

Title: Solar inverter error code 01

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What does a solar inverter error code mean?

Your solar inverter is the heart of your energy system, transforming the direct current (DC) from solar panels or batteries into usable alternating current (AC) for your home or the grid. When an inverter displays an error code, it's not just a cryptic message; it's a vital signal about your system's health.

What should I do if my inverter has an error code?

If the voltage is outside the tolerance range and the error code remains, contact EnviroGroup for a consultation. The bus voltage or power is high. The inverter will automatically attempt to correct this error. If this code is consistently displayed, contact EnviroGroup for a consultation. The bus voltage is high.

Why is my solar inverter NOT working?

Error code 01: Fan problem (Fan is locked when inverter is turned off) Trouble shooting: Step 1. Disconnect the load, grid input and solar input, just connect with battery and turn on the inverter. If still problem, go to step 2 Step 2. Check if the fan works or not. If fans doesn't run, check if anything block the fan.

Why does my solar inverter have a 'overvoltage' error?

Input faults might indicate issues with the DC voltage or current coming from your solar panels or battery. For example, an 'Overvoltage' error could mean the incoming DC voltage exceeds the inverter's safe operating limit, potentially due to environmental conditions or mismatched panels.

Bob Wu is a solar engineer at Anern, specialising in lithium battery and off-grid systems. With over 15 years of experience in renewable energy solutions, he designs and optimises lithium ion ...

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Solis Inverter Alarm Codes (Complete List) Created by Victor Herrera, Modified on Fri, Apr 25, 2025 at 3:26 PM by Adriana Rivas

When your solar panel power inverter starts to act up it will display an error or fault code that can help you troubleshoot the problem. In this guide we discuss solar inverter codes for all the ...



# Solar inverter error code 01

The table below lists inverter error codes you may see on your solar system.

Technical Background: The " 01 " code indicates a DC undervoltage condition. The inverter continuously monitors the input voltage from the solar array. If the measured voltage falls below a predefined ...

The PV input seems to be limited to 200W when I would normally expect to see 600-700W on a sunny day until the batteries are charged. Due to the limited PV input the unit now automatically ...

Hi All, hope you are well So we moved our initial single phase installation (the smaller batteries and old inverters) to a new location and gave it new panels. Main location was upgraded to ...

Learn about JFY Suntime Error Code 01, its causes, and how to fix high grid voltage issues.

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