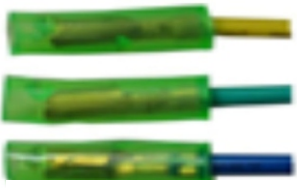


Ku151 1000Watts 15Mosfets Brushless Motor Controller Diagram



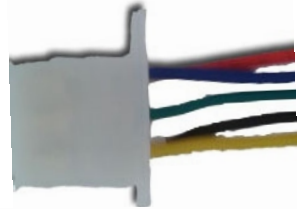
Phase motor wire:

- 1.Yellow:phase A;2.green:phase B
- 3.Blue:phase C



Power wire:

- 1.Red:Power Anodic;2.Black:Cathodal
 - 3.Small red wire:power key on/off lock
- Connect red to small wire:power on
Disconnect red to small wire:power off



Motot hall sensor wire:

- 1.Red:5V;2.Black:GND;3.Yellow:Hall phase A
- 4.Green:Hall phase B;5.Blue:Hall phase C



3-speed switch kit:

Black; Green;Blue



Speed limited wire:(white)

a pair of Sm plug

Plug in:speed limited

Disconnect:speed unlimited



Cruise wire:(blue)

a pair of SM plug

Connected:Cruise;Disconnected:no Cruise



PAS Speed limited wire:(white)

a pair of Sm plug

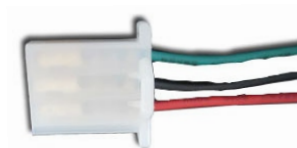
Plug in:PAS speed limited

Disconnect:PAS speed unlimited



1+1Padal assisted wire:

- 1.Red:5V;2.Black:GND;3.Green:Signal



Throttle wire:

- 1.Red:5V ;2.Black:GND;3.Green:Signal



Brake wire:

- 1.Red:5V; 2.Black:GND;3.Yellow:Signal



Low voltage brake wire:

- 1.Black:GND; 2.Yellow:Signal



High voltage brake wire:

Blue: signal