

European Solar and Energy Storage Solutions

Huawei photovoltaic inverter manual pdf



Overview

What should I know before installing a photovoltaic inverter?

Before installing and operating the inverter, ensure that you are familiar with the features, functions, and safety precautions provided in this document. This document is intended for photovoltaic (PV) plant operators and qualified electricians. The symbols that may be found in this document are defined as follows.

Why is my Huawei inverter NOT working?

Cause ID = 1-15 An unrecoverable fault occurs on a circuit inside the inverter. Turn off the AC output switch and DC input switch, and then turn them on after 5 minutes. If the alarm persists, contact your dealer or Huawei technical support. Cause ID = 1-6 The upgrade is not completed normally. Perform an upgrade again. 2.

What are the installation angle requirements for a solar inverter?

The installation angle requirements are as follows: Install the inverter vertically or at a maximum back tilt of 15 degrees to facilitate heat dissipation. Do not install the inverter at forward tilted, excessive back tilted, side tilted, horizontal, or upside down positions.

What are the configuration principles for different Inverter models?

The configuration principles for different inverter models are as follows: The PV strings connecting to the same MPPT should contain the same number and model of PV modules and optimizers. All PV modules in the two strings must have the same orientation and tilt angle. You are advised to use long strings instead of Y-shaped terminals.

What should I do if my PV inverter is not working?

If the alarm persists and affects the energy yield of the PV plant, check whether the output is short-circuited. If the fault cannot be rectified, contact

your dealer or Huawei technical support. Cause ID = 1 The DC component of the inverter output current exceeds the upper threshold.

How do I connect a solar inverter WLAN?

Obtain the initial password for connecting to the solar inverter WLAN from the label on the side of the solar inverter. Use the initial password upon first power-on and change it immediately after login. To ensure account security, change the password periodically and keep the new password in mind.

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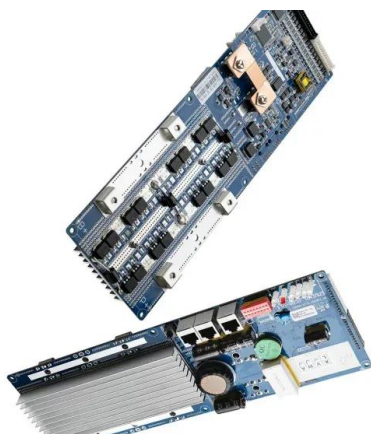
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Network Application The inverter applies to grid-tied PV systems for commercial rooftop PV plants and large PV plants. Page 16: Appearance The SUN2000 can also apply to the AC power system with the neutral point grounding of the step ...



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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 ...

SUN2000-(50KTL-ZHM3, 50KTL-M3, 50KTL-BRM3) User Manual

This document describes the following inverter models (also referred to as SUN2000) in terms of the safety precautions, product introduction, installation, electrical connections, power-on and ...



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