

# AC Drive for Industrial Automation

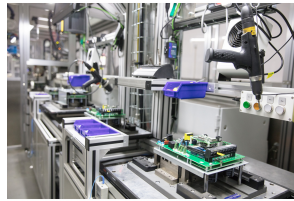
This AC drive is an adaptable solution engineered for diverse industrial applications. It delivers efficient V/F control, catering to various light load-driven application demands.



## ADDITIONAL IMAGES



## Overview



High-performance AC drive unit designed for industrial automation applications.

### Universal Industrial AC Drive

This universal AC drive is engineered for industrial automation, utilizing advanced technology to deliver reliable performance. It features excellent V/F control capabilities, making it ideal for a variety of light load applications. Designed with grid adaptability and dynamic response in mind, this drive ensures smooth motor operation, energy efficiency, and robust protection against power fluctuations.

## Key Features

### Advantages

Energy Saving, Fast Dynamic Response, Smooth Tracking Start, Grid Adaptability, Low Frequency/High Torque, Rapid Acceleration

## Power Input

### Power Input Specifications

Parameter	Specification
Input Voltage	380-460V
Input Frequency	45-65Hz
Voltage Unbalance	<3%

## Power Output

### Power Output Specifications

Parameter	Specification
Voltage Range	0VAC to Input Voltage
Efficiency (Full Load)	e 0.94
Overload Grade	150% for 1 min (at 40°C)

## Control Characteristics

### Control Performance

**0.01 %**

Output Frequency Accuracy

**0.1 %**

Analog Input Accuracy

### Carrier Frequency

1.1-8KHz (automatically adjustable)

## I/O Interfaces

### I/O Configuration

- 7 Channels Digital Input (Optical coupling isolation)
- 2 Channels Open Collector Output
- 2 Channels Relay Output (Inductive/Resistive)
- 2 Channels Analog Voltage Input (-10V to +10V)
- 2 Channels Analog Voltage Output (-10V to +10V)