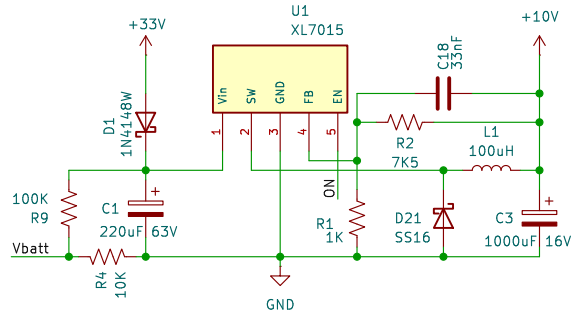
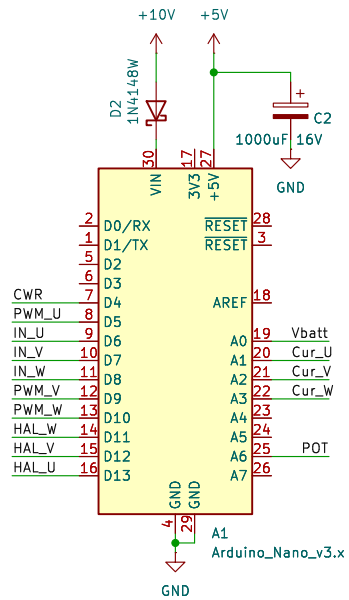


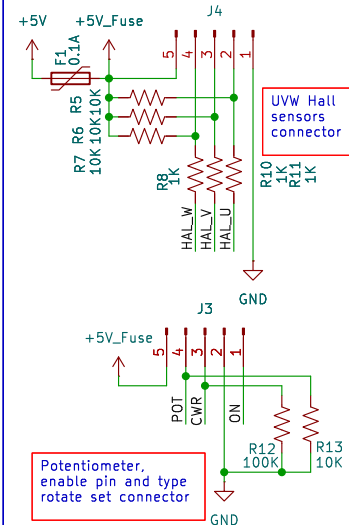
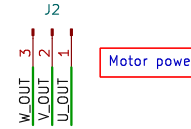
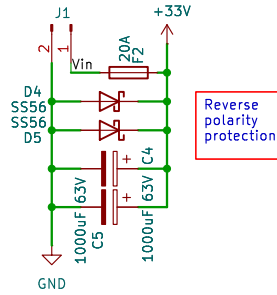
# DC-DC Step down 33 -> 10V 150 mA



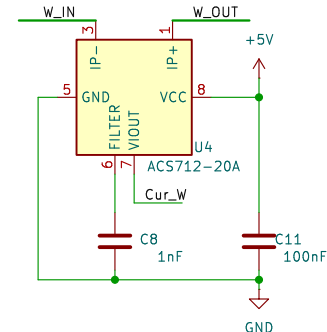
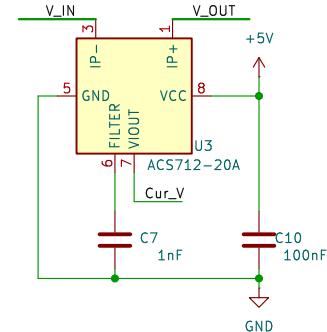
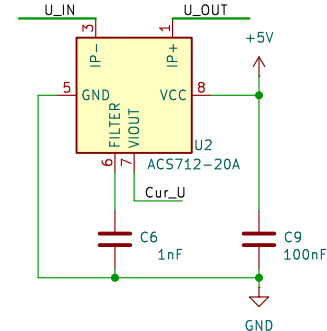
# MCU



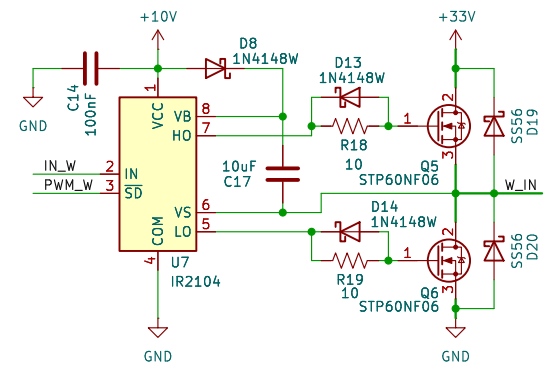
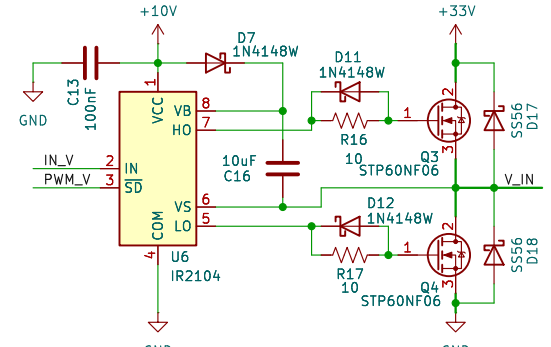
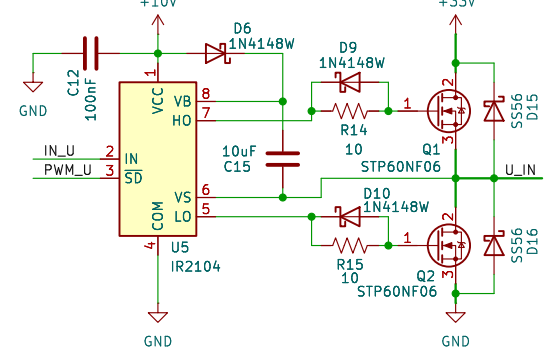
# Connectors



# Current sensors

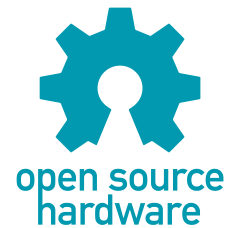


# MOSSFET and drivers



# 3-Phase BLDC motor driver specs:

- Battery: 8S
- VCC: 24.0V to 33.6V
- I(max) 20A
- Current measurements per phase



By Techn0man1ac

Sheet: /  
File: Inverter.kicad\_sch

Title: Simple BLDC motor controller

Size: A4 Date: 2025-04-04  
KiCad E.D.A. 9.0.0

Rev: V0.1  
Id: 1/1