

JY017 LCD Throttle schematic table

Throttle type	LCD shows the current speed		
Wire colors		Function	Corresponding wire in controller
White	3-place connector	battery (+)	linked to Power+
Blue		battery (-)	linked to Power-
Purple		LCD speed display	linked to one of three hall wires
Yellow	2-place connector	Low gear speed	linked to low speed signal input wire of controller(0V)
Gray		High gear speed	linked to high speed signal input wire of controller(+5V)
Red	3-place connector	Throttle hall sensor +5V	linked to Throttle hall sensor +5V
Black		Throttle hall sensor GND	linked to Throttle hall sensor GND
Green		Throttle hall sensor signal output	linked to Throttle hall sensor signal input

Throttle function:

1.Shows battery life 2.Shows the speed 3.Gears change 4.Current mode icon display

Technic parameter:

1 .Working voltage(24-72v etc.)recharged battery,. Battery voltage indication standard see detail. 2.Speed is depend on the frequency of motor's hall siganl

3.H and L gear. Gear controlling signal of controller needed in status of one low and one high(low gear mean low speed)

4.Throttle signal mode:hall;signal voltage:1.9-4.2V

5.Wire:50CM ; grip length:11CM.

6.Connector.LCD Throttle schematic table see detail.

7.When the voltage of gray wire is 0V,this is speed H .Otherwise,When 5V,this is speed L.

