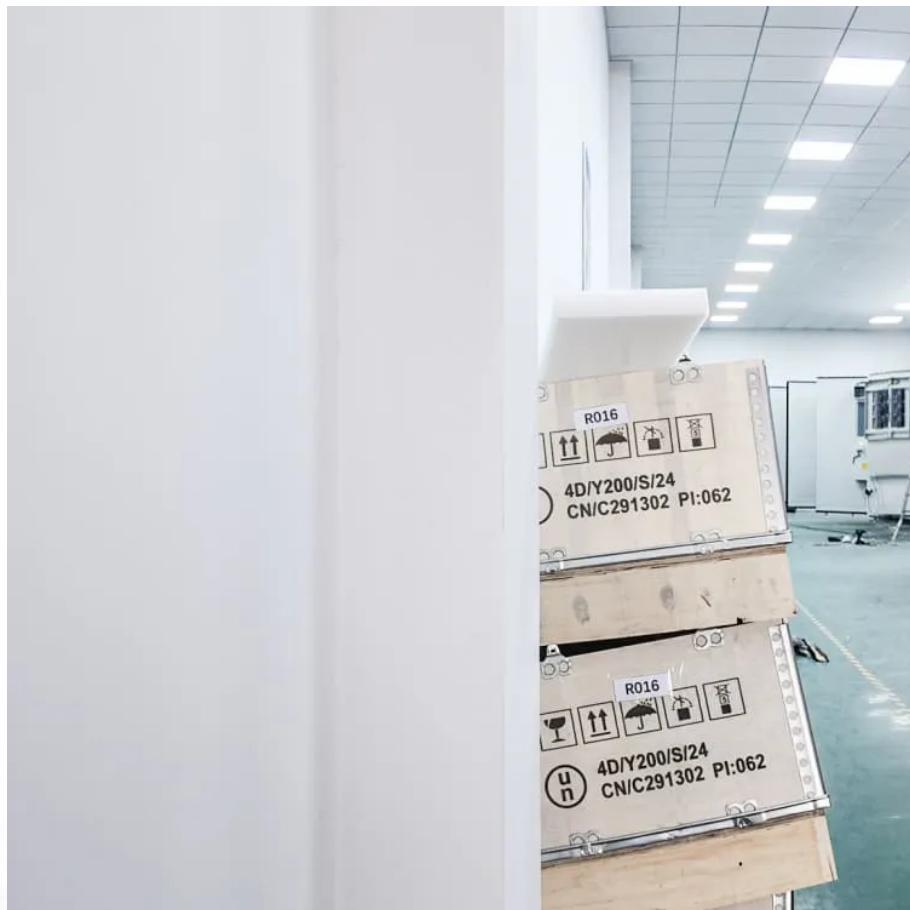




WALMER ENERGY

# Inverter reverse charging voltage is too high





## Overview

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Why does my inverter keep resetting after switching off?

Error 11 - Battery high ripple voltage High DC ripple is usually caused by loose DC cable connections and/or too thin DC wiring. After the inverter has switched off due to high DC ripple voltage, it waits 30 seconds and then restarts.

Why is the AC side voltage of the inverter too high?

Reasons why the AC side voltage of the inverter is too high: ① The cable between the inverter and the grid connection point is too thin, too long, entangled, or the cable material is unqualified, causing the voltage on the AC side of the inverter to rise ( $\Delta U$  increases).

Why is my inverter screen not working?

Reason 3: The DC input voltage is too low. When the string output voltage is lower than the minimum input voltage of the inverter, there is no display on the inverter screen. To make sure, you can use a multimeter to measure the output voltage of the photovoltaic string to see whether the voltage reaches the minimum input voltage of the inverter.

How do you restart a DC inverter?

After the inverter has switched off due to high DC ripple voltage, it waits 30 seconds and then restarts. After three restarts followed by a shutdown due to high DC ripple within 30 seconds of restarting, the inverter will shutdown and stops retrying. To restart the inverter, switch it Off and then On.



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### WHAT TO DO IF INVERTER VOLTAGE IS TOO HIGH

What is the difference between low voltage and high voltage battery backup? When you choose a low-voltage home battery backup, the inverter needs to work harder and reduce an input ...

### 6. Troubleshooting and Support

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### 6. Troubleshooting and Support

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solve it. Xindun Power provides reliable solutions.

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#### How to Reset Inverter Overload for Maximum Performance

Jul 16, 2025 · When the input voltage is detected to be too high, the inverter will automatically switch to the overvoltage protection state. The inverter may switch to the overcurrent protection ...

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#### Battery Voltage very high when on Inverter with no Grid AC

May 19, 2021 · Too high a voltage in a battery bank is either due to an improper setting in the charge controller or in the inverter's charger. Depending on your battery type, it will be ...

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#### Understanding High DC Bus Voltage in Inverters

Jun 26, 2025 · A DC bus voltage higher than expected on an inverter typically indicates one or more of the following technical issues: Regenerative Braking or Overhauling Load: If the load ...

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