



Educational Kits

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Controls & Indicators Kits

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GSK-806

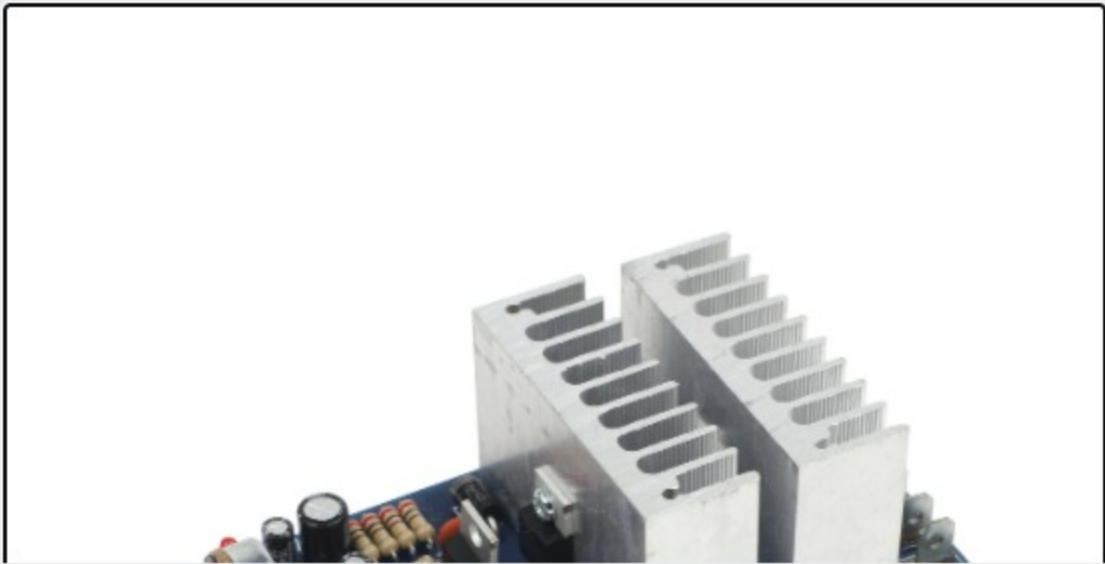
GSK-806 : DC Motor Speed Control w/Adjustable Frequency, 30A

DC Motor Speed Control w/Adjustable Frequency, 30A

This DC motor control kit comes pre-assembled and utilizes pulse width modulation (PWM) to vary the speed of a DC motor from stop to maximum revolutions per motor specifications. PWM eliminates the need for gear boxes and can drive motors at low speeds with minimal torque loss. This kit outputs between 8 V and 30 V with 30 A max load. The output voltage will always match the input voltage. The GSK-806 grants operation at a fixed 100 Hz or variable frequency setting between 400 Hz and 3 kHz. The large heatsinks and heavy duty MOSFET's ensure reliable performance in continuous use applications. Applications include DC motor speed control, LED and incandescent lamp dimming, and current control in hydroxyl or HHO generators.

Features

- Pre-assembled
- Outputs 30 A max load
- Fixed 100 Hz or variable 400 Hz to 3 kHz operation
- PWM control
- Varies duty cycle from 0 to 100%



Power Supply 8 to 30 VDC (not included)
Output 8 to 30 VDC, 30 A max
Output Frequency Fixed 100 Hz, variable 400 Hz to 3 kHz
Dimensions 4.50 x 2.63 in
Output Target DC motor (not included)
Warranty 90 Days

MANUAL

Model	Price	Where To Buy
GSK-806	\$58.50	CONTACT