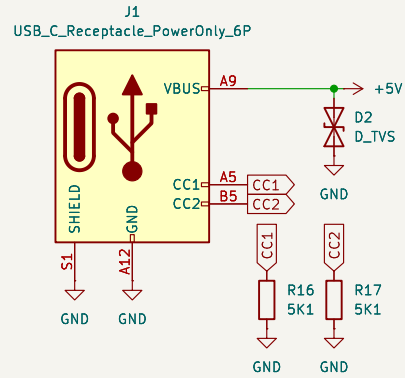
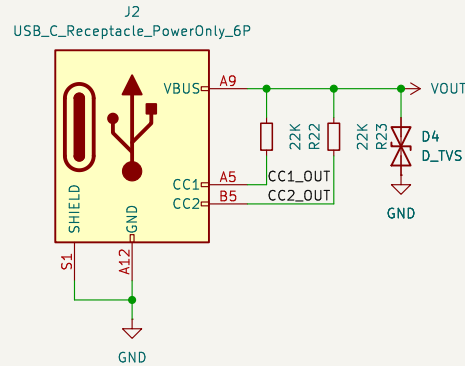


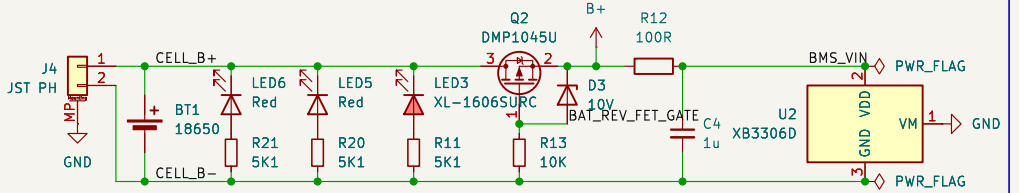
USB-C Power Input



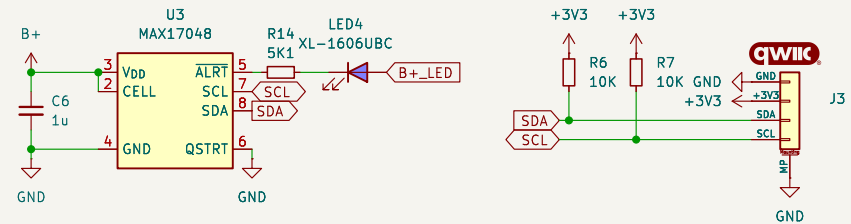
USB-C Power Output



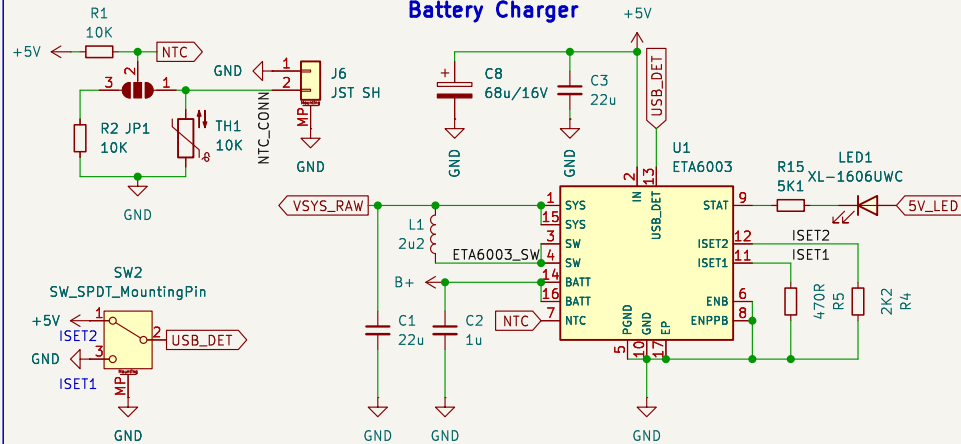
Battery Cell and Protection



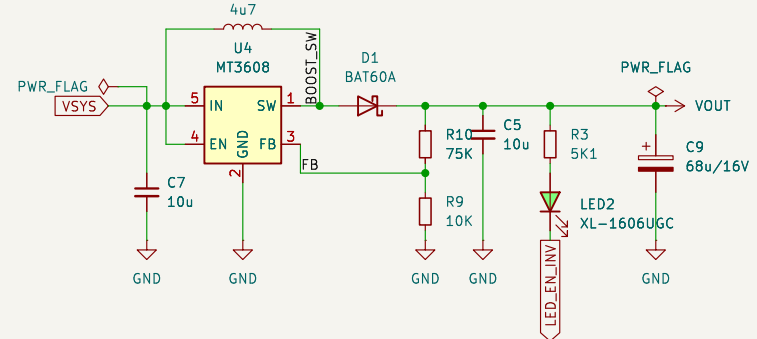
Battery Fuel Gauge



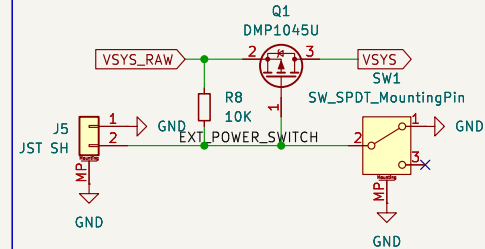
Battery Charger



5V Boost Converter

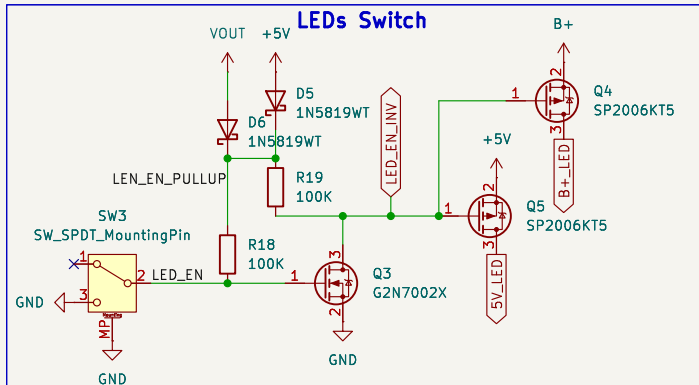


Load Power Switch



PWR_FLAG → B+
PWR_FLAG → +5V
PWR_FLAG → +3V3
PWR_FLAG → GND

LEDs Switch



Sheet: /

File: ups-5v.kicad_sch

Title: 5V UPS with power path management

Size: A4

Date:

KiCad E.D.A. 9.0.1

Rev:

Id: 1/1