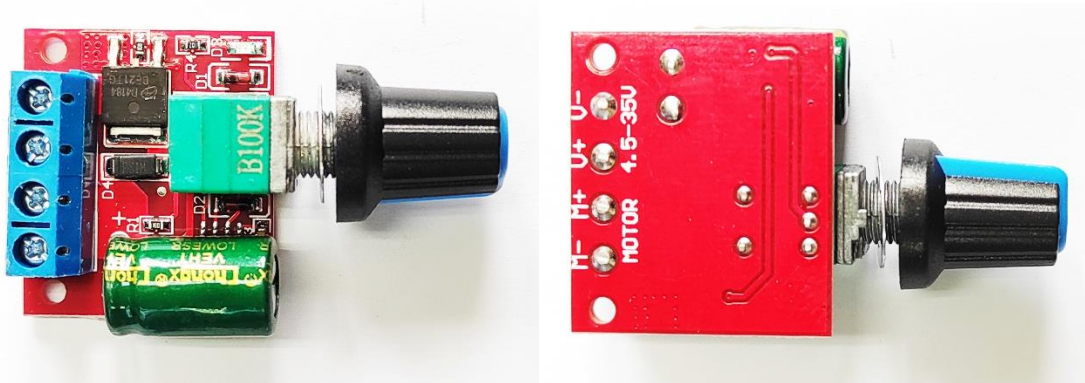




PWM 5A DC Motor Speed Controller Module



Description:

PWM 5A DC Motor Speed Regulator is a Mini Style DC Motor Speed Regulator controls the speed of a DC motor by adjusting Pulse-Width-Modulated (PWM). This allows controlling the speed of a motor with fully adjustable 0%-100%.The motor speed controller can easily provide a continuous current of 3A to your DC motor or other DC load.

Features:

1. Mini DC 4.5-35V 5A PWM Motor Speed Controller
2. Wide voltage DC motor speed controller
3. Adjusting the pot knob can change the speed of the governor and change the speed of the motor.
4. It is Suitable for water heater, thermal, lighting dimmer, small motor speed, etc. It Can not connect directly to AC.

Specifications:

- Operating voltage: DC4.5V-35V
- Output current: 0-5A.
- Output power: 90W (max)

- Quiescent current: 7uA
- PWM duty cycle: 1% - 100%
- PWM frequency: 20khz

Precautions:

- DC motor governor input is DC, cannot directly connect to the AC (for example home 220V AC), otherwise, it will burn!
- DC power supply positive and negative terminals do not reverse, otherwise, the governor may be damaged.
- The motor can be positive or negative when the direction of operation and expectations do not match, you can adjust the line order to change the direction.
- Adjust the potentiometer knob to change the governor output duty cycle, the motor speed changes.

Applications:

- For Speed Control Of all Types of DC Brush Motors
- For Prototype Controlling Belt Speed, Pipeline Exhaust Fan Speed, Treadmill Speed, Multi-Speed, Electronic Fan Speed.