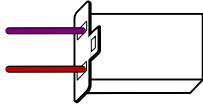
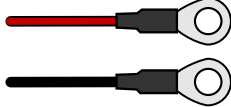
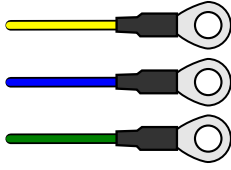
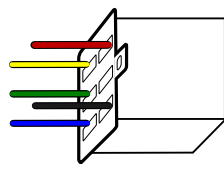
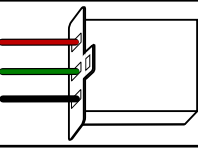
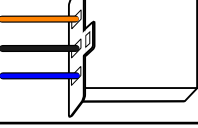
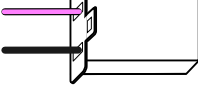
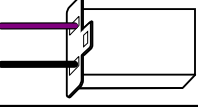
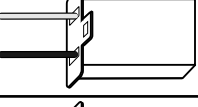
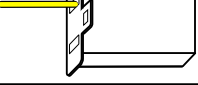
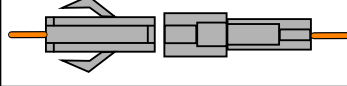
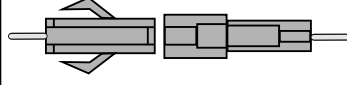
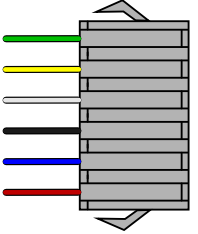


SPD-481500BRUSHLESS 48-84 Volt DC 1500 Watt Brushless Motor Controller  
 Wiring Directions Version 1, For Controllers Purchased Between 7/7/2015 - 9/2/2015  
 Operating Voltage: 42-84 Volts DC, Power: 1500 Watts, Current Limit: 45 Amps  
 Low Voltage Protection: 41.5 Volts, Sensor / Sensorless 120 Degree / 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 GND				
3 Speed Control Wires		Orange High Speed Black Medium Speed Blue Low Speed	<table border="1" data-bbox="1252 1008 1544 1123"> <tr> <td>BLK to ORG = High</td> </tr> <tr> <td>BLK to BLK = Med</td> </tr> <tr> <td>BLK to BLU = Low</td> </tr> </table>	BLK to ORG = High	BLK to BLK = Med	BLK to BLU = Low
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		Purple 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				
Speed Limiter Wires		White to Speed Limiter Switch Contact White to Speed Limiter Switch Contact				
Cycle Analyst CA-DP Wires		To Cycle Analyst Dashboard				