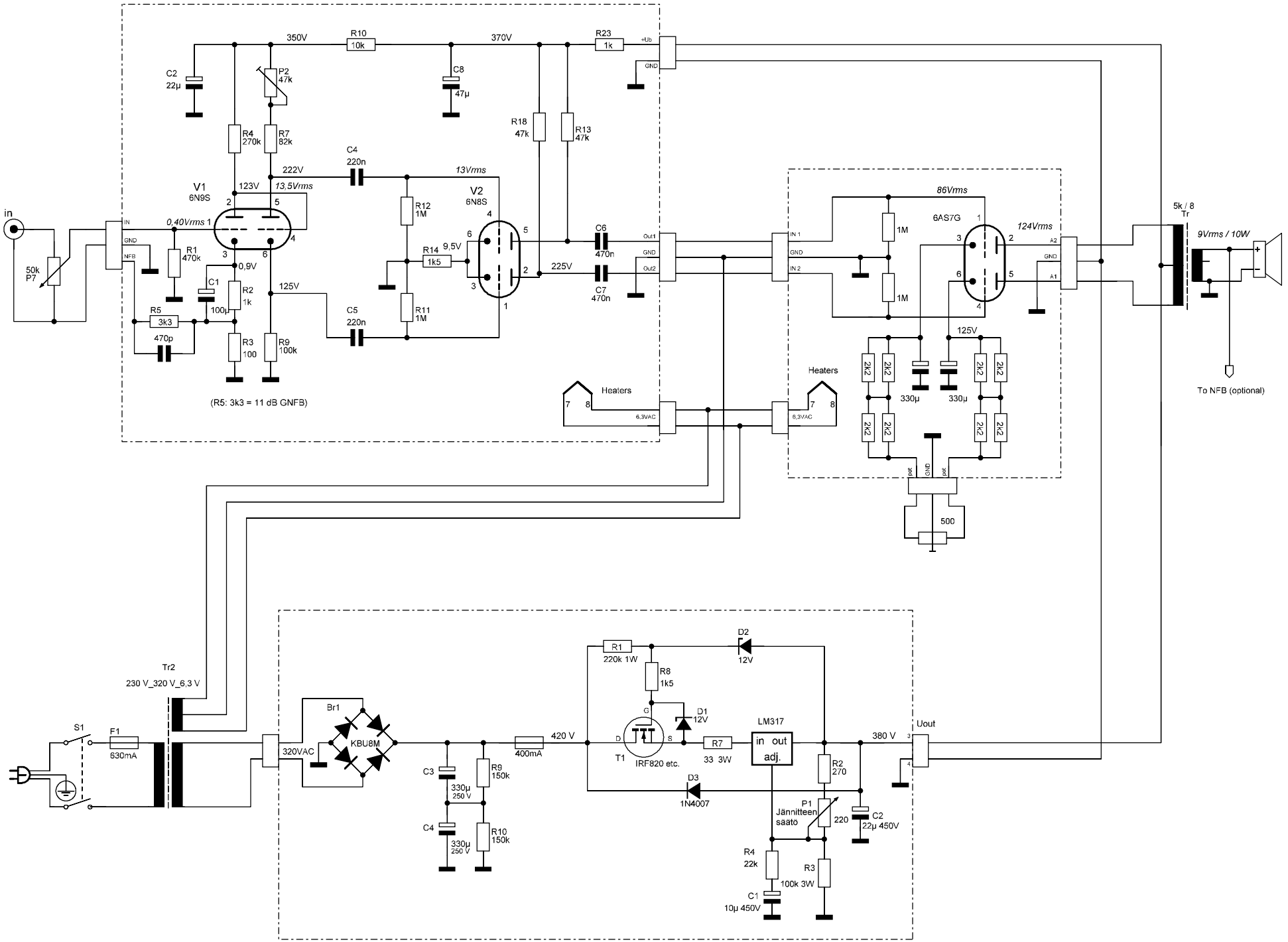
in
50k P7
IN
GND
NFB
0,40Vrms
R1 470k
C1 100µ
R2 1k
R5 3k3
470p
R3 100
R9 100k
125V
C5 220n
(R5: 3k3 = 11 dB GNFB)
350V
R10 10k
370V
R23 1k
+Ub
GND
C2 22µ
P2 47k
C8 47µ
R4 270k
R7 82k
222V
C4 220n
V1 6N9S
123V
13,5Vrms
R18 47k
R13 47k
13Vrms
V2 6N8S
R12 1M
R14 1k5
9,5V
R11 1M
225V
C6 470n
C7 470n
Out1
GND
Out2
IN 1
GND
IN 2
86Vrms
6AS7G
1M
1M
124Vrms
A2
GND
A1
125V
2k2
330µ
330µ
Heaters
6,3VAC
500
5k / 8 Tr
9Vrms / 10W
To NFB (optional)
Tr2
230 V_320 V_6,3 V
S1
F1
630mA
320VAC
Br1
KBU8M
C3 330µ 250 V
C4 330µ 250 V
R9 150k
R10 150k
420 V
400mA
R1 220k 1W
D2 12V
R8 1k5
D1 12V
T1 IRF820 etc.
R7 33 3W
LM317
in out adj.
380 V
Uout
D3 1N4007
P1 Jännitteen säätö
220
R2 270
C2 22µ 450V
R4 22k
R3 100k 3W
C1 10µ 450V