

Basic tube heating config (<1.5A): L1 = Mundorf BL71 0.1mH 0R23 - C8/C5: 2200uF (962uF) - f: 510Hz

For 5U4G (3A): L1 = Mundorf BL100 0.27mH 0R23 - C8/C5: 1800uF (892uF) - f: 320Hz

For 300B (1.1A): L1 = Mundorf (B)H71 3.3mH 0R50 - C8/C5: 470uF (260uF) - f 170Hz

For 300B (1.1A): L1 = Mundorf (B)H71 1.2mH 0R25 - C8/C5: 1500uF (720uF) - f 170Hz

Direct heated triodes config (up to 1.5A)

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Sheet: /

Size: A4

KiCad E.D.A. 8.0.8

File: LVPS-DC-AC-Inverter-EGS.kicad sch

Title: LVPS DC-AC 4V-8V 50Hz Inverter

Date: 2025-03-17

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