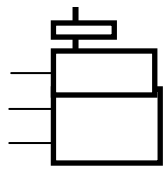


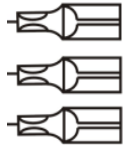
KU60 6Mosfets 350W Universal Brushless Hub Motor Controllor Diagram



Power wire (3P Plug)

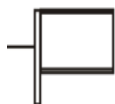
Red :Power anodic; Black:Cathodal; Orange(small wire):power key on/off lock
Connect Red to Orange(small wire): power on.

Disconnect Red to Orange(small wire): power off.



Motor phase wire(3*Φ4 bullet holes)

Yellow: Phase A; Green: Phase B; Blue: Phase C



Motor hall sensor wire(6P Plug)

Red :5V; Black: GND; Yellow: Hall phase A; Green: Hall phase B; Blue: Hall phase C



1+1 Pedal assisted wire (3P SM Plug)

Red :5V; Black: GND; Green: Signal



Throttle wire (3P Plug)

Red: 5V; Black: GND; Red&Green: Signal



3-speed switch kit (3P Plug)

Grey, Black, Blue.



Low voltage brake wire (3P Plug)

White&Blue: signal; Black: GND



High voltage brake wire (2P Plug)

White&Blue: signal



Meter wire(Φ4 bullet holes)

Brown: speed signal



Cruise wire(a loop grey wire)

Connected: Cruise; Disconnected: no Cruise



Speed limit wire: SM wires (Grey)

Plug in: speed limit; Disconnected:speed unlimit

Automatic study wire: SM wires (White)

Plug in: automatic study; disconnected after automatic studied



overhead the motor, plug in the SM wires, then connect the power, and motor will rotate automatically and then stop; after several rotation,the motor rotate clockwise, then disconnect the SM wires, and the controller will memorize this phase sequence eternally.

Instructions: After all the connections is finished, switch on the battery and twist the throttle, the controller will identify the motor automatically and begin to run; if the motor runs in a anti-clockwise direction, please exchange any two of the phase wires of the motor.