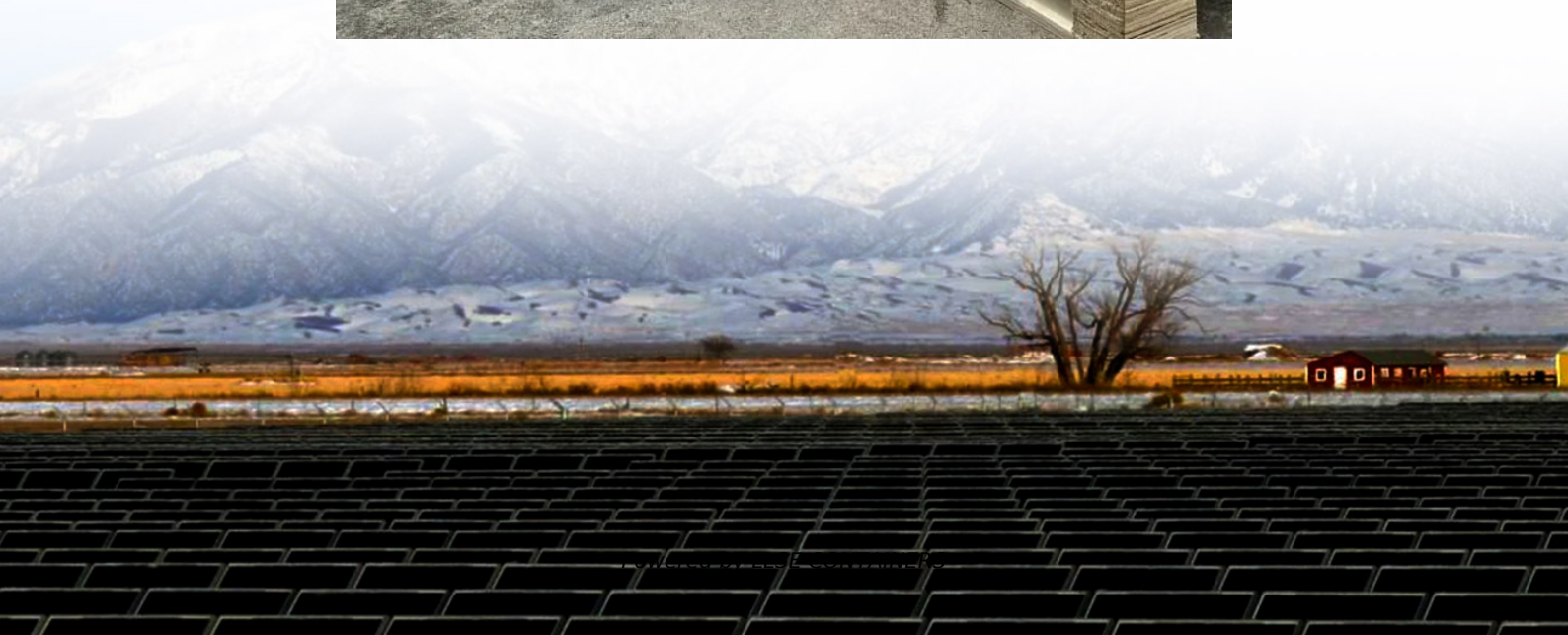


12v inverter overvoltage





Overview

This is caused by a high intermediate circuit DC voltage. This can arise from high inertia loads decelerating too quickly, the motor turns into a generator and increases the inverter's DC voltage. What causes a DC inverter to overvoltage?

This can arise from high inertia loads decelerating too quickly, the motor turns into a generator and increases the inverter's DC voltage. There are other causes of DC overvoltage, however. POSSIBLE FIXES: Turn the overvoltage controller is on. Check supply voltage for constant or transient high voltage. Increase deceleration time.

What is an overvoltage fault on an inverter?

Among the faults of the inverter, the overvoltage fault is quite common and often encountered on the inverter. Overvoltage error in English is called Over Voltage (OV), so with common inverter lines, it will be reported as OV or OV1-2.

How to check if an inverter is overvoltage?

Then measure the input voltage or check the DC bus parameter at fault (you can check this parameter in the monitor parameter set of the inverter). Input overvoltage of the inverter is usually caused by a problem with the substation that increases the voltage at the inverter power supply.

Can a DC inverter overvoltage be measured?

One thing to keep in mind with the overvoltage fault is that it only happens instantaneously at a certain time. Therefore you can only monitor the DC bus voltage stored on the inverter at the time of failure, it is not possible to measure the overvoltage at this time.



12v inverter overvoltage



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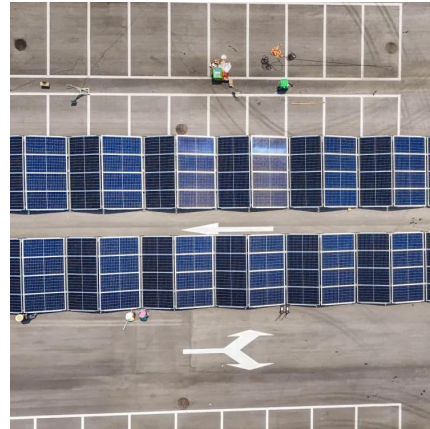


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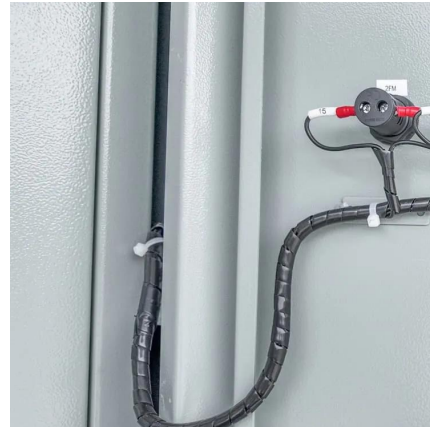
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