

Variable Frequency Drive for AC Induction Motors

This variable frequency drive is engineered for controlling the speed of AC induction motors. It features a user-friendly interface and multiple control modes, including V/F control, sensorless vector control, and closed-loop vector control.



Overview

Compact Performance Inverter

The E600 series is a high-performance variable frequency drive engineered for efficient AC induction motor control. Designed for ease of use and seamless integration, it features a compact footprint suitable for DIN rail mounting and contactor-style I/O. This drive balances cost-effectiveness with industrial-grade reliability, making it an ideal solution for a wide range of general-purpose applications.

Technical Specifications

Power Rating Range

0.2 kW

Min Power

5.5 kW

Max Power

Mounting Style

DIN rail mounting

Safety & Protection

Internal EMC filter, Built-in STO, Overload protection, Overvoltage protection, Undervoltage protection, Short-circuit protection, Overtemperature protection

Compliance & Standards

Certifications

CE • UL • CCC

Connectivity & Control

Supported Protocols

- MODBUS
- Networking enabled

Integrated Functions

- PID Control
- HVAC Functions