

The difference between high frequency and mixed frequency inverter

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What is the difference between a low frequency and high frequency inverter?

Low-frequency inverter: heavy and capable of surge power, lower efficiency, more reliable, expensive.

High-frequency inverter: lightweight, not capable of surges, more efficient, less reliable, cheaper. I'm an off-grid enthusiast.

What is a high frequency inverter?

High frequency inverter: High frequency inverters use high-frequency switching technology to chop DC power at high frequency through high-frequency switching tubes (such as IGBT, MOSFET, etc.), and then convert high-frequency pulses into stable alternating current through high-frequency transformers and filter circuits.

Are power frequency inverters good?

In contrast, power frequency inverters can maintain high efficiency and stability under heavy load or overload. Output waveform quality: The output waveform quality of power frequency inverters is usually better than that of high frequency inverters.

How to choose a low frequency inverter?

In addition, low frequency inverters are also a good choice for applications that require long time stable operation and do not require high volume and weight. Big and heavy. When choosing an inverter, users should consider it comprehensively according to their own needs and usage environment.

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