

High frequency inverter production 50hz





Overview

What is a high frequency inverter?

Rated current 7A, input voltage single phase AC $220 \pm 15\%$, and output voltage 1 phase. High-frequency inverter with output frequency 0~1000Hz has start frequency 0.40Hz~20.00Hz. Widely used in refrigeration systems, industrial equipment and mechanical engineering.

What is a frequency inverter?

A frequency inverter also called frequency converter, is a power control conversion device to convert normal power supply (50Hz or 60Hz) to another frequency power by inner power semiconductor on/off behaviors, to control electric motors in variable speed operations.

How a frequency inverter can save energy?

Energy-saving: The energy saving of frequency inverter is mainly manifested in the application of fans and pumps: In order to ensure the reliability of production, all kinds of manufacturing machine have a certain amount of surplus when they are designed and equipped with power drive.

How many Hz is a 3 kW inverter?

2.2kW 3hp frequency inverter with rated current 17A for sale, input voltage single phase AC $220V \pm 15\%$, input frequency 47~63Hz. With a start frequency of 0.4Hz~20.00Hz, the inverter's speed adjustment range reaches 1:50.



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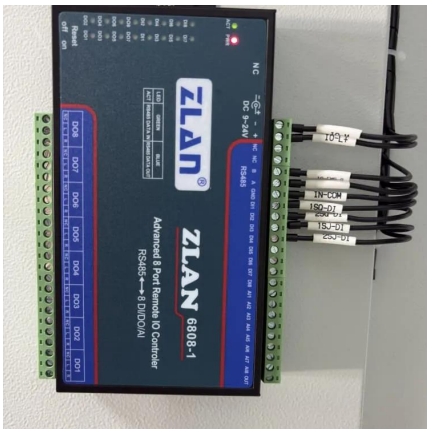
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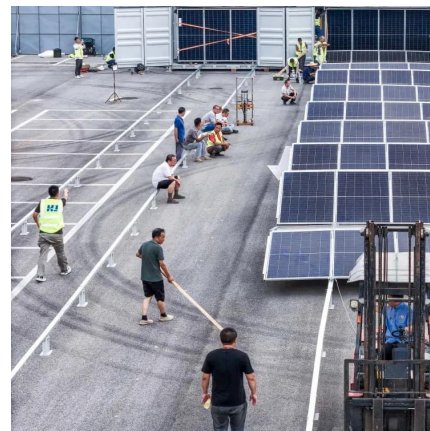
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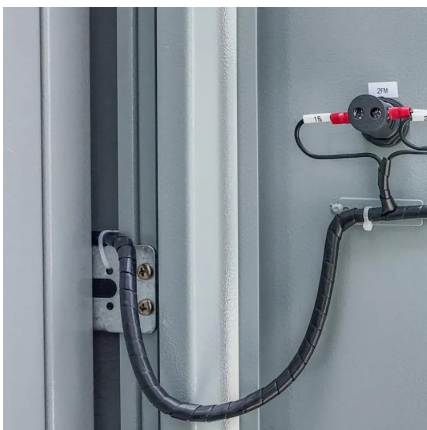
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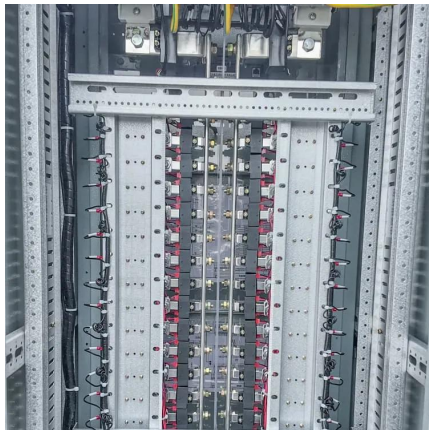
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ABSTRACT In this paper we are developing inverter which is very cheap in cost and portable we are using 50KHz frequency for DC Technique and output 250V DC, 500mA, ...

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