

# Variable Frequency Drive for AC Motors

This variable frequency drive is designed for controlling the speed of AC motors. It features a digital panel for monitoring and comprehensive protection functions for safe operation.



## ADDITIONAL IMAGES



## Overview

### High-Performance Vector Control

The RDI67 series variable frequency drive utilizes a high-precision DSP dual-core controller to deliver advanced flux vector torque control. It is engineered to provide exceptional speed and position control, ensuring rapid torque response even at low frequencies. With enhanced environmental resilience against dust, temperature, and grid fluctuations, this drive offers superior reliability for demanding industrial applications.

## Technical Specifications

### Frequency Range

**50 Hz**

Input Frequency

**400 Hz**

Output Frequency

### Electrical Input/Output

Parameter	Specification
Input Voltage	3-Phase AC
Input Tolerance	±15%
Output Configuration	3-Phase AC
Standards Compliance	GB/T 12668.2

### Supported Control Modes

PG Vector Control (VC), PG-Free Vector Control (SVC), V/F Control

## Operational Safety

### Critical Operating Safety

To ensure operator safety, strictly avoid opening the device cover while the unit is energized. After removing AC power, allow at least 5 minutes for internal capacitors to fully discharge before performing maintenance or inspection on power terminals.