

A

A

B

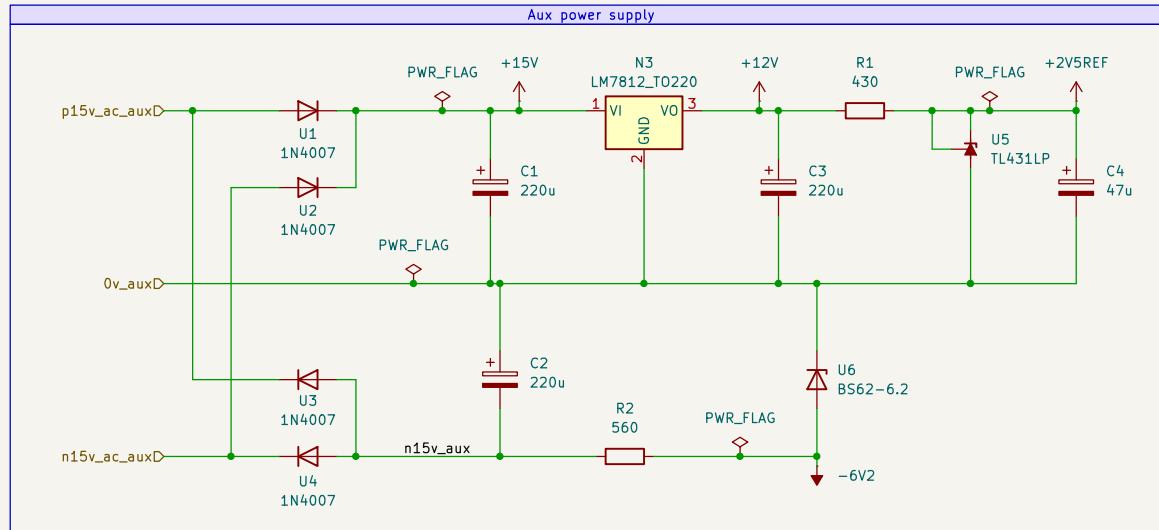
B

C

C

D

D



<https://antoninpvr.github.io/>

Compliant with Velleman's layout

Sheet: /auxiliary/
File: auxiliary.kicad_sch

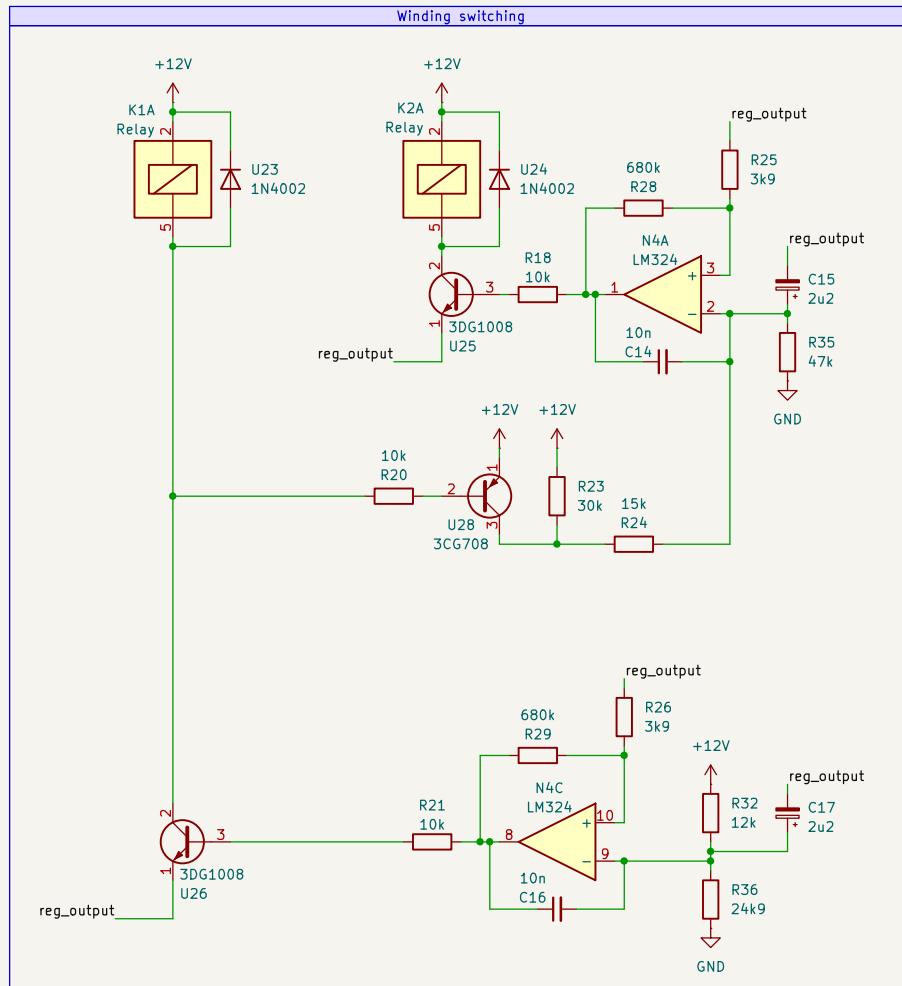
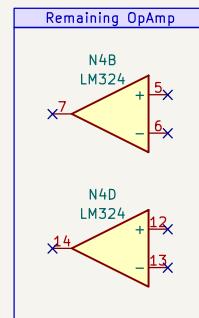
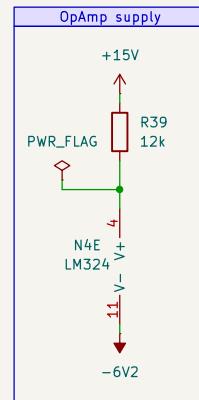
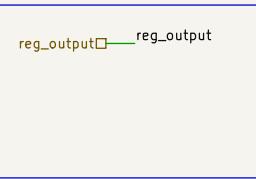
Title: PS23023 Master

Size: A4 Date: 2025-12-29

KiCad E.D.A. 9.0.6



Rev: 1.0.0
Id: 2/5



Here is the switching diagram of the transformer:
All voltages are measured without load.

Taps	Colors	Pins	Voltages
2-4	Yellow-Orange	23 – 27	14.6V
1-4	Green-Orange	22 – 27	22.7V
2-3	Yellow-Red	23 – 26	30.9V
1-3	Green-Red	22 – 26	39.0V

<https://antoninpvr.github.io/>

Compliant with Velleman's layout

Sheet: /winding_switching/
File: winding_switching.kicad_sch

Title: PS23023 Master

Size: A4 Date: 2025-12-29

KiCad E.D.A. 9.0.6

Author: AntoninPvr



Rev: 1.0.0

Id: 3/5

