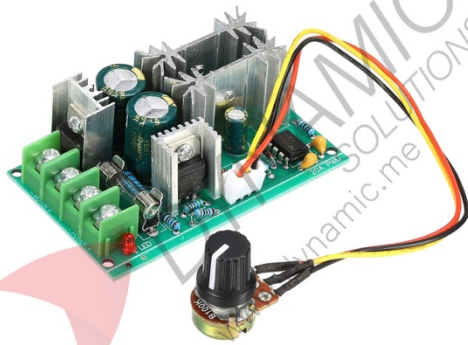


PWM DC Motor Speed Control 10-60V 20A



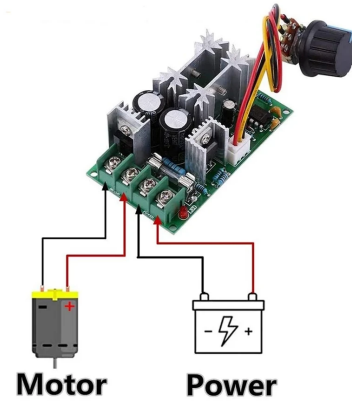
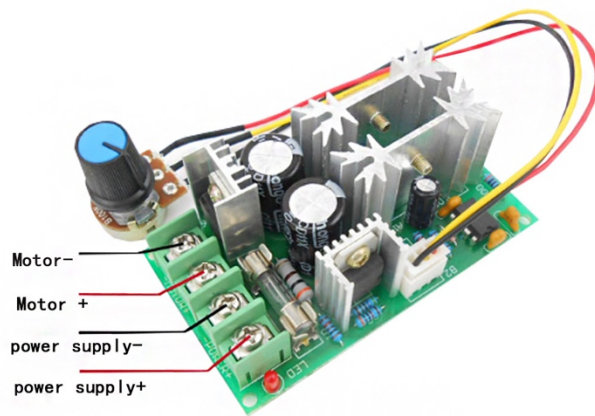
Features:

The DC PWM Motor Speed Controller 10–60V 20A provides efficient speed regulation for a wide range of DC motors. It uses high-frequency PWM at 25kHz for quiet, stable operation while supporting up to 1200W of output power. Equipped with a digital display and rotary potentiometer, it offers real-time monitoring and precise control. Built-in safety features include soft start, over-current protection, and reverse polarity protection, making it ideal for electric tools, fans, pumps, and small electric vehicles.

Specifications	
Input Voltage	DC 10–60V
Maximum Output Current	20A
Continuous Current	~18A
Maximum Power Output	1200W
PWM Frequency	25kHz
Speed Range	0% – 100%
Speed Control	Linear potentiometer knob
Soft Start	Yes
Protection	Over-current, Reverse Polarity
Cooling	Aluminium Heat Sink (fan recommended at >15A)
Mounting Type	Panel Mount
Dimensions	77 × 45 × 28 mm
Weight	~170g
Usage	DC motor speed regulation in tools, fans, pumps, and small EVs

Pinouts:

Pin Name	Type	Description
Power+	Input	DC supply positive (10–60V)
Power–	Input	DC supply ground
Motor+	Output	Motor positive terminal
Motor–	Output	Motor negative terminal



Product Pictures:

