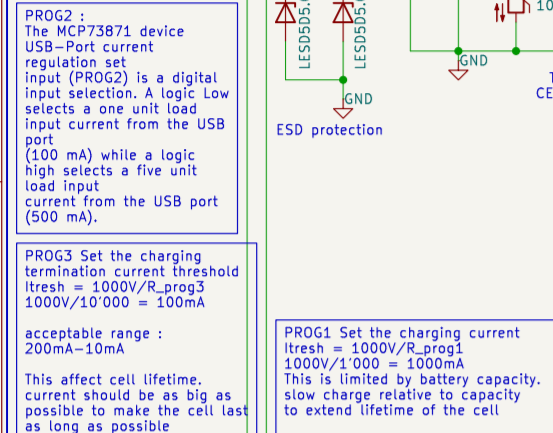


up to 5.5A charge current
given 1.5A Max during motor usage,
we can charge the robot for a 45 min lesson in less than 10 min

[illegible][illegible]

SX1509
PCA9685
they work over I2C
and can be paired
to an H bridge