MMP 90V-10A-PWM Motor Speed Control

Input Voltage	Cont. Current	Peak Current	HP @ Low Voltage	HP @ High Voltage	Braking?	Reversing?	Enclosure
115 / 230	5 Amps	10 Amps	1/2 to 1	1 to 2	No	No	Open Chassis

TYPICAL APPLICATIONS:

- Conveying
- Printing
- Exercise Equipment
- Packaging
- Film Processing
- Winding Machinery
- Automation Equipment

FEATURES & BENEFITS:

- Very Low AC Ripple – 1.05 Form Factor
- Compact size in an industry standard mounting footprint.
- Dimensions: 4.25" x 3.75" x 4" high.
- Speed range and regulation: 1% regulation over 100:1 speed range.
- Analog input voltage range: 0-5 VDC (isolated)
- User adjustable calibration pots: IR compensation, min speed, max speed, current limit, acceleration and deceleration.
- Diagnostic LED's: LED's for power and current limit status.
- Inhibit terminals for stopping: Allows user to remotely coast the drive to a stop
- Spade terminals: Easy to use, lower cost and able to fit in a smaller package.
- 16.5 kHz switching frequency: A high switching frequency means a quiet motor!
- AC input/DC output switches: Allows the selection of lower voltage (0-130VDC) DC output for 115 or 230 VAC input.
- Auto-ranging power supply: Accepts AC or DC input in the 115 to 230 Volt range.

Additional Options:

- Heatsink must be used when continuous output current exceeds 5 amps. Specify part number MMP 90V-10A-PWM-H for this option.
- Analog Input: 0-5Vdc Signal may be isolated or non-isolated; S1 to S2. Specify part number MMP 90V-10A-PWM-M for this option.

Note: If both above options are required, specify part number MMP 90V-10A-PWM-MH

For more information, please contact our Sales Office at: sales@midwestmotion.com