

# Photovoltaic inverter fault code 117





## Overview

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If your inverter displays the Error 117 message, it means it's not producing any power. It will also display the red fault light; this fault message is telling you that there is a relay issue. How do I fix error 117 on a solar inverter?

Every day you spend with a faulty inverter costs you money, as you are not benefitting from your solar power system at all whilst the red fault light is on and the Error 117 error message is displayed. Resetting your inverter can be a temporary fix, but is more commonly a permanent error and, as such, the only solution is to replace it.

What does error 117 mean on a Growatt inverter?

When a Growatt inverter displays the "Error 117" message the red Fault light will be lit and the inverter will not be producing any power; the inverter is telling you that it has detected a problem with the internal relay inside the inverter and due to this fault it cannot function.

Why does my solar inverter display error codes?

When your solar inverter displays error codes, it is pointing to a malfunction or issue in the system. possible cause: 1. Internal Faults 2. Software Updates 3. Electrical Issues 1. try checking the inverter's manual to understand the error code's meaning. 2.

Why is my Growatt solar inverter model Sungold 1500tl displaying error 117?

Growatt solar inverters are manufactured in China, yet service Europe, the US and Australia. Growatt has a very high reputation for affordability and cost-effective, high quality inverters. If your Growatt Solar Inverter Model SunGold 1500TL is displaying the error message 117, it generally means that there is a relay fault within your inverter.

What to do if Growatt inverter error code is not working?

Restart the inverter, if the problem still exists, change the power board, or



contact Growatt. To get more details about growatt installer code error, growatt no ac connection and other growatt error codes like solar panel inverter error and bus voltage abnormal growatt codes call us.

What does error 116 mean on a Growatt inverter?

Turn on the DC switch to see if the error still exists. If the error persists, submit a maintenance service request. When the inverter displays Error: 116, it means there is a failure in reading or writing EEPROM. 1. Check when the error appears: if in the morning, if only in the morning, contact Growatt for support.



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### ABB Aurora Power-One Inverter Fault & Error Codes

The ABB Aurora Power One series of inverters offers a range of sizes to suit nearly all, on grid uses for solar inverters like all types of solar inverters; the ABB Aurora Power One series may ...

### [Growatt Sungold Solar Inverter Error 117](#)

When a Growatt inverter displays the "Error 117" message the red Fault light will be lit and the inverter will not be producing any power; the inverter is telling you that it has detected a problem with the internal relay ...



### Growatt Solar Inverter Error Codes , Solar Inverter Repairs

For further Growatt inverter manuals and product information, head to the Growatt website - [gwinverter](#) . If you would like any assistance with your solar system, ...



### AURORA UNO Photovoltaic Inverters , Troubleshooting Guide

Aurora PV Inverters Introduction. The Aurora Photovoltaic Inverters are reliable units. However technical issues can arise, and the inverter has a comprehensive method of ...



### Growatt Inverter Problems, Warnings And Error Codes ...

In this comprehensive guide, we'll delve into common Growatt inverter problems, decode error codes, and provide troubleshooting tips to help you keep your solar system running smoothly.

### FAQ , Find troubleshooting tips , Growatt Australia

Analysis:. When AC output voltage reaches 280V and lasts for 200ms. It will report the fault.. Test Method:.. Just connect the inverter to battery bank, Switch on the inverter, if 06 still occurs, it ...



### [9 Troubleshooting and Maintenance](#)

permissible range of inverter protection parameters, ask utility grid company for solution. 3. If the grid frequency is within the permissible range, contact Sungrow Service Dept. 056 . The slave ...



### Solar Inverter Error Codes & Troubleshooting

When your solar inverter starts to play up it will display an error code that can help you troubleshoot the problem. In this guide we discuss solar inverter error



### **Solar Inverter Fault Codes: Troubleshoot Tips - solar sasa**

Knowledge of solar inverter fault codes is crucial for troubleshooting and resolving common issues. We will cover specific fault codes and troubleshooting tips for Zeversolar, ...



### Troubleshooting Guide for Growatt Inverters

1. Faulty code Faulty code identifies the current states of the Growatt inverter. Warnings do not relate to a fault. When a fault code with a number after it appears in the display, it indicates a ...



### **Growatt Inverter Problems: The Comprehensive Guide**

How's your Growatt? If you chose a Growatt inverter for your solar energy needs, congratulations - you took a bold and important step towards sustainability and energy ...





### Growatt Solar Inverter Error Codes: Your Ultimate Guide

South East Queensland Growatt Inverter Technicians. Fallon Solutions can take care of all your Growatt Solar Inverter issues and offer upgrades to your solar installation or we can offer a 26 ...



### Samil Inverter Fault Codes - Empower Energy Ltd

3. Do not open plug and socket connectors or PV string isolator under load; Fault Codes. Blank Screen (No response) 1. Ensure the DC Isolator is at the 'ON' position. 2. Ensure the DC ...

### Sungrow Inverter Problems, Fault Codes, and Solutions

System voltage (Voc stc x-- 1.25) Test Voltage:  
Minimum insulation resistance (MÎ©) Less than 120: 250: 0.5: 120-500: 500: 1: More than 500: 1000: 1



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### Growatt Sungold

If your Growatt Solar Inverter Model SunGold 1500TL is displaying the error message 117, it generally means that there is a relay fault within your inverter. This error message means that your inverter will not function until the error is ...



## Fronius IG / IG Plus / IG TL Solar Inverter Faults and Repairs

Fronius IG, IG Plus and IG TL Solar Inverter Fault Codes and Explanations: \* State 101 - Grid Voltage beyond specified limits - The solar inverter is measuring a grid voltage that is either ...



## Growatt Inverter Problems, Warnings And Error Codes Explained

Understanding these codes can help you quickly identify the nature of the problem and take appropriate action. In many cases, simple steps like restarting the inverter or ...

## Experts in Cost Effective Repair of Solar PV Inverters

If your system has stopped generating and you have access to your inverter, its worthwhile checking to see if there is a fault code on the inverter. The guide below helps you to ...



## Fault Detection and Troubleshooting in a PV Grid-Tied Inverter

Methods: Here with the help of sungrow software DSP1\_20\_VA\_J & IDM-AC Fm ver the inverter sends a notification about the fault with a fault status code to the ...



## Power One Solar Inverter Faults , Power One Inverter Repairs

ABB / Power One Aurora Solar Inverter Fault Codes and Explanations: \* W001 - Sun Low - The solar inverter is measuring low DC voltage that it believes is due to low solar irradiance. Low ...



## CPS Series Photovoltaic Grid Connection Inverter

CPS SCA Series Grid-tied PV Inverter CPS SCA25KTL-DO/US-208 Installation and Operation Manual - Rev 1.2 117 8 MAINTENANCE AND DE-INSTALLATION ..123 8.1 PRODUCT ...

## [SolarEdge Error Codes Troubleshoot Guide](#)

SolarEdge inverters are available as 1-phase or 3-phase inverters and include the SolarEdge module-level optimisation. This means that the maximum power point tracking (MPPT) and ...



## [SolarEdge Isolation Fault Troubleshooting](#)

Version 1.9, May 2024 - updated PV module test procedure and added commercial Power Optimizer information. Version 1.8, February 2024 - editorial updates . Contents . an ...



## Troubleshooting for 10-20kUE Three-Phase Inverter

2) Remove the protection pedestals at the bottom of inverter. Remove the inverter from mounting bracket, and place inverter horizontally on clean and dry place. First of all you should remove ...



## Growatt Inverter Error 117 Fault , Solargain Servicing

I have a Growatt Sungold 1500 solar inverter from around the year 2010. It has been getting the same intermittent error 117. I had replaced both relays in an attempt to repair it but that did not help.

## Contact Us

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For catalog requests, pricing, or partnerships, please visit:  
<https://vdbconstruction.co.za>