
Motor 1 1kw inverter

What is a synchronous motor inverter?

It's an inverter that lets you adjust the speed and torque of synchronous and asynchronous motors to optimise performance. As it converts AC to DC power, the unit reduces electrical energy losses and boosts efficiency. The 1.1kW power rating makes it suitable for heavy-duty use.

What is the power factor of a 400 volt inverter?

Full Load Current with links in STAR (400V 3ph): 2.35A. Power Factor: 0.8 when mains connected at 50Hz. Efficiency: 84.5% (IE3) at 50Hz. For use with Variable Frequency Drives or a fixed frequency 400V three phase mains supply at 50Hz. AC Inverter Maximum Speed: 90Hz, 2610rpm. Reduced Torque rating from 50Hz to 90Hz.

What is the efficiency of an AC inverter?

Efficiency: 84.5% (IE3) at 50Hz. For use with Variable Frequency Drives or a fixed frequency 400V three phase mains supply at 50Hz. AC Inverter Maximum Speed: 90Hz, 2610rpm. Reduced Torque rating from 50Hz to 90Hz. AC Inverter Minimum Speed: 5Hz, 145rpm. Reduced Torque rating from 25Hz to 5Hz if continually operated in this speed range.

How do I connect a 400V "star" to a 3 phase AC inverter?

Set terminal box links 'two at one side' for 400V "Star" connection. Star connection is required when using a 400V three phase AC Inverter or when connected directly to a 400V three phase mains supply. IP55 TEFC (Totally Enclosed Fan Cooled) IC411. (Fan will rotate the same speed as the motor shaft) 179mm Wide x 305mm Long x 239mm High.

Motor Details: Amtecs IE1 "Aluminium" three phase squirrel cage induction motor in accordance with IEC/DIN. Frame Size = 90 IEC Frame FLC at 400V = 2.67 A Shaft Size = 24mm Motor ...

IE3 Efficiency Three Phase Inverter Duty Motor Drive Pumps Blowers Ye3vf80m2-2 1.1kw, Find Details and Price about Siemens Motor ...

Product information "Frequency- Inverter-Motor ED400-0110-90L-6"; Frequency converter, 3x 400V EASYdrive, with electric motor 1.1kW Three-phase motor Power= 1.1 kW, speed= 6 ...

This three-phase variable-speed drive from Schneider Electric provides precision control over your machinery. It's an inverter that lets you adjust the speed and torque of synchronous and ...

A Great Reliable Drive For General Purpose Applications. Reliable, Efficient And Cheap Unidrive SP's. We Have The Entire Range In Stock Ready To ...

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Three Phase AC Induction Motors from 90W to 500kW filtered by Power: 1.1kW (Page 1 of 8)

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INVERTEK Alloy, IP55, Cl.F, Inverter Duty, Hi-EFF Electric Motor 90 Frame -High Efficiency 1.1kW 3ph 4 Pole AC Motor for 240V and 415V 3 phase supply. Use with Variable Frequency ...

WEG W22 Cast Iron Premium Efficiency (IE3) 1.1kW 4 Pole 3 phase AC Motor. 90S Frame, B3 Foot Mount with top mounted terminal box. Power: 1.1kW at 230V or 400V 50Hz. Speed: ...

IE3 Efficiency Three Phase Inverter Duty Motor Drive Pumps Blowers Ye3vf80m2-2 1.1kw, Find Details and Price about Siemens Motor Electrical Motor from IE3 Efficiency Three ...

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