

functions:

The two butt

Features

LCD screen with backlight, can display working time, percentage of rotation speed, current mode, forward rotation, reverse rotation status

Equipped with wireless remote control

Multiple limit modes available

Can be set to start slowly

Upper and lower speed limits can be set

Can set the total working time

Support separate speed regulation of forward speed and reverse speed

Two modes, manual and automatic, are available

Touch switch to switch forward and reverse, jog acceleration and deceleration solve the problem of the traditional potentiometer

Product parameters

Input voltage: DC10-55V (the specific voltage is equal to the rated voltage of the motor)

Output voltage: linear under load

Instantaneous current: 60A

Forward rotation: Support

Timing timing: Yes

Slow start slow stop: can be set

Speed regulation type: Flow regulation

Speed range: 0-100%

Wiring type: Fence type terminal

Module size: length \* width \* height 148mm \* 95mm \* 36mm

Panel opening: length \* width 142mm \* 88mm

Continuous current: Within 40A

Wireless remote control: Support

Limit function: Yes

Speed digital display: 0-100 percentage table

Speed regulation mode: Jog +-

Control frequency: 15KHZ

Support motor: Brushed motor

product net weight: 255g

Package include :

1pcs LCD Smart Digital Display 0~100% adjustable 60A PWM DC Motor Speed Controller

1pcs Remote controller

2pcs cable

Press and hold the FWD / REV button to turn off the backlight

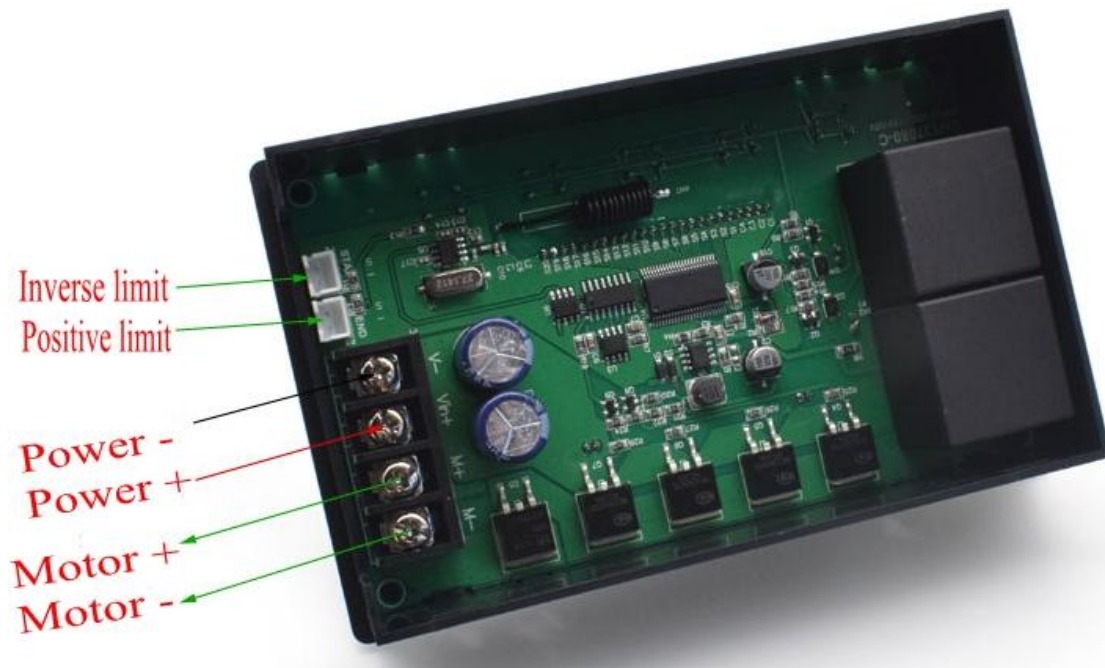
For reverse start, press FWD / REV to reverse start

Note: The input must be divided into positive and negative. The input voltage must be equal to the rated voltage of the motor (within 10-55V).

For example, the rated voltage of the motor is 12V and the input voltage of the governor is 12V. The rated voltage of the motor is 36V and the input voltage of the governor is 36V.

ons on the receiver are LEARNING button and mode button (MODEL).





0-1-2-3-4-5-6-7-8-9-E functions are set as follows

Manual automatic mode selection Function 0: 1 is manual mode 2 is automatic mode The default is 1 manual mode.

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

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

Speed lower limit setting Function 3: 000-080 The minimum speed is adjustable between 0-80% and less than the maximum speed setting value. 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 value. The default is 100%.

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

Total motor running time setting Function 6: 1 second minimum-99 hours 59 minutes 59 seconds maximum The default is 99 hours 59 minutes 59 seconds.

The following function 7.8.9. Is time setting in full automatic mode

Forward rotation time setting Function 7: 0 seconds minimum-99 hours maximum Default is 10 seconds

Stop time setting Function 8: 0 seconds minimum-99 hours maximum Default is 10 seconds

Reverse time setting Function 9: 0 seconds minimum-99 hours maximum Default is 10 seconds

Limit mode selection Function E: E1 Unlimited bit Default unlimited bit

E2 Press to start the motor to rotate forward.

E3 Press to start the motor, forward rotation, forward rotation to positive limit motor, reverse rotation, reverse rotation to reverse limit motor, stop

E4 Press the start motor to rotate forward.

Manual and automatic mode selection Press the MENU button 1 to display 0 to enter manual and fully automatic mode selection 1 for manual mode 2 for automatic mode Press the plus and minus keys to switch Press RUN / STOP to save and exit



Slow start time setting Press the MENU key 2 to enter the function 1 setting key surface Press the plus and minus key to set the time



Slow stop time setting Press the MENU key 3 to enter the function 2 setting key surface Press the plus and minus keys to set the time Press RUN / STOP to save and exit (10 is 1 second and 100 is 10 seconds)



Speed lower limit setting Press MENU key 4 to enter function 3 key surface Press plus and minus keys to set Press RUN / STOP to save and exit



Speed upper limit setting Press the MENU key 5 to enter the function 4 key surface Press the plus and minus keys to set the value



Acceleration / deceleration value setting Press the MENU key 6 to enter the function 5 key surface Press the plus / minus key to switch Press RUN / STOP to save and exit





Motor total running time setting

Press MENU key 7 to enter function 6 key surface. The default is 99 hours, 59 minutes, and 59 seconds. FWD / REV key switching hours, minutes, and seconds

Press plus, minus, hour, minute, second, size, press RUN / STOP to save and exit



Function 7 Forward rotation time setting in fully automatic mode

Press the MENU key 8 times to enter the function 7 key surface. The default is the maximum time 0 hours 0 minutes 10 seconds. FWD / REV key switching hours minutes seconds

Press plus, minus, hour, minute, second, size, press RUN / STOP to save and exit



Function 8 Stop rotation time setting in fully automatic mode

Press the MENU key 9 times to enter the function 8 key surface. The default is the maximum time 0 hours 0 minutes 0 seconds.

Press plus, minus, hour, minute, second, size, press RUN / STOP to save and exit



Function 9 Reverse time setting in fully automatic mode

Press the MENU key 10 times to enter the function 9 key surface. The default is the maximum time 0 hours 0 minutes 10 seconds. FWD / REV key switching hours minutes seconds

Press plus, minus, hour, minute, second, size, press RUN / STOP to save and exit



Function E limit mode selection E1 E2 E3 E4

Press MENU key 11 to enter the function E key surface. The default is E1 infinite position. Press plus or minus to switch E1 E2 E3 E4 Press RUN / STOP to save and exit



E2 function: Press to start the motor to rotate forward.





E3 function: press start motor forward rotation forward rotation to positive limit motor reverse rotation reverse rotation to reverse limit motor stop



E4 function: Press to start the motor and rotate forward.

