

DC MOTOR SPEED CONTROLLER

ITEM CT-D05(12V)
ITEM CT-D10(24V)



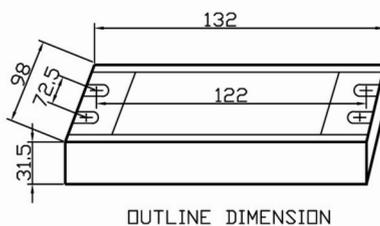
DC 12V or 24V

Adaptive motor :

12V under 1/2 Hp
24V under 1 Hp

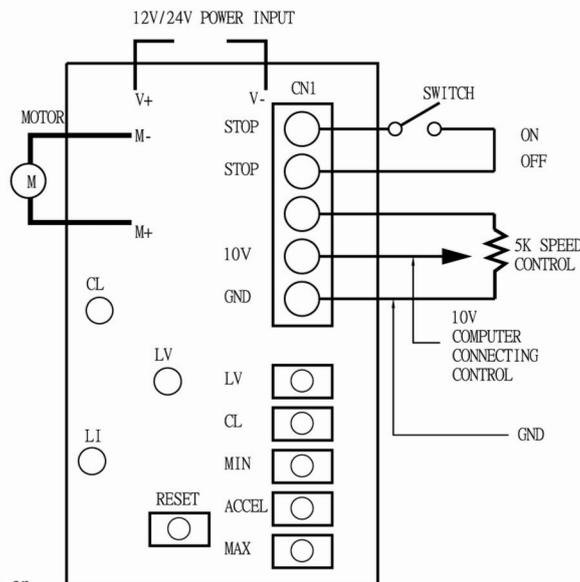
Control method :

- 1.PWM Drive Control
- 2.computer connecting control



CONNECTING DETAIL

1. MIN SPEED : 0-30%
2. MAX SPEED : 50-100%
3. CNI (COMPUTER CONNECTING)
0-10V MOTOR SPEED CONTROL
MAX & MIN Unavailable
I/P Pin 4:10V ,O/P Pin 5:GND
4. CNI (START/STOP):PIN1&PIN2
5. CL(CURRENT LIMIT) :
Motor rated current 150%-200%
Automatically cut off the Voltage
when Overload current 3 Sec.
6. LV : Set Airedy,Need not adjust
7. Accel(Acceleration time) : 0.5-4 sec.
8. Reset : When overload current,CL light on,
Motor voltage Lockout,Push RESET
button could release the situation.



A. CONTROLLING FUNCTION

- 1.The motor is controlled by high frequency pulse to reduce the loss of electricity rate.
- 2.Using starting buffer to prevent the motor and connecting gadget be broken.
- 3.Raising the output efficiency to reduce the loss of the power and the temperature rising.
- 4.Automatic compensated when motor is on loaded that makes hi torque on the motor even running speed low.
- 5.Current could be set to prevent that the motor be broken by over load.
- 6.Highest and lowest speed could be set up.
- 7.Battery electricity weak indication.
- 8.According to the user's requirements to set the acceleration start.