Power frequency inverter overpower protection

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How much power does an inverter provide?
Under normal circumstances,the inverter will provide a power supply of 2.5 kWbased on the load requirements of the device. However,if you add another load that increases the load current beyond the rated capacity of the inverter,for example,3.5 kW,the overload protection mechanism of the inverter will be triggered.

What is inverter protection mechanism?
This protection mechanism effectively safeguards the inverter and load devices from the hazards of short circuit faults. 3.Overvoltage Protection: The inverter not only monitors the stability of the input voltage but also recognizes excessively high input voltages.

Why should you choose our inverter products?
By choosing our inverter products, you can confidently build and manage your energy system, enjoying a reliable and efficient power supply. We welcome you to visit our official website for more detailed information about the inverter's protection and monitoring functions, as well as our products and services.

What happens if load current exceeds the capacity of the inverter?
If the load current exceeds the capacity of the inverter,it will disconnect the output connection and stop supplying power to the load device. This prevents excessive current from damaging the inverter and the load device,ensuring the safe operation of the system.

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