

Inverter high frequency 400v





Overview

What is a 400V inverter?

The 400V inverter is the brain at the heart of the electric powertrain, it controls the electric motor. It converts Direct Current (DC) from the battery to Alternative Current (AC) to power the electric motor.

What is a high frequency inverter?

It is widely applied in industrial transformers, motors, and so on. 55 kW 3 phase inverter 240V, 380V, 480V with high frequency resolution, analog setting: 0.1% of max frequency; digital setting: 0.01Hz. Come with V/F control and sensorless vector control, a 75 hp high frequency inverter has IP 20 and works at (-10°C, 40°C).

What is a variable frequency inverter?

The variable frequency inverter usually applies for electric vehicles, power generation, marine, and aerospace. Affordable price 110 kW frequency drive inverter, 3 phase 208V, 380V, 460V, IP 20 enclosure, and RS485 communication mode. 150hp variable frequency inverter input frequency can choose 50Hz or 60Hz.

What is a frequency drive inverter?

The frequency drive inverter has V/F control and sensorless vector control, and the start torque is 150% of the rating torque at 1 Hz. Equipped with a cooling fan and protected by an IP20 casing, the 3 phase variable frequency drive is made of solid material and has strong impact resistance. Stable performance and easy to install.

What is a high frequency inverter with sensorless vector control?

The high frequency inverter with sensorless vector control can work at (-10°C, 40°C). Equipped with forced air cooling and RS485 communication mode, three phase inverter's speed regulation reaches 1:100. 90 kW 3 phase inverter



230V, 400V, 460V, IP 20 enclosure rating, V/F control mode, 5%-95%, without condensation.

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.



Inverter high frequency 400v



High voltage DC-AC sine wave inverters accept wide input ...

High voltage DC-AC sine wave inverters accept wide input ranges of 450V to 800Vdc. High frequency PWM technology enables high efficiency, compact construction and low weight.

[Product Information](#)

High Voltage Inverter 400V Si

The 400V inverter is the brain at the heart of the electric powertrain, it controls the electric motor. It converts Direct Current (DC) from the battery to Alternative Current (AC) to ...

[Product Information](#)



[Frequency Converters. 60Hz, 50Hz, 400Hz, GoHz](#)

Frequency Converter, also named as AC power source, is an electronic device to convert fixed frequency (50 Hertz, 60 Hertz), fixed voltage (110V, 120V, 208V, 220V, 230V, 240V, 380V, ...

[Product Information](#)



[Low Voltage VFDs with High Performance and Energy Savings](#)

Inomax Technologies' low voltage variable frequency drives offer high performance and energy savings in a variety of applications. Check out the benefits of low-voltage VFDs to find the right ...



[Product Information](#)



[PV1800 PRO Series \(PV:400V 2/3.2KW\) - Hybrid Solar Inverter...](#)

High Frequency Solar Inverter 2~3.2KW , PV 400V , DC 24V PV1800 PRO is a multi-function inverter/charger, combining functions of inverter, MPPT solar charger and battery charger to ...

[Product Information](#)



Inverter generation 4

The main function of inverters is to control the electric motor and provide the connection to the high-voltage battery. SiC MOSFETs have a higher switching transient than Si IGBTs and can ...

[Product Information](#)



Frequency Inverters 3 Phase 400 VAC

GO TO Automation specializes in high-quality electronic components for industrial automation, offering top-tier products such as frequency inverters, DC drives, servo motors & drives, soft ...

[Product Information](#)





[10kW Pure Sine Wave Off Grid Solar Inverter](#)

10kW off grid no battery inverter for solar power system, with strong load capacity, good transient response, 230V/ 240V/ 400V AC stable output voltage, pure sine wave full power output, low ...

[Product Information](#)



Frequency inverter , Sourcetronic

Here you can see the main features that our frequency inverters have in common: The inverters are usually suitable either for single-phase mains voltage of 230 V as well as for three-phase ...

[Product Information](#)

Danfoss FC-302 IP20 11kW 380-500V 3ph AC Inverter Drive, C3 ...

Danfoss VLT FC-302 series AC Frequency Inverter for 11kW (15HP) 400V three phase motor to 21A at High Overload or 15kW to 32A when Fan/Pump rated. Operates in VxF control or ...

[Product Information](#)



Frequency Inverter ST500 30KW

Rated voltage: 3x 400 Vac Voltage range: 3 x 0 - 500 Vac Rated current: 61 A for motor rated output approx. 30,00 kW Inductance: 0,100 mH Rated frequency: 0 - 50 Hz Switching ...

[Product Information](#)



[Invertek Optidrive E3 IP20 4kW 400V 3ph AC Inverter ...](#)

Invertek Optidrive E3 IP20 series AC Inverter for 4kW (5HP) 400V three phase motor in VxF or sensorless vector control to 9.5A. Converts fixed frequency ...

[Product Information](#)



[12vDC to 400V DC Boost converter for inverter application](#)

Re: 12vDC to 400V DC Boost converter for inverter applicatio hi, Generally for such a high voltage conversion isolation is a must. Many topologies using high frequency ...

[Product Information](#)

[WEG CFW11 IP20 315kW/400kW 400V 3ph AC Inverter Drive....](#)

Converts fixed frequency three phase 400V input to variable frequency three phase 400V to control the speed of a standard AC induction motor or permanent magnet synchronous motor.

[Product Information](#)



High Voltage Inverter

Experience the pinnacle of electric vehicle performance with our state-of-the-art inverters for e-axes. Our advanced technology maximizes energy efficiency, delivering unparalleled power to ...

[Product Information](#)



[SiC power modules for your electric vehicle designs](#)

High power inverter stage to drive the vehicle traction motor. Replacing silicon based IGBTs and diodes in the inverter stage by SiC MOSFETs, results in higher efficiency, smaller form factor, ...

[Product Information](#)



[DC/AV Inverters · DC/AC Pure Sine Wave Inverters · Schaefer](#)

DC-AC Pure Sine Wave Inverters Schaefer's broad range of dc-ac pure sine wave inverters, with power ratings from 700W to 45KVA (Parallel for higher output power), feature rugged designs ...

[Product Information](#)

[Buy 400V Frequency Converters - BLEMO Industrial Drive ...](#)

If you're looking to buy a 400V inverter, our team provides expert consultation to help you find the right solution for your application. We address your specific requirements to ensure you ...

[Product Information](#)



[37 kW Frequency Inverter, 3 Phase 230V, 440V, 480V](#)

37kW/50hp heavy-duty frequency inverter, 3-phase 220V /400V /460V AC $\pm 15\%$ input voltage for selection, and 150% of rating torque at 1 Hz. High-quality overload capacity is demonstrated ...

[Product Information](#)





[WJ200 Series AC Variable Speed Drives and ...](#)

Hitachi WJ200 Series industrial AC variable speed drives come with an integrated auto-tuning function for easy sensorless vector control. Visit to learn the ...

[Product Information](#)



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