

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