

2kw high power servo motor inverter





Overview

What is a 2 kW servo motor?

2 kW brushless AC servo motor for sale, 7.7 Nm high torque, maximum output torque up to 22 Nm, 2500 rpm rated speed, 7.5A current, three phase 220V AC voltage, IP65 for body, provides excellent dynamic response. 2 kW high torque servo motor, brushless design, 3-phase 220V AC voltage, 2500 rpm, max speed up to 2800 rpm.

What is a heavy duty electric servo motor?

Heavy duty electric servo motor is 130mm square flange size, suitable for industrial automation, embroidery machines, printing machinery, CNC machine, wood carving and other fields. Note: For 2 kW High Torque AC Servo Motor, ATO Provides upgraded models with more powerful features.

What is ATO AC servo motor?

ATO AC servo motors excel in various aspects, ensuring precision through closed-loop control of position, speed, and torque, effectively overcoming issues associated with stepper motors, such as out-of-step occurrences. These motors exhibit impressive high-speed performance, with a rated speed range extending from 1000 to 3000 rpm.

How much power does a 230 volt servo drive use?

Input power levels are typically less than 3 kW. Today the vast majority of 230-VAC-input servo drives leverage IGBT-based power switches with PWM switching frequencies from 8 kHz to 16 kHz. Due to the power losses of the insulated-gate bipolar transistors (IGBTs), the size of the heat sink can be more than 30% of the overall 3-phase inverter size.



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[2kw High Power Servo Motor 2000rpm Rated Speed 220V ...](#)

Nov 18, 2025 · 2kw high power servo motor 2000rpm rated speed 220V 380V voltage ac servo motor Servo motor refers to the motor that controls the operation of mechanical components in ...

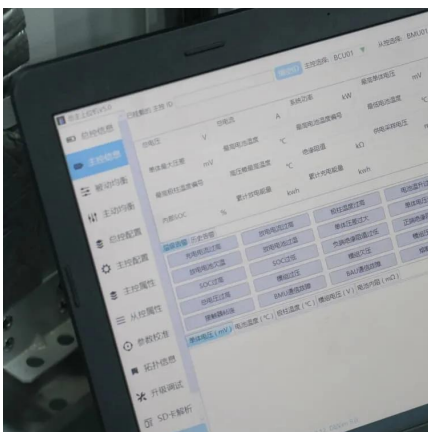
[380V 2Kw Frequency Inverter Systems High-Performance Servo Motor](#)

High-Performance Servo Motor Driver: This product is designed to provide reliable three-phase motor control, suitable for various automation needs in industries such as manufacturing ...



[Dorna High performance AC Servo Motor 2kw 220V](#)

Nov 30, 2025 · We are an innovative high technology enterprise with independent intellectual property rights and we are specialized in the research & development, production, sales and ...



[High-Eff. 230-VAC 2-kW 3-phase GaN Inverter RefDes ...](#)

Nov 28, 2023 · Description This reference design demonstrates a high-efficiency, 320-VDC input 3-phase power stage using six fast switching GaN-FETs with integrated driver, protection and ...



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