



ISL Products International

Brushed DC Motor Driver & Speed Control *MOT-DRV-S*

Our standard brushed dc motor driver is the perfect all-in-one solution for basic dc motor control. It's a great plug and play solution for most of our brushed dc servo motors with magnetic encoders.

[Click Here for User Manual!](#)



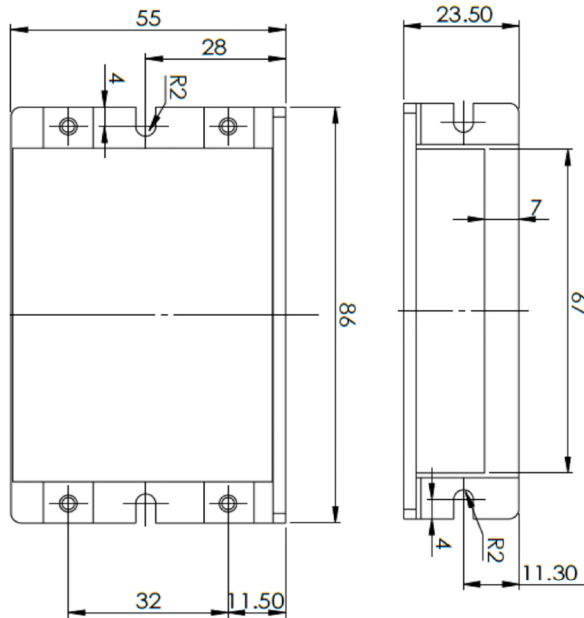
Electrical Specifications

Voltage Range:	10 - 30 VDC	Nominal Voltage:	20 VDC
Max Current:	5 A	Motor Type:	Brushed DC
Max Power:	100 W	Rotation Control:	CW / CCW

Additional Specifications

External Potentiometer:	10K ~ 20K Ω (B Taper)	Protection:	Overload
Speed Control Signal:	Analog Voltage / PWM	Motor Brake Function:	Yes
Aux. Output Voltage:	3.3 V	Aux. Output Current:	80 mA
Speed Slow Rise/Fall Time:	100 ms	Communication:	USART_TX / USART_RX
Connection (Power/Signal):	Screw Terminals	Connection (Encoder):	S6B-PH-K-S (JST Header)

Dimensions & Pin Out



units: mm

