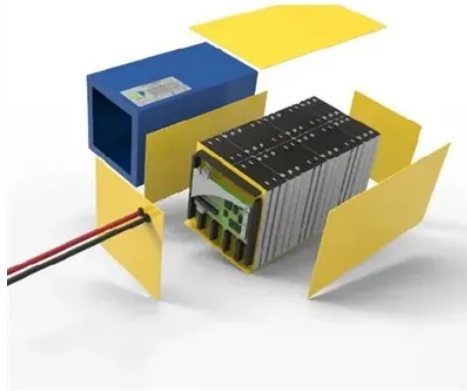


Inverter load prioritizes photovoltaic power generation



Overview

According to the principle that the current flow from high voltage to low voltage. When photovoltaic power generation, from the load point of view, the voltage of the grid-connected inverter is always higher than the voltage of the grid, so the load is preferentially.



Article Content

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power engineering

How come that that house consumes the PV power first before the grid power?
Because while you are net importing, the solar power would not be

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Q: How the electricity generated by PV can be used to give priority to the user's load, instead of the PV power being sent to the grid, and the load is taken from

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How Inverters Ensure Loads Prioritize Using Photovoltaic Power

As a power source, PV generation can only output energy, while the grid can both supply and receive energy. When solar power is generated, the voltage from the grid-tied inverter is slightly higher than

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