

# Variable Frequency Drive

This variable frequency drive (VFD) controls electric motor speed by varying the frequency and voltage of its power supply. It reduces energy consumption and improves system control.



## Product Overview

### Variable Frequency Drive (VFD)

This variable frequency drive, also known as an inverter or AC drive, serves as a precise motor controller designed to drive electric motors by modulating the frequency and voltage of the power supply. By optimizing motor performance, these units significantly reduce energy consumption and enhance overall system control in industrial applications. Suitable for a wide range of uses, from small appliances to large-scale compressors.

## Safety & Compliance

### Safety Warnings

- High voltage inside
- Disconnect all power before opening cover
- Read operation manual before installation
- Never connect AC power to output terminal U/V/W

### Safety Labels

High Voltage, Caution, Warning