# Solar inverter DC cabinet DC reverse connection

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What happens if an inverter is connected in reverse?
If the components are connected in reverse,the consequences are relatively serious. At best,the inverter will explode,and at worst,the components will catch fire. So special attention should be paid. If novices are not very proficient,they can first measure the voltage with a multimeter.

What happens if you connect a pole to an inverter?
Experienced installation technicians will not make mistakes,but some novices may make the two connectors of the extension cord the same. If connected to the inverter,it will cause the positive and negative poles to be connected in reverse.

What happens if the inverter has only one string?
1. The inverter has only one string The inverter is powered by the components. If there is only one string and the positive and negative poles are connected in reverse,the inverter cannot be started,and neither the indicator light nor the screen of the inverter will light up. However,the inverter will not be damaged.

What happens if an inverter has a fuse?
If the inverter has a fuse,the fuse will blow,the circuit will be disconnected,and it will not cause a fire. After the fuse blows,the voltage at both ends of the fuse will double,causing the DC end to be over-voltage and the inverter to explode. If the components are connected in reverse,the consequences are relatively serious.

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