

# **How to deal with abnormal grid connection of solar container communication station inverter**





## Overview

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What is a Solis string inverter problem?

Solis is one of the world's largest and most experienced string inverter manufacturers with a global network of service teams. Grid over-voltage is a relatively common type of problem. When this fault occurs in a solar PV system, it needs to be eliminated in good time following the above trouble shooting steps.

What causes a solar inverter error?

Solar inverter error faults can arise from various sources, including issues with the inverter itself, the solar panels, or the grid connection, and can be categorised into different types: Temporary faults: Often caused by grid voltage or frequency fluctuations, these faults can usually resolve automatically as the inverter adjusts to the changes.

What are common solar inverter faults?

Learn how to identify and repair common solar inverter faults like overcurrent, undervoltage, islanding, overheating, and faulty communication. Like any piece of equipment, solar inverters can experience faults and errors that can disrupt the operation of the solar system.

Why do inverters need to be stopped if grid voltage changes?

This is because the grid voltage is not constant and it will change with the changing of the load and current. At the same time, the output voltage of the inverter will be affected by the grid voltage. When the grid encounters abnormal situation, the inverter power supply shall be stopped to avoid more serious damage on the grid.



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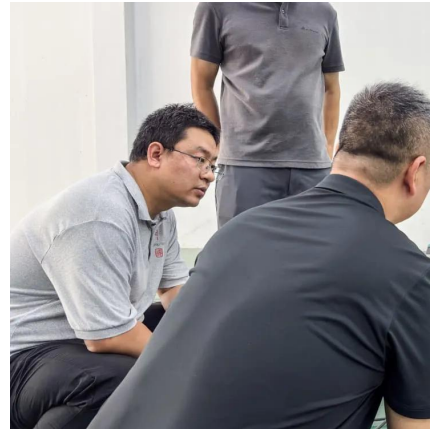






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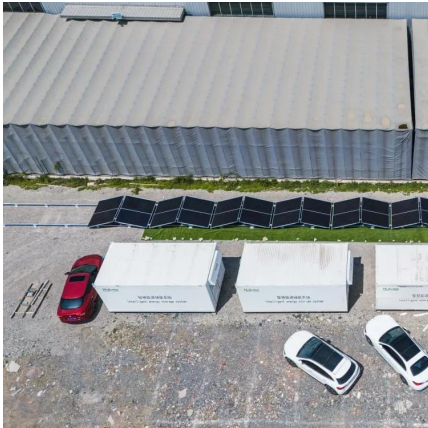
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