

# Variable Frequency Drive Chassis for Motor Speed Control

Compact chassis designed for variable frequency drive (VFD) motor speed control. It incorporates a digital display, control buttons, and a rotary potentiometer for parameter adjustments.



## Overview

### High-Performance Motor Speed Control

This Variable Frequency Drive (VFD) chassis is engineered for precise motor speed regulation in industrial applications. It features a compact design with integrated ventilation slots for efficient thermal management during continuous operation. The user-friendly interface includes a digital display and a rotary potentiometer, allowing for intuitive parameter adjustments and real-time monitoring.

## Control Interface

### Interface Features

- Digital status display
- Rotary potentiometer for speed adjustment
- Push-button control panel
- ENC control integration

## Safety & Installation

### Wiring Precautions

Input: Terminals R/S/T • Output: Terminals U/V/W • Power Protection Required

### Safety Warning

Applying AC power to output terminals U, V, W will damage the VFD. Ensure power is applied only to input terminals.

## Physical Design

### Cooling System

Integrated ventilation slots for passive and active thermal dissipation.

### Chassis Type

Compact enclosed chassis for motor control applications