



PV string inverter backfeed alarm

This PDF is generated from: <https://ledact.co.za/Tue-15-Oct-2024-37906.html>

Title: PV string inverter backfeed alarm

Generated on: 2026-05-21 18:44:20

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Is your Huawei inverter reporting Alarm 2012 - String Current Backfeed / Backflow? This alarm indicates abnormal current flowing back into a PV string, which ...

UL1741SA inverters have current sensors at the grid connection to ensure that the inverter doesn't backfeed. This is still software controlled, and susceptible to incorrect settings.

Reverse polarity occurs in the string. Check whether the number of PV modules connected in series to this PV string is less than the number of PV modules connected in series to the other PV strings ...

If the inverter is connected to the grid in which the N cable is connected to the PE cable, the positive or negative pole of the PV string is prohibited from being grounded, otherwise the inverter will not be ...

This manual is intended for professional technicians who are responsible for installation, operation, maintenance and troubleshooting of inverters, and users who need to check inverter parameters.

Below you will find a list of common error messages from various brands. Not all error messages are listed here. It is advisable to also consult the manual of the device. Check the number of PV modules ...

<https://e.huawei> About This Document Purpose This document provides common alarm reference for inverters, helping users query and handle alarms. Intended Audience This document is intended ...

When strings are not operating correctly, it may indicate an issue with the connection of the inverter to the end of the string. For any production issues, check the connection between the inverter and the ...

The document contains a list of fault and alarm codes associated ...

Use a multi-meter to check the voltages between PV+ and earth, PV- and earth of all the PV strings. It should be decreasing from values between 5% and 95% of single PV module Voc.



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