



HQ-LB60-12A-V1 PWM MOTOR SPEED CONTROLLER

Model: HQ-LB60-12A-V1 / 180191

Wide voltage PWM DC brush motor controller: HQ-LB60-12A-V1

[Applicable to DC 12-60V low voltage permanent magnet brushed-DC motor]

Support the use of our 48V series 200W, 300W, 400W and 500W spindles.

1. The default value of potentiometer control is 10K.
2. Analog voltage between 0-5V control, (unplug the XH2.54-3P potentiometer plug, connect the signal line to the xh2.54-3p middle pin, and connect the ground line to the XH2.54-3P right pin).
3. MACH3 interface terminal supports external PWM signal input control speed regulation. The external PWM input requirements are: level 3.5-12V VPP, frequency 1K- 10KHZ, applicable to MACH3 spindle control speed regulation. (NOTE: external PWM signal control needs to unplug the XH2.54-3P potentiometer for control to take effect, or it can't)
 - a.) Rated current: 12A, overload short circuit protection current 15A.(over current cut-off output, over current indicator is flashing, potentiometer return indicator is off, over current protection is off).
 - b.) Soft start function, prevent motor and power supply from damage caused by the instantaneous starting current,(soft start default 0.5s), 0-5s to adjustable.
 - c.) PWM range: 0%-100%
 - d.) Product size: length 75mm* width 75mm* height 31mm (contain copper column height: 6mm) mounting hole size 68mm* 68mm, it can be vertically, mounting hole 40mm, M3 threaded hole.
 - f.) Product weigh: 0.12KG

