

## 12 VDC MOTOR SPEED CONTROL

## **Model Number:**

# **MMP 115VAC-12VDC**

#### **Product Features:**

- Universal AC Input (90-264 VAC)
- Full Wave Rectification
- 22 kHz PWM Operation
- Remote Speed Adjustment (Potentiometer on 16" Flying Leads)
- ¼ Inch Spade Lugs for Motor Connection
- Included Wiring Accessories (Connector/pins for AC Input)

### **Typical Applications:**

- Pumps
- Conveyors
- Lab/Test Instrumentation
- Medical/Dental Instruments (non-invasive / non-life-supporting)
- Web Drives
- Product-Positioning Devices
- Wood-Working Machines

### **Performance Specifications:**

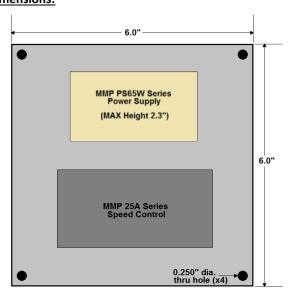
Input Power: 90-264 Volts AC

Output Power: 12 VDC @ 5 Amps (peak); 1.2 Amps (continuous)

Motor HP: 1/50 to 1/12 Speed Range: 30:1

PWM Rate: 22 kHz 0-98% duty cycle

# **Dimensions:**



#### Photo:



#### **Speed Control/System Usage Guidelines**

When installing a motor, gearmotor, motor control or servo amplifier, universally accepted engineering practices should always be observed. Please feel free to refer to <a href="MMP's General Tips">MMP's General Tips</a> webpage for general information regarding proper motor, gearmotor, motor control and servo amplifier usage, to help ensure proper performance, and complete satisfaction with your application.

# MIDWEST MOTION PRODUCTS

DESIGN. MANUFACTURING & DISTRIBUTION - MOTION CONTROL EQUIPMENT