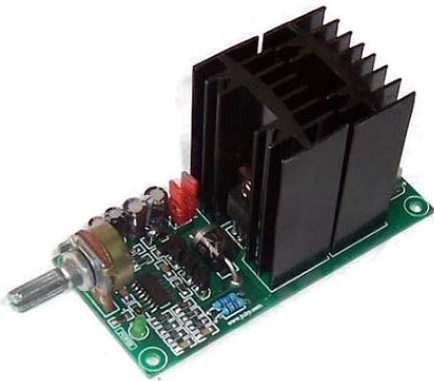




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BADCD12/24-1.5

Variable Speed DC Drive – 1.5A Peak



OVERVIEW

The drive uses micro-processing chips and special chip PWM pulse width modulation combined, so that signal processing, sample protection and promotion of the circuit more complete and reliable, and improving energy efficiency conversion ratio at the same time. The circuit is designed for battery-powered low-voltage high-power direct current resistance load is designed.

APPLICATION SCOPE:

For battery-powered low-voltage high-power DC resistive load, as well as the current 3-4A DC Motor.

FEATURES:

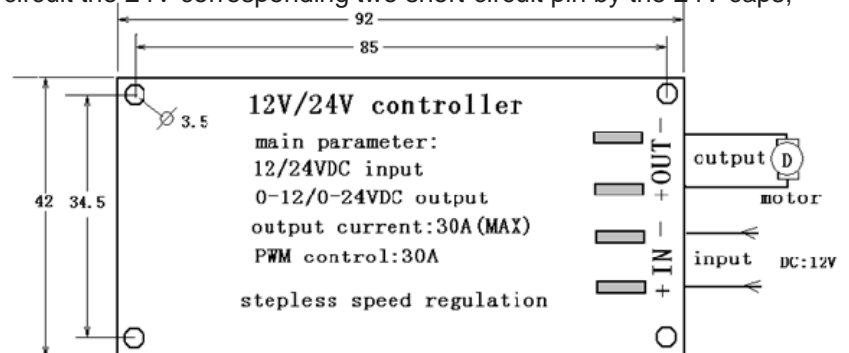
1. The efficiency conversion ratio is high
2. Using special low power circuit and power devices, and significantly reduces the drive's own power consumption, improve energy efficiency.

PARAMETERS:

1. Input Voltage: DC: 12V 24V (you can make choice)
2. Output Voltage: 0-12VDC 0-24VDC
3. Output Current: Resistive load 30A; inductive load 3-4A
4. Speed Regulate signal: Potentiometer 10K / 2W
5. Ambient temperature: -20 °C - +55 °C
6. The environment humidity: without dew

THE INPUT VOLT CONVERSION SPECIFICATION:

1. When the input voltage is 12V, short-circuit the 12V corresponding two short-circuit pin by the 12V caps, the drive will out of order.
2. When the input voltage is 24V, short-circuit the 24V corresponding two short-circuit pin by the 24V caps, otherwise the drive will out of order.



WIRING (Unit: mm)