

St George CNC high frequency inverter





Overview

What types of AC frequency inverters are available?

HNC Electric designs complete products range of AC frequency inverters with high stability and high performance. Various Special types for different applications are also available as well as standard inverters, e.g. winder, CNC machine tools, crane, injection molding machine, etc.

What is a high frequency inverter?

In many applications, it is important for an inverter to be lightweight and of a relatively small size. This can be achieved by using a High-Frequency Inverter that involves an isolated DC-DC stage (Voltage Fed Push-Pull/Full Bridge) and the DC-AC section, which provides the AC output.

Where can I buy a high-quality frequency inverter?

In the ST- Shop you can buy high-quality frequency inverters in the power range from 0.75kW to 1000kW. You will find different model series, which are suitable for different applications. Sourcetronic offers beside the proven products also product novelties, to which you can be advised by the expert.

Which power supply topologies are suitable for a high frequency inverter?

The power supply topologies suitable for the High-Frequency Inverter includes push-pull, half-bridge and the full-bridge converter as the core operation occurs in both the quadrants, thereby, increasing the power handling capability to twice of that of the converters operating in single quadrant (forward and flyback converter).



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[IST230A Series Mini Vector Inverter, CNC Electric](#)

Item Item Description Input Rated voltage, frequency 1PH AC 220V 50/60Hz;3PH AC380V 50/60Hz Permissible working voltage 220V:170V~240V;380V:330V~440V Output Rated ...

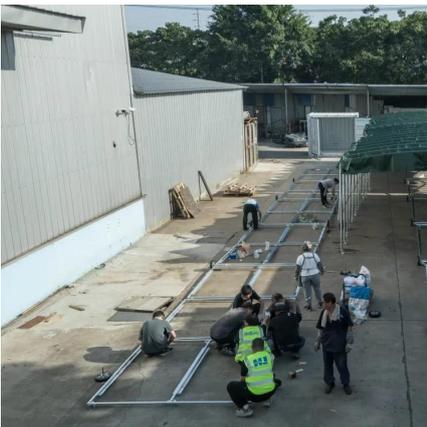
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