wizard on the Home screen, scan the QR code on the inverter, and connect to the WLAN of the inverter as prompted. The WLAN name of a product consists of "Device name-Product SN. ". Physical layout design of PV modules on the SmartPVMS WebUI (optional, for scenarios with optimizers) Log in and start Setup wizard Register an installer account (optional, for installers without an account) Physical Layout Design of PV Modules Using Device Commissioning (optional, for scenarios. Determine the installation position. Unit: mm Install the SUN2000 in a position where the liquid crystal display (LCD) is easy to view and operate. Upside down Vertical Backward Forward Horizontal Copyright © Huawei Technologies Co. " (The last six digits of the WLAN name of some products are. huawei inverter installation Smart Energy Controller (Three Phase) HUAWEI INVERTER SUN2000 Smart PV Solar inverters are generally considered as best Residential & Commercial industrial solar on grid inverters AI Powered Arcing Protection with Pinpoint Positioning Compatible to SUN2000-450W-P. The initial password for connecting the inverter WLAN is Changeme. If the system prompts you to change password, set a new password and then log in to the system. 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?

This guide applies to Huawei's widely used hybrid.

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### [Huawei Solar Inverter Complete Guide 2025: Models, Performance](#)

Unique Optimizer Flexibility Reduces Costs: Unlike competitors requiring optimizers on all panels, Huawei's partial optimizer deployment allows installation only on shaded panels, reducing system costs by ...

### [HUAWEI SUN2000-8KTL QUICK INSTALLATION MANUAL Pdf Download](#)

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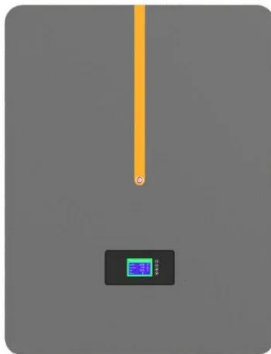


### [Huawei Inverter On Grid Quick Installation in 3 mins](#)

Huawei Inverter On Grid Quick Installation in 3 mins , Three PHuawei Inverter commissioning.

### [HOW TO INSTALL SOLAR OPTIMISER FROM HUAWEI , STEP BY ...](#)

In this tutorial, you'll learn: ? Safety first - Power-down techniques, proper gear, and best practices ? Mounting guide - How to attach the optimiser securely to your modules or



### Quick Settings

Log in to the local commissioning screen as the Installer user and access Quick Settings. Set the password as prompted at the first login. (For some products that have been discontinued, the initial password is 00000a.) ...

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

Guide for setting up Huawei hybrid inverters and troubleshooting common issues using the FusionSolar app and portal.

**12.8V6Ah**

- Nominal voltage (V):12.8
- Nominal capacity (Ah):6
- Rated energy (Wh):76.8
- Maximum charging voltage (V):14.6
- Maximum charging current (A):6
- Floating charge voltage (V):13.6-13.8
- Maximum continuous discharge current (A):10
- Maximum peak discharge current @ 10 seconds (A):20
- Maximum load power (W):100
- Discharge cut-off voltage (V):10.8
- Charging temperature (°C):0-+50
- Discharge temperature (°C):-20-+60
- Working humidity: <95% RH (non condensing)
- Number of cycles (25 °C, 0.5c, 100%DoD): >2000
- Cell combination mode: 32700-4s1p
- Terminal specification: T2 (6.3mm)
- Protection grade: IP65
- Overall dimension (mm):90\*70\*107mm
- Reference weight (kg):0.7
- Certification: un38.3/muds



### [Services and Support , HUAWEI Smart PV Global](#)

User manuals; document guides, videos, and pictures for installation and upgrade, configuration and commissioning, and acceptance and O& M of products and solution

### [HUAWEI FusionSolar App Quick Guide 2023](#)

Downloading and Installing the FusionSolar App.  
Method 1: Download and install the app from the app store. Huawei phone users: Search for FusionSolar in Huawei AppGallery. iPhone users: Search for FusionSolar in ...



### [FusionSolar App Quick Guide](#)

Downloading and Installing the FusionSolar App.  
Method 1: Search for FusionSolar in Huawei AppGallery to download and install the app.  
Method 2: Access <https://solar.huawei> using the mobile phone browser ...



### [FusionSolar App Quick Guide](#)

Download and install the FusionSolar app on  
Figures in this document are for reference only.  
Register an installer account from the label on the device. (The initial password is Changeme for some ...



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