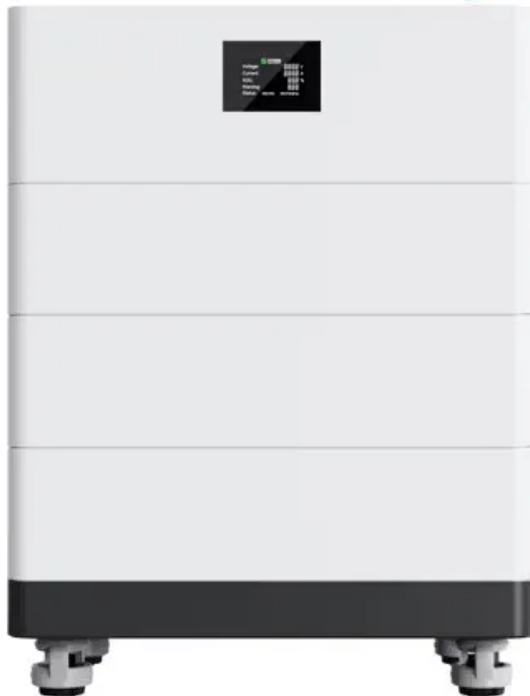


## SolarTech Power Solutions

# The grid connection construction of the communication base station inverter is blocked

## High Voltage Solar Battery



## Overview

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The connection requirements of the grid operator must be met. The grid voltage must be within the permissible range. The exact operating range of the inverter is specified in the operating parameters. Disconnect the AC miniature circuit breaker and secure against reconnection. Why does an inverter disconnect from the grid?

The inverter disconnects from the utility grid to maintain power quality. During the feed-in operation, check whether the grid voltage at the connection point of the inverter is permanently in the permissible range. If the grid voltage is outside the permissible range due to local grid conditions, contact the grid operator.

How do you connect a cable to an inverter?

Guide each cable into the inverter. In the process, lay each cable in such a way that they do not come into contact with the communication assembly. Connect the grounding conductor to the grounding terminal: Insert the screw through the conical spring washer, the clamping bracket and the washer.

What if grid voltage is too high?

The grid voltage or grid impedance at the connection point is too high. The inverter disconnects from the utility grid to maintain power quality. During the feed-in operation, check whether the grid voltage at the connection point of the inverter is permanently in the permissible range.

What if the grid voltage is permanently within the permissible range?

If the grid voltage is permanently within the permissible range and this message is still displayed, contact the Service. The ten-minute average value of the grid voltage is no longer within the permissible range. The grid voltage or grid impedance at the connection point is too high.

Why does my inverter keep feeding in?

Contact the Service. Error in the communication processor, the inverter continues feeding in, however. The cause must be determined by the Service. If this message is displayed frequently, contact the Service. The parameter file was not found or is defective. Loading the parameter file has failed. The inverter continues to feed in.

How do you connect a mini circuit breaker to an inverter?

Disconnect the AC miniature circuit breaker and secure against reconnection. Remove the adhesive tape from the enclosure opening for the AC connection. Insert the cable gland into the opening and tighten it with the counter nut from the inside. Guide each cable into the inverter.

## The grid connection construction of the communication base station

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### Contact Us

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