

# Huawei inverter string voltage is high

How do I find a fault on my Huawei inverter?

Optimizers for panel monitoring in conjunction with fault detection messages would allow for tremendous success locating the fault on the PV array. Tap one of the bellow buttons to jump to any of your particular Huawei inverter error codes; Description: High string input voltage. Open-circuit voltage exceeds the maximum input voltage.

What are Huawei inverter error codes?

Huawei inverter error codes occur due to grid disturbances,temperature issues,software issues,overcurrent,and other faults. Knowing each error code's meaning will help you determine the appropriate solution to get the solar power system back to normal. Here's a list of common Huawei inverter error codes culprits:

Why is my Huawei sun2000-5ktl-11 displaying high string input voltage?

Thank you for providing the model of your Huawei device,the Sun2000-5ktl-11. 1. Incorrect Configuration of PV Array: Alarm ID 2001 indicates "High String Input Voltage." This could be due to an incorrect configuration of your photovoltaic (PV) array.

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

Contact your local power operator if the grid connection voltage exceeds the upper threshold. Once complete,modify the overvoltage protection threshold. Make sure the peak grid voltage is under the upper threshold. If the error persists,contact Huawei technical supportor your dealer to fix it. Will I Need to Replace My Huawei Inverter?

Why is my PV string voltage lower than other PV strings?

Cause ID 1 = PV1,Cause ID 2 = PV2. What to do: Contact your solar installer. Check whether the PV string is reversely connected to the inverter. Description: String Current Back-feed. Only a few PV modules are connected in series in the PV string. Therefore,the end voltage is lower than that of other PV strings.

Are Huawei solar inverters reliable?

Huawei's solar inverters are well designed,reliable,and packed with smart features. But are you having Huawei inverter problems? We're here to help!

The HUAWEI Solar Inverter SUN2000-100KTL-M2 is a high-performance three-phase string inverter designed for large-scale solar applications. Key Features Power Output: The inverter ...

On a healthy PV string, the measured voltage between a string terminals to ground should show an initial value and quickly bleed down to zero. However, if the following results are present at ...

Huawei inverter ERROR codes. Description: High string input voltage. Open-circuit voltage exceeds the

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maximum input voltage. What to do: Contact your solar installer. Check ...

If too many PV modules are connected in series to the PV string, the open-circuit voltage might exceed the maximum inverter input voltage. To resolve this, reduce the number of PV modules ...

If the inverter stops production and the Alarm ID 313-1 (Low Insulation Resistance) or 318-1 (Abnormal Residual Current) is displayed in the Smartlogger1000& 2000 or SUN2000 app, it ...

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