

BDD PWM DC MOTOR CONTR 30A 6-60V

Product parameters:

Input voltage: DC6-60V

Output voltage: linear under load

Output current: 0-30A

Continuous current: within 20A

Speed regulation type: flow regulation

Speed adjustment mode: Jog + -

Speed adjustment range: 0-100%

Control frequency: 21KHZ

Wiring type: barrier type terminal block

Supported motor: DC brush motor

Length*width*height module size: 96mm*61mm*34mm

Length*width panel opening: 92mm*56mm

Speed digital display: percentage 0-100

Setup instructions:

1. Slow start time setting function: 000-100. Slow start to 100% speed time is adjustable between 0-10 seconds, the default is 1 second.
2. Slow stop time setting function: 000-100. Slow stop time is adjustable from 0 to 10 seconds, the default is 1 second.
3. Speed lower limit setting function: 000-080. The minimum speed is adjustable between 0-80% and is less than the maximum speed setting value. The default is 0.
4. Speed limit setting function: 000-100. The maximum speed is adjustable between 0-100% and is greater than the minimum speed setting value. The default is 100%.

5. Acceleration and deceleration value setting function: 001 002 005 010 015 020 025. Each time the plus and minus key is pressed, the speed changes accordingly by 1%, 2%, 5%, 10%, 15%, 20%, 25%

Note:

The input voltage must be dc and there is no reverse polarity protection

Can not input 220Vac household electricity

The input voltage should be equal to the rated voltage of the motor (within 6-60Vdc), such as motor rated voltage 12V input 12V, motor 36V input 36V



