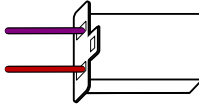
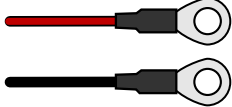
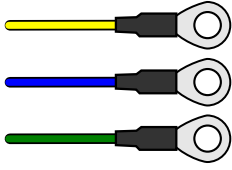
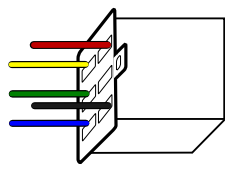
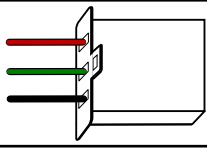
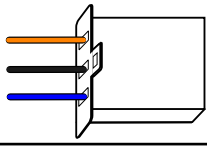
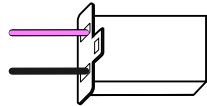
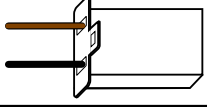
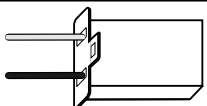
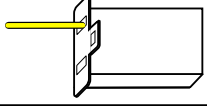
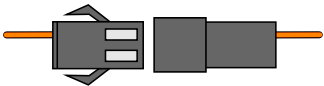
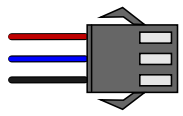
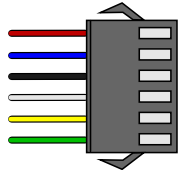


SPD-481500BRUSHLESS 48-84 Volt DC 1500 Watt Brushless Motor Controller  
 Wiring Directions Version 2, For Controllers Purchased After 9/3/2015  
 Operating Voltage: 42-84 Volts DC, Power: 1500 Watts, Current Limit: 45 Amps  
 Low Voltage Protection: 41.5 Volts, Sensor / Sensorless 120 Degree / 60 Degree

Power Switch Wires		Purple to Power Switch Contact Red to Power Switch Contact	
Input Power Wires		Red Wire to Battery Positive + Black Wire to Battery Negative -	
Motor Phase Wires		Yellow to Yellow Motor Phase U Wire Blue to Blue Motor Phase V Wire Green to Green Motor Phase W Wire	
Motor Hall Sensor Wires		Red to Red Motor Hall Wire +5V Black to Black Motor Hall Wire GND Yellow to Yellow Motor Hall U Wire Green to Green Motor Hall V Wire Blue to Blue Motor Hall W Wire	
Throttle Wires		Red +5 Volt Output Green 1-4 Volt Signal Input Black Ground	
3 Speed Control Wires		Orange High Speed Black Medium Speed Blue Low Speed	BLK to ORG = High BLK to BLK = Med BLK to BLU = Low
Cruise Control Wires		Pink to Cruise Control Switch Contact Black to Cruise Control Switch Contact	
Reverse Wires		Brown to Reverse Switch Contact Black to Reverse Switch Contact	
Low Level E-Brake Wires		White to Low Level Brake Switch Contact Black to Common Brake Switch Contact	
High Level E-Brake Wires		Yellow to High Level Brake Switch Contact	
Regen Braking Wires		Orange to Regen Braking Switch Contact Orange to Regen Braking Switch Contact	
Pedal Assist Sensor Wires		Red +5 Volt Output Blue 1-4 Volt Signal Input Black Ground	
Cycle Analyst CA-DP Wires		To Cycle Analyst Dashboard	