

# 400W Pulse Servo Drive

This 400W servo drive offers intelligent control for precise motion in automation applications. It features mechanical resonance frequency analysis and frictional torque compensation for stable and reliable performance.



## ADDITIONAL IMAGES



## Overview

### High-Performance Pulse Servo Drive

This 400W pulse servo drive provides high-precision motion control through advanced internal position modes and intelligent load inertial analysis. It ensures stable operation by utilizing mechanical resonance frequency analysis with adjustable trap filters to overcome vibrations. The drive supports flexible control configurations including pulse, analog, and CANopen communication, making it a reliable solution for various industrial automation and robotic applications.

## Performance Metrics

### Key Performance Indicators

**400 W**

Rated Power

**3 x Torque**

Overload Capacity

**500 kHz**

Differential Pulse Input

## Control & Communication

### Communication Protocols

CANopen • Modbus

### Supported Control Modes

Position Control, Speed Control, Torque Control, Inner Speed, Position/Speed, Position/Torque, Speed/Torque

## Technical Specifications

### Supported Input Power

- 220V Single/Three-Phase
- 380V Three-Phase

### Protection Features

- Over-current protection
- Over-voltage protection
- Over-temperature protection
- Mechanical resonance suppression

## Environment

### Operating Temperature Range

0 to 45°C

### Operating Humidity

20-85% RH (non-condensing)