

MODEL MMP 115VAC-24VDC DC MOTOR SPEED CONTROL

The MMP 115VAC—24VDC is an economical unidirectional DC Motor Control featuring fast response with a low form factor, for 1/50 HP to 1/12 HP DC motors.

The pulse width modulated control is designed for offline operation of permanent magnet DC motors to fit a wide variety of applications for industry.

Typical Applications include:

Fans & blowers, pumps, conveyors, Instrumentation – Lab / Test Instruments, Web drives, wood working machines, product positioning devices, Medical / Dental Instruments*, and equipment where cool motor operation, smaller motor size, economy, and longer life are required.

*NON-INVASIVE, NON-LIFE SUPPORT APPLICATIONS ONLY.

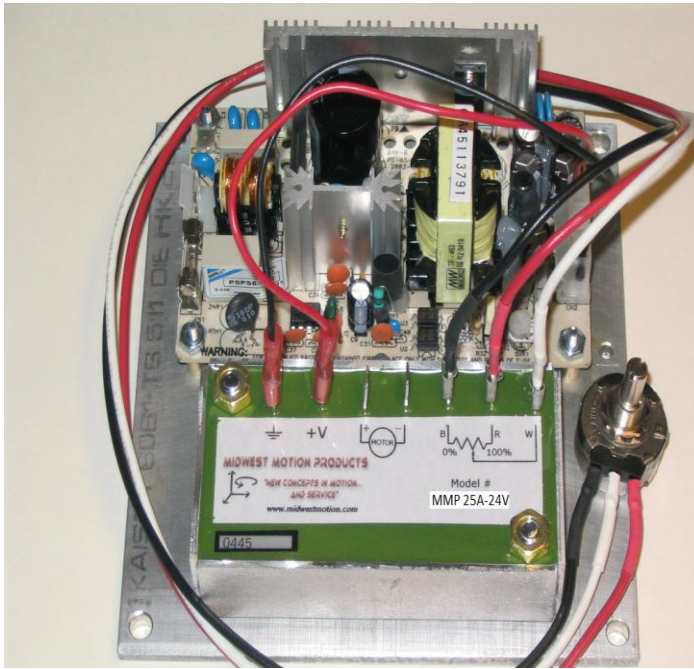
Product Features

- Full Wave Rectification
- 22 kHz PWM Operation
- Universal AC Input (90-264 VAC)
- Remote Speed Adjustment
- ¼ Inch Spade Lug Connections

MMP 115VAC—24VDC Performance Specifications

Motor Horsepower: 1/50 to 1/12 HP
Input Power: 90-264 Volts AC
Output Power: 24 VDC @ 2.5 Amps

Speed Range: 30 : 1
PWM Rate: 22 kHz 0-98% duty cycle



Integrated AC / DC Power Supply and Motor Speed Control mounted to a 6" Square Chassis.

The standard design features a 6" by 6" aluminum chassis, with 0.250" diameter mounting holes that are 5.5" apart.
Max Height is 2.3 inches.

Connector and Pins for AC Input are included.

Speed Adjust potentiometer is included.

Motor Connects via two 1/4" Spade Lug Terminals.

Midwest Motion Products offers a full line of compatible DC Motors and Gearmotors, ranging from 10mm diameter to 220 mm diameter. Options include Spur Gearing, Planetary Gearing, Low Backlash Gearheads, Optical Encoders, Analog Tachometers, Integral Failsafe Brakes, and windings for all voltages. Higher current and voltage Servo Amplifiers are also available, up to 4.3 KW output. Power Supplies and Multiaxis configurations, AC and DC Powered Linear Actuators also available. DC Motor Speed Control Modules also available in 12V, 24V, & 48V inputs, 25Amps Continuous, 40 Amps PEAK Current.

Another Quality Motion Control Product from
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