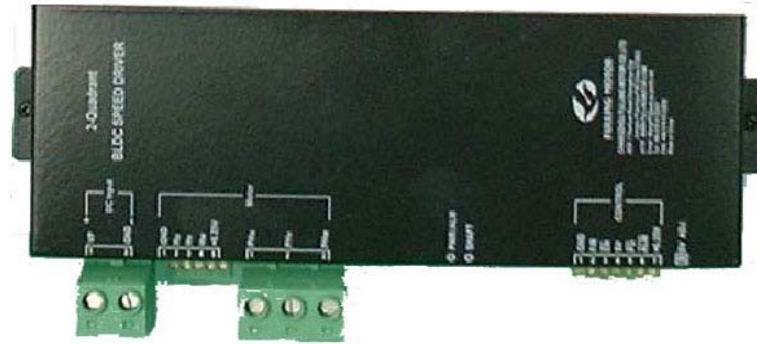


NEMA BLDC Driver



YDN50

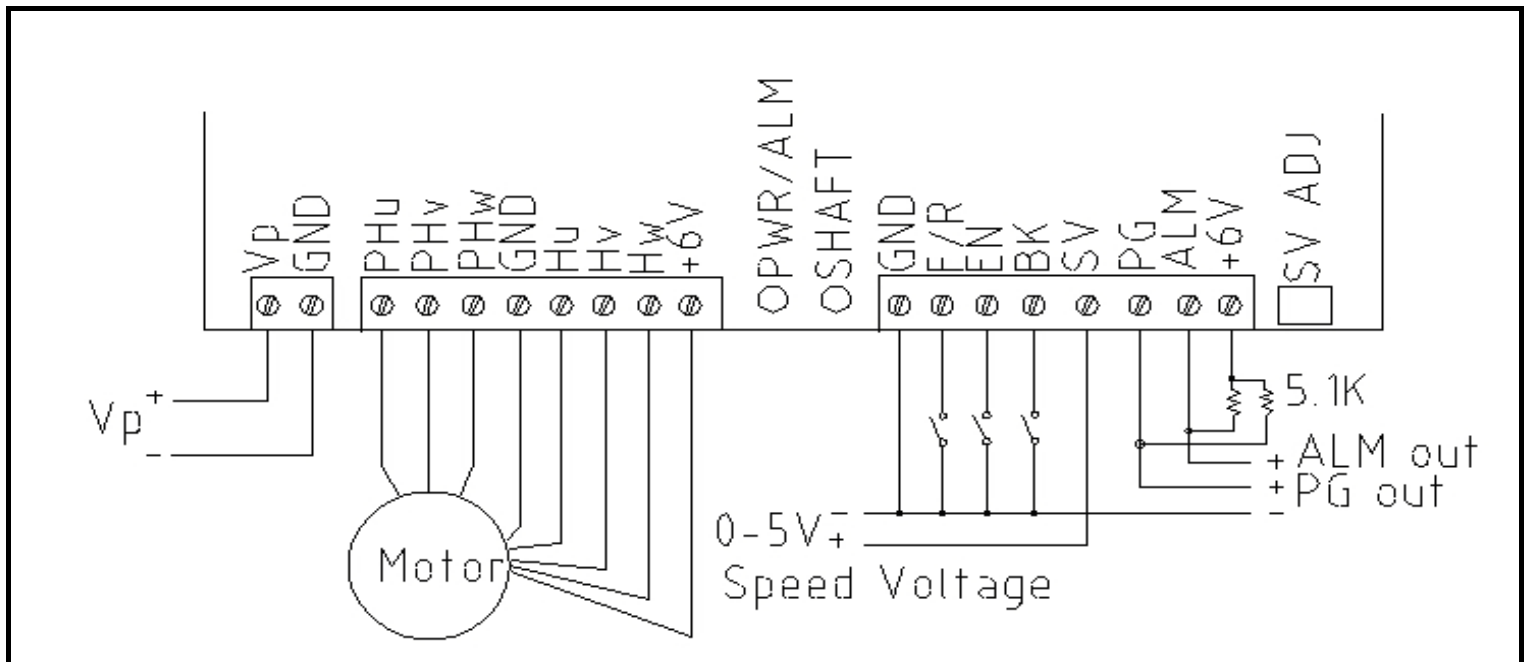


Specifications

Model		YDN50
Voltage	VDC	48(56V max)
Phase		3-Phase
Peak Current	A	50
Continuous Current	A	25
Hall Sensor		3 hall sensors , 120deg (electrical) angle , 6.25V operation.
Speed raising time	S	0.5-10
Input signals		5V TTL or CMOS (6.25V max)
Max Speed(SV=4.5V,SV		1500rpm/3000rpm/6000rpm/12000rpm (Optional)
Speed Voltage (SV) gain		0-1.0 (Gain=1 @SV ADJ on the Right)
Control mode		PI speed close-loop control
Low Voltage Protection	V	16V min
Dimensions		221mmX82mmX45mm
Chopping frequency	KHz	15
Weight	Kg	0.5

Control signals: F/R----High=Forward, Low=Reverse. EN-----High=Disable, Low=Enable. SV-----Speed voltage input 0-5V. PG-----Speed pulse

Connection



Dimension

