

CK-3 PWM high-power DC motor speed controller, 12V-60V, 25A

P/N: 180192



1. Working voltage: DC12V-DC60V

2. Control way: Default potentiometer control (5K-100K Feasible) default 10K, Simulation parameter 0-5V control. Signal wire connect with thin green wire, ground wire connects with thin black, thin red dangling.

3. Rate current: 25A, overload short circuit protection current 30A. (over-current stop output, red indicator light blink, potentiometer return indicator light go out, over-current protection is relieved)

4. Newly add soft start function, prevent motor destroy for current too big while motor instant on, (Default 1 second to start), can according requirement to set soft start time, 0-5second can be set.

5. Control power: 12V240W、24V480W、36V720W、48V960W、60V1200W

6. Size: Overall length 126mm include ear, (barring ear size: 102mm) * width 62mm; height: 31mm distance between two installation hole: 110mm.

7. Pulse width modulation range: 0%-100%

8. Power supply and motor wire's connection way:

Coarse red- power supply input anode

Coarse black- power supply input cathode

Coarse yellow- connect motor anode

Coarse green- connect motor cathode