

## A-Core Container

# 380V DC inverter



## Overview

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What is a three-phase inverter?

A three-phase inverter is an electronic device used to convert direct current (DC) into three-phase alternating current (AC). This type of inverter is commonly used in industrial and commercial applications where three-phase power is needed, such as in electric motors, pumps, fans, and other heavy machinery.

What is the rated current of a 3 phase inverter?

Rated current 21A at 380v~ 480V, 3.8A at 220V~240V. 3 phase inverter with sensorless vector control can work at (-10°C, 40°C). Come with RS485 communication mode, vfd inverter 3 phase has IP20 enclosure rating. 1.5kw variable frequency inverter for sale, vfd inverter 3 phase 230V, 400V, 480V, rated current 3.8A at 380V ~ 480V, 5.1A at 220V ~ 240V.

What is a 90 kW 3 phase inverter?

90 kW 3 phase inverter 230V, 400V, 460V, IP 20 enclosure rating, V/F control mode, 5%-95%, without condensation. The 3 phase variable frequency inverter with input frequency 50Hz / 60Hz has good performance, such as overcurrent protection, overvoltage protection, and undervoltage protection.

What is a 300 hp inverter used for?

Speed regulation up to 1:100 and input frequency reaches 50Hz or 60Hz. 300 hp inverter is widely used for industrial motor drives, renewable energy systems, UPS, EVs, etc. A three-phase inverter is an electronic device used to convert direct current (DC) into three-phase alternating current (AC).

Why should you use 380 VDC?

Using 380 Vdc reduces the normal operating current by a factor of 7 compared to 48 Vdc – so reducing copper use per kW of load – and greatly increases the flexibility of site designs, with batteries no longer required to be

close to the power converters, and the load able to be located 100s of meters away from the power system.

What is a 55 kW 3 phase inverter?

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).

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### Contact Us

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