MAMBA X ESC

THE LEDS CAN HAVE DIFFERENT MEANINGS DEPENDING ON WHAT YOU ARE DOING:

If you are not calibrating and have no throttle input then:

Flashing Red and Yellow	Over Temperature
Flashing Green and Yellow	Low Voltage Cut-Off (battery)
Flashing Green OR Red	Speed control has not been calibrated and is not armed; or throttle sub-trim is not at 0.
Solid Green OR Red	Should not happen when at neutral, indicates full throttle/reverse
Solid yellow	ESC is in Sensored Only mode with CHEAT mode turned on; ESC is armed and ready to drive.
Flashing yellow	ESC is in Smart Sense brushless mode with CHEAT mode disabled; ESC is armed and ready to drive
Flashing green, red and yellow while beeping	ESC is not receiving a valid signal from the receiver, usually indicates the receiver wire is plugged in backwards into the receiver; possible problem with controller or with throttle channel on receiver

If you are applying throttle or reverse when NOT calibrating:

Flashing Red and Yellow	Over Temperature
Flashing Green and Yellow	Low Voltage Cut-Off (battery)
Flashing Green OR Red	Indicates partial throttle (green) or reverse (red)
Solid Green OR Red	Indicates full throttle (green) or reverse (red)
Flashing green, red and yellow while beeping	ESC is not receiving a valid signal from the receiver, usually indicates the receiver wire is plugged in backwards into the receiver; possible problem with controller or with throttle channel on receiver
Flashing Yellow	ESC is seeing a neutral signal. If it does not change then you are either plugged into the wrong channel on the receiver or there is a problem with your radio.

If you are applying throttle or reverse WHEN calibrating:

Flashing Red and Yellow	Should not happen when calibrating
Flashing Green and Yellow	Should not happen when calibrating. Battery voltage mat be below cut-off voltage.
Flashing Green OR Red while beeping	Indicates ESC is looking for full throttle (green) or full reverse (red). If it continues for more than ~ 8 seconds, indicates speed control is seeing partial throttle (green) or reverse (red), increase endpoints on transmitter so speed control sees full
Solid Green OR Red	Indicates full throttle (green) or reverse (red) has been read
Flashing Yellow	ESC is not seeing a valid neutral signal, check your transmitters throttle sub-trim is at zero, exponential is set to 0 or linear, and mixing is disabled.
Flashing green, red and yellow while beeping	ESC is not receiving a valid signal from the receiver. Usually indicates the receiver wire is plugged in backwards into the receiver; also happens when speed control has accepted a calibration setting (throttle, reverse or neutral) and flashes/chimes 4 times before moving to next calibration point; or problem with throttle channel on receiver.
Yellow LED Flashing Only	ESC is logging data and armed. Indicates the throttle signal is not changing and ESC may be plugged into the wrong channel or a problem with the radio.
Solid Yellow	Data logger is full. Use the Castle Link to clear the data logger, and download your logged data.