

DC Motor PWM Speed Control 6~48VDC / 180W

MOT-PWM DRV

Online ID#:

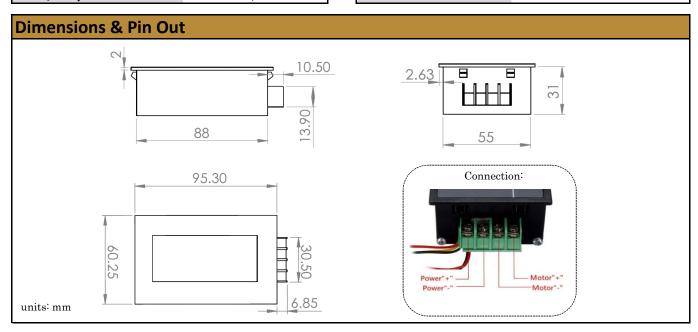
Our PWM speed controller is simple and easy to use for any dc motor application. It's equipped with a potentiometer for motor speed adjustment from 0% to 100% as well as an ON/OFF switch. Plug-and-play operation!



Contact Us for alternative solutions!

Electrical Specifications						
PWM Frequency:	20KHz		Max Power:	180 W		
Input Voltage:	6 - 48 VDC		Motor Speed Control:	0 - 100 %		
	(motor rated voltage)		Wiotor Speed Control.	(of motor speed)		

Additional Specifications						
Output Voltage:	Linear under load		Speed Control Function:	Potentiometer		
Start / Stop Function:	Switch / Button		Wire Connection:	Screw Terminals		



Operating Instructions

- **1.** Connect **Supply Power** (+ / -) to the appropriately designated terminals on the PWM controller.
- 2. Connect Motor leads (+ / -) to the appropriately designated terminals on the PWM controller.
 - Reverse motor connection polarity for rotation in the opposite direction.
- 3. Power ON the power supply & Toggle ON Switch
- **4. Adjust Potentiometer** to desired speed output.
- * The PWM % shown is representative of the input voltage duty supplied to the motor. i.e. If the input voltage is 12VDC & motor speed is 200 rpm, at 50% PWM it will simulate 6VDC output to the motor, reducing motor speed to ~100 rpm.

