



## DC Motor Speed Controller

### Model : ED-DCMC20A

Digital Display DC Motor Controller  
ED-DCMCDD20A



### Features

1. Slow start 1-10 seconds
2. Slow stop for 1-10 seconds
3. Maximum speed can be limited
4. Minimum speed can be limited with 0-100% speed percentage table

### Product parameters

Product Name: **ED-DCMDD20A**

1. Input voltage: DC 6-60V (specific voltage should be equal to the motor rated voltage)
2. Output voltage: Linear under load (no load voltage and input equal)
3. Output current: 30A
4. Rated current: 20A
5. Speed type: Tuning
6. Support motor: DC brush motor
7. Dial: 0-100% digital display
8. Motherboard frequency: 15KHZ
9. Speed range: 0-100% (can be adjusted to the current does not turn)
10. Speed control mode: linear with 270 degrees
11. Size of the collection: 96mm\*61m\*34mm
12. Product net weight: 120 grams

Slow start time setting Function 1: 000 - 100 Slow start to 100% speed time is adjustable between 0-10 seconds The default is 1 second.

Slow stop time setting Function 2: 000 - 100 The slow stop time is adjustable between 0-10 seconds. The default is 1 second.

Lower speed limit setting Function 3: 000 - 080 The minimum speed is adjustable between 0-80% and less than the maximum speed setting. The default is 0.

Speed upper limit setting Function 4: 000 - 100 The maximum speed is adjustable between 0-100% and is greater than the minimum speed setting. The default is 100%.

Acceleration and deceleration value setting Function 5: 001 002 005 010 015 020 025 Each press of the addition and subtraction key

The speed changes by 1%, 2%, 5%, 10%, 15%, 20%, 25%.

note:

The input voltage should be equal to the rated voltage of the motor.

*Note: The digital tube only displays 0-100% motor full speed percentage non-motor actual speed  
For example, the maximum motor speed is 500 rpm. At 500 rpm, the display 100 shows 50 at 250 rpm.*