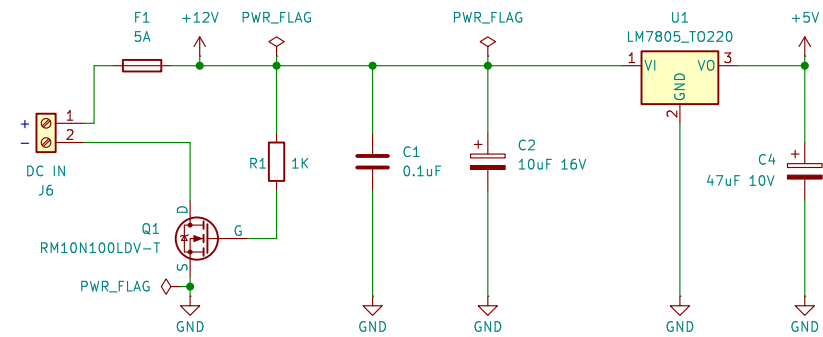
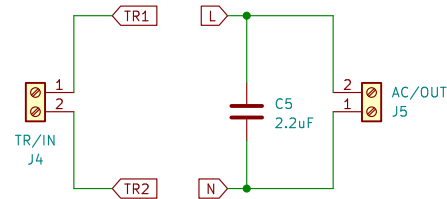


Battery/Input

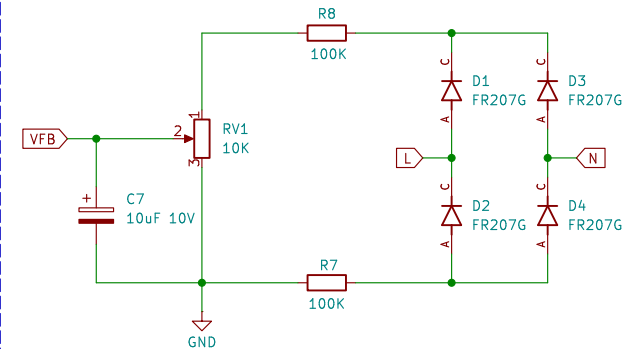


Q1 = TSM090N03CP or RM10N100LDV-T

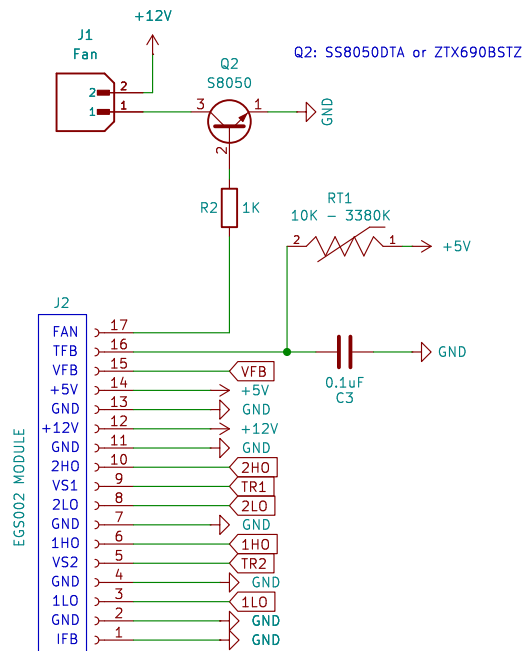
Transformer



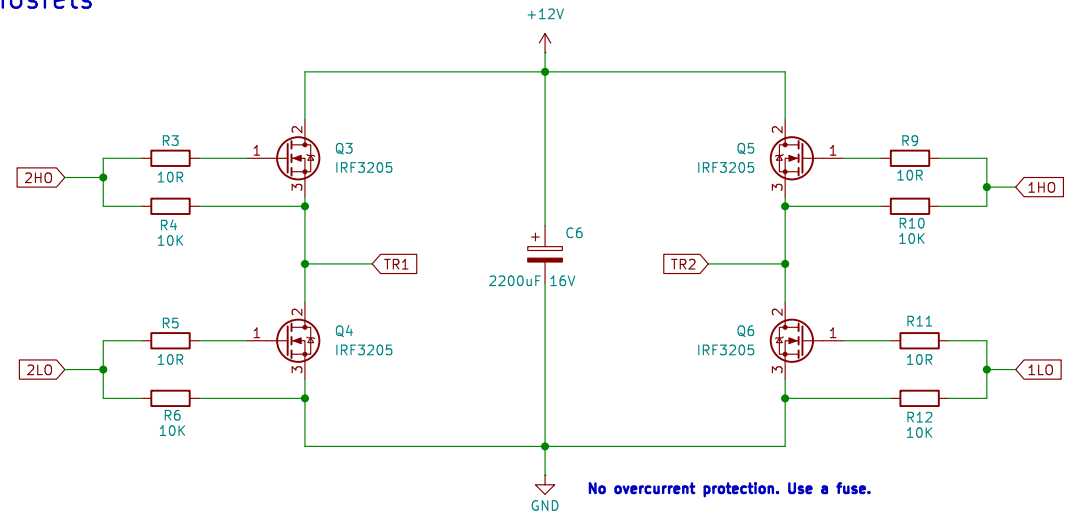
AC Feedback



EGS002 Module



Mosfets



No overcurrent protection. Use a fuse.

Thanks to Ammar for the basics

By step

Sheet: /

File: DC-AC-Inverter-EGS.kicad_sch

Title: Mini DC-AC Inverter

Size: A4	Date: 2025-02-25
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Size: A4	
KiCad E.D.A. 8.0.8	

Rev: 1.0.3

Id: 1/1