



Our standard brushless motor drivers are the perfect all-in-one solution for three-phase bldc motor control. They utilize DSP control technology amongst other useful features.

Contact Us for alternative solutions!



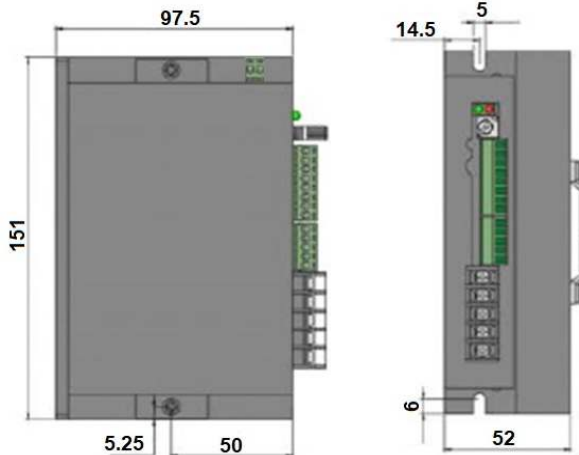
**Electrical Specifications**

<b>Input Voltage Range:</b>	12 - 50 VDC	<b>Nominal Input Voltage:</b>	48 VDC
<b>Max Current Output:</b>	25 A	<b>Motor Speed Control:</b>	20,000 rpm (max.)
<b>Max Power Output:</b>	750 volt-amps	<b>Motor Type:</b>	3-Phase BLDC

**Additional Specifications**

<b>External Potentiometer:</b>	10K $\Omega$	<b>Peak Current Setting:</b>	4 - 25A
<b>Motor Types:</b>	2 Pole / 4 Pole	<b>Protection:</b>	Over Voltage / Current

**Dimensions & Pin Out**



units: mm

Function Description	
SW1 = ON	Closed Loop Control
SW1 = OFF	Open Loop Control
SW2 = ON	(2 Pole Motor) Closed-Loop Effective
SW2 = OFF	(4 Pole Motor) Closed-Loop Effective
SW3 = ON	
SW3 = OFF	
SW4 = ON	PUL (Pulse Freq. Speed Regulation)
SW4 = OFF	SV (Analog Signal Voltage/PWM)
ACC/DEC	Acceleration / Deceleration time adjustment
Spd-att	Speed Tuning Knob
P-sv	Current Setting Pot

