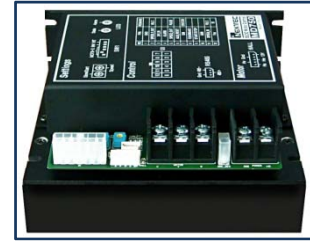


# MD750

(DC20~80V, 750W, BLDC Driver)



## Introduction

Item	Contents
Size(mm)	146(D) X 124(W) X 74(H)
Input voltage	MD750L : DC20~40V MD750H : DC40~80V
Constant Current	30A(Max.40A)
Communication	RS485
Power	750W

## DIP Switch

DIP	No.		Remark
6PIN DIP	1~4	<b>DIP1~4</b>	Motor 1~4 type MD750H → Motor 4 : On
	5	<b>INV</b>	When signal of motor speed is changed, protect from reckless driving of motor
	6	<b>OPEN</b>	Control motor by OPEN-LOOP On : Inner Variable resistance Off : Outer Variable resistance

## I/O Connector : CTRL

Pin No.	Signal name	Direction	Remark
1	GND	-	Ground
2	-	-	NC
3	MOTOR V IN	IN	DC24V or 48V
4	ALARM	OUT	Alarm On→ LOW → LED On
5	SPEED_OUT	OUT	Pulse out according to motor speed.
6	ALARM_RESET	IN	Alarm => Motor stop => ALARM_RESET => Motor restart Signal flow : ON(L) => OFF(NC) => Motor restart
7	CW/CCW	IN	Connect GND : CW
8	RUN/BRAKE	IN	On : Run Off : Brake
9	START/STOP	IN	ON : Ready on Off : Stop smoothly
10	GND	-	Ground
11	SPEED IN	IN	0~5 volt. Control motor speed
12	5V	OUT	Use Vcc of Variable resistance Only

