







LED CODES

LED COLOR	BUZZER	ISSUE	FIX
 Green LED Flashing	1x Short Beep	Low voltage protection (Battery voltage below 15v)	Charge or replace battery
	1x Short Beep + 1x Long Beep	High voltage protection (Battery above 22V)	Confirm battery is charged on STACYC Smart Charger
 Yellow LED Flashing	2x Long Beep Continuously	Throttle speed input > 1V (Throttle input signal = 1V-4V)	Replace throttle assembly
	5x Short Beep + 1x Long Beep	Over current protection (When working current is over 100A continually for .05s cut off)	Replace throttle assembly
	Continuous Short Beep	Motor over temperature protection	Stop riding, let bike cool
 Red LED Flashing	2x Short Beep - OR - 3x Short Beep	Battery malfunction	Remove battery, recharge
	3x Short Beep + 1x Long Beep	Battery over temperature protection	Stop riding, let battery cool
 Green & Yellow LED Flashing	No Beep (When throttle is engaged)	Motor hall sensor error	Check condition of wires and connectors, clear dust or debris inside motor using compressed air. If issue continues, replace motor/ESC.
LED Lights are normal but motor not engaging (Brushed models only)	Normal	Check Fuse	Fuse Blown - Replace fuse. Fuse not blown - Motor brush failure. Replace motor/ESC.

*NOTE: Short beep is a pair of beeps

