














Status LED

The STAC6 includes a bi-color (red/green) LED to indicate status. Normal status is indicated by a solid green LED. If the LED changes to red, an error has occurred. The errors are indicated by combinations of red and green "flashes" as follows:

Code	Error
 1 red, 1 green	motor stall (optional encoder only)
 1 red, 2 green	attempted move while drive disabled
 2 red, 1 green	ccw limit
 2 red, 2 green	cw limit
 3 red, 1 green	drive overheating
 3 red, 2 green	excess regen
 4 red, 1 green	power supply overvoltage
 4 red, 2 green	power supply undervoltage
 5 red, 1 green	over current / short circuit
 5 red, 2 green	motor resistance out of range
 6 red, 1 green	open motor winding
 6 red, 2 green	bad encoder signal
 7 red, 1 green	serial communication error