The DC Motor Speed Controller allows controlling direction of a DC motor using a Pulse-Width-Modulated (PWM) DC voltage with a Duty Cycle fully adjustable from 10%-100%. The motor speed controller can provide a continuous current of 8A to your DC motor or other DC load. The circuit also includes a 10A fuse, with the reverse connection of power supply and control voltage over-voltage protection function.

Note:
This can NOT be used to the BRUSHLESS motor. The controller is NOT reverse-polarity protected and will be damaged if it connects the supply voltage with the wrong polarity.

Features of 10A PWM DC Moter Controller

- Control the speed of a DC motor with this controller.
- High efficiency, high torque, low heat generating.
- With reverse polarity protection, high current protection.
- Control voltage over-voltage protection function
- The overload and short circuit protecting current is 10A
- Working Voltage: DC 12V DC 40V.
- Control Power:0.01 400W.
- Static Current:0.02 A (Standby).
- PWM Duty Cycle:10% -100%.]

Specifications of 10A PWM DC Moter Controller

Input supply voltage	DC 12V-40V
The maximum output power	400W
The maximum continuous output current	8A
Static Current	0.02 A (Standby)
PWM frequency	13kHz

Material	Plastic, metal
Duty Cycle adjustable	10%-100%
The operation environment temperature:	-20-40
Dimension(cm)	6*5.5*2.8
Net weight	69g