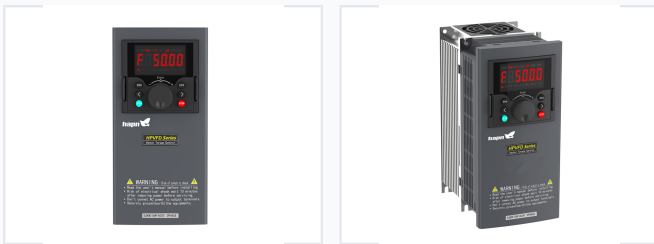


# 5.5kW Vector Torque Control AC Drive 400V 3-Phase

This vector torque control AC drive is designed for a variety of industrial applications. It supports a 5.5kW/5HP motor at 400V with a 3-phase power supply.



## ADDITIONAL IMAGES



## Overview

### High-Performance Vector Control AC Drive

The HPVFD series is a professional-grade AC drive engineered for demanding industrial and commercial applications. Utilizing an advanced current vector control algorithm, it delivers superior motor control characteristics, including high starting torque and stable low-speed performance. Its compact, space-saving design is optimized for enclosure installations, while the intuitive interface ensures quick setup and debugging.

## Technical Specifications

Power Rating	5.5 kW
Input Voltage	400 V
Phase	3 Phase

## Connectivity & Control

### I/O Configuration

- 8 Digital Inputs
- 2 Analog Inputs
- 2 Relay Outputs
- 2 Open Collector Outputs

Communication Interface	RS485 Serial Communication (Modbus Protocol)
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## Compliance & Safety

### Safety Features

- Flame retardant materials
- High-reliability main loop connection
- Automatic current limiting
- Energy-saving operation mode

### Certifications

CE, EMC Certified