

AC Motor Drive Inverter

This AC motor drive inverter is designed for controlling AC motors. It features a digital display showing parameters and includes controls for program, run, stop, and escape.



ADDITIONAL IMAGES



Overview

High-Performance Vector Control

The HPVFD series is a professional-grade frequency inverter engineered for precise motor control in industrial and commercial environments. Featuring an advanced current vector control algorithm, it delivers superior starting torque and stable low-speed performance across diverse mechanical loads. Its space-saving, narrow design is optimized for high-density enclosure installations, while the integrated English-prompt interface simplifies setup, debugging, and operational monitoring.

Technical Specifications

I/O Configuration

| Terminal Type | Quantity |
|-----------------------|----------|
| Digital Input | 8 |
| Analog Input | 2 |
| Relay Output | 2 |
| Open Collector Output | 2 |

Integrated Filter Range

18.5 KW

Minimum Power

560 KW

Maximum Power

Communication Interface

RS485, Modbus Protocol

Certifications and Safety

Safety Compliance

CE EMC Certified • Flame Retardant Materials