

60V Smart Inverter





Overview

What is a Smart Energy Inverter?

A Smart Energy Inverter is a highly efficient solar and battery hybrid inverter with optimized built-in energy management software. It supports a wide range of battery voltages and has a high voltage design that results in minimum power losses. This design provides full power capability in backup mode and seamless transitioning for protection against power outages.

What is SG micro-inverter?

The second-generation SG micro-inverter adds mobile phone communication function, Let you monitor the working status of your inverter anytime and anywhere. This Smart On Grid system improves safety; maximizes solar energy harvest; increases system reliability, and simplifies solar system design, installation, maintenance , and management.

Why is MC4 connector a good choice for solar inverter?

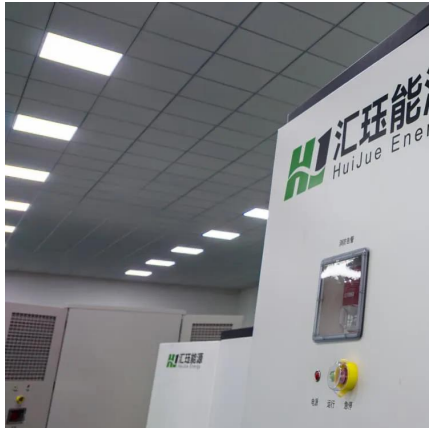
Avoid the risk of miswiring the fire, zero and ground wires. Meanwhile, the DC input is designed with MC4 connector to avoid reversing the positive and negative terminals. (Some customers extend the solar panel cable so that the positive and negative polarity is reversed) Regarding the heating problem of the inverter: this is normal phenomenon.

What if the inverter is not working?

The inverter also has over-temperature protection if the temperature is high. Then the inverter will automatically reduce the working output efficiency. Or stop working. After cooling down, restart. It is recommended to install the inverter in a ventilated, dry and cool place.



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The 3rd generation SG-600W uses an aluminium alloy casing for better heat dissipation. The design gears also allow the panel to come into contact with as much air as possible, physically



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[SG600MD \(Wifi\) 60V 2x300W Solar Smart Micro Inverter Grid Tie Inverter](#)

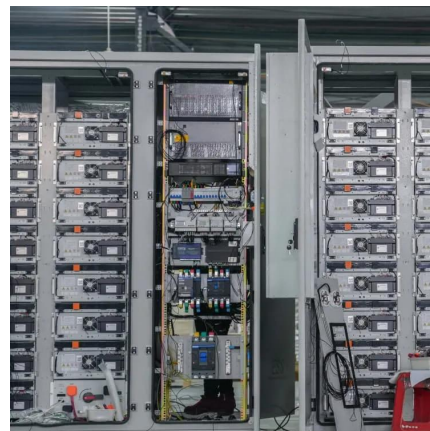
SG600MD (Wifi) 60V 2x300W Solar Smart Micro Inverter Grid Tie Inverter Smart Inverter Microinverter Package Included: - 1 x Micro Inverter - 1 x Bag of Mounting Accessories - 1 x

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May 13, 2017 · Smart grid tie inverter is a compact unit, which directly converts direct current into alternating current for powering appliances and/or office equipments and connecting to utility grid.





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