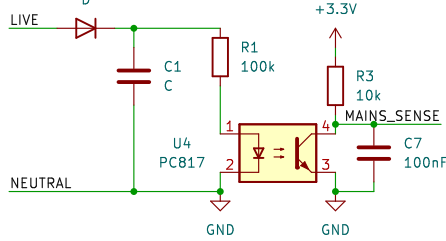
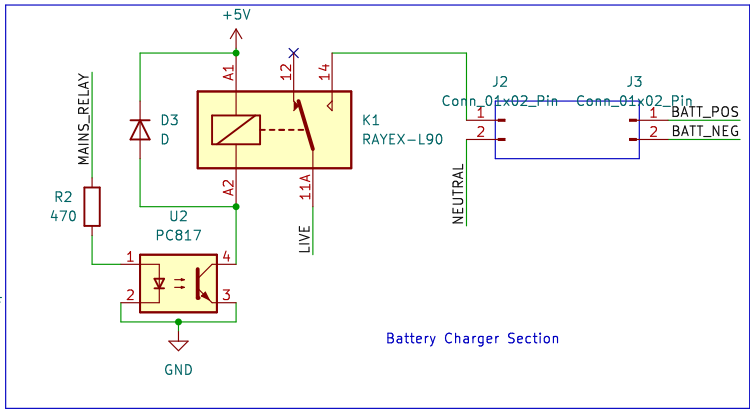


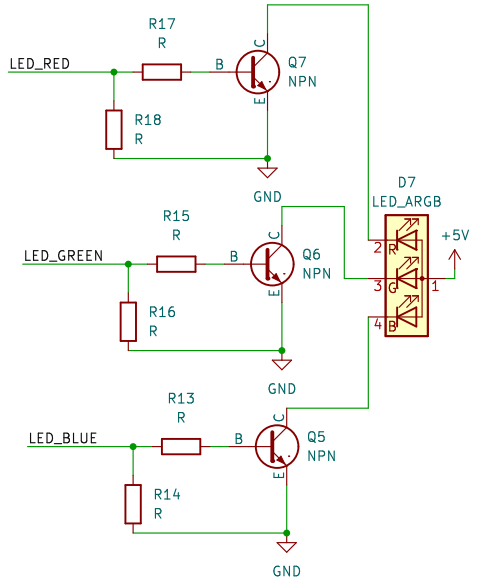
Mains Detection section



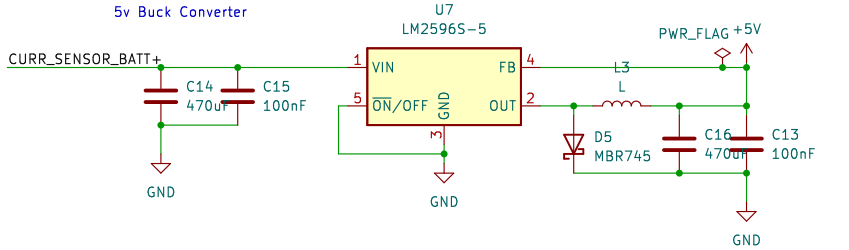
A resistor is needed in series with the optocoupler



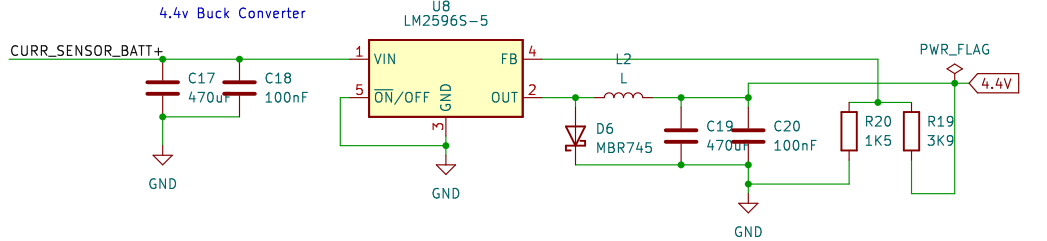
RGB LEDs



5v Buck Converter

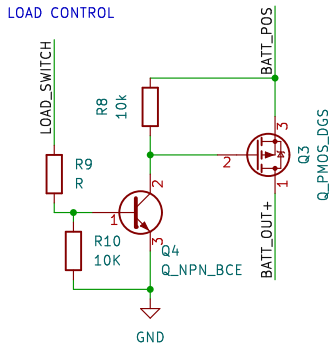


4.4v Buck Converter

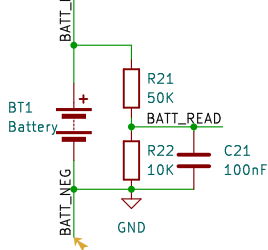


Load Control Circuit

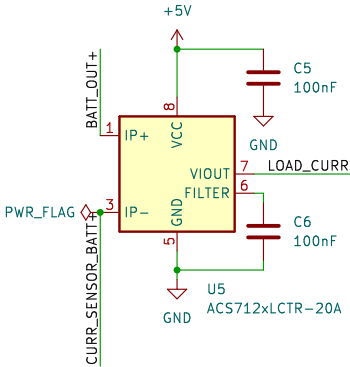
LOAD CONTROL



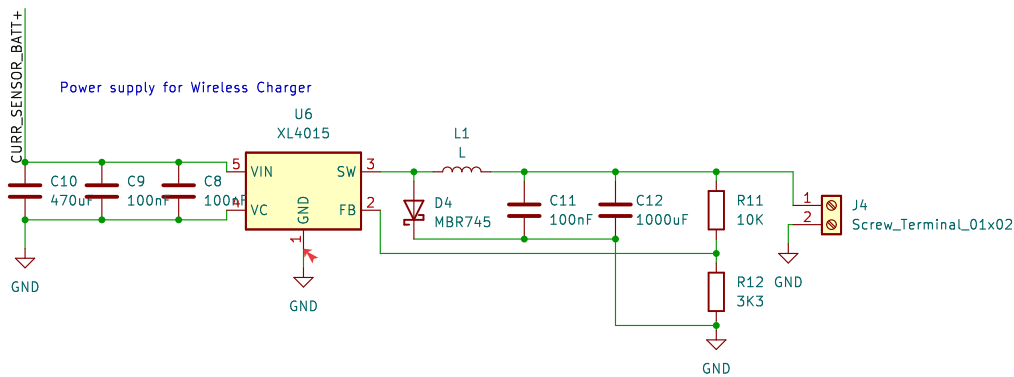
Battery Voltage Measurement



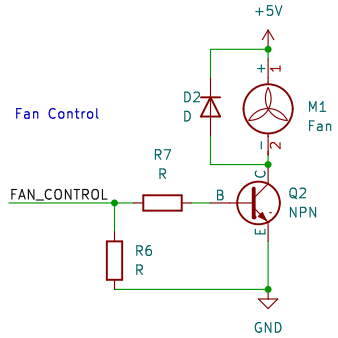
Battery Current Sensor Section



Power supply for Wireless Charger



Fan Control



Buzzer Control

