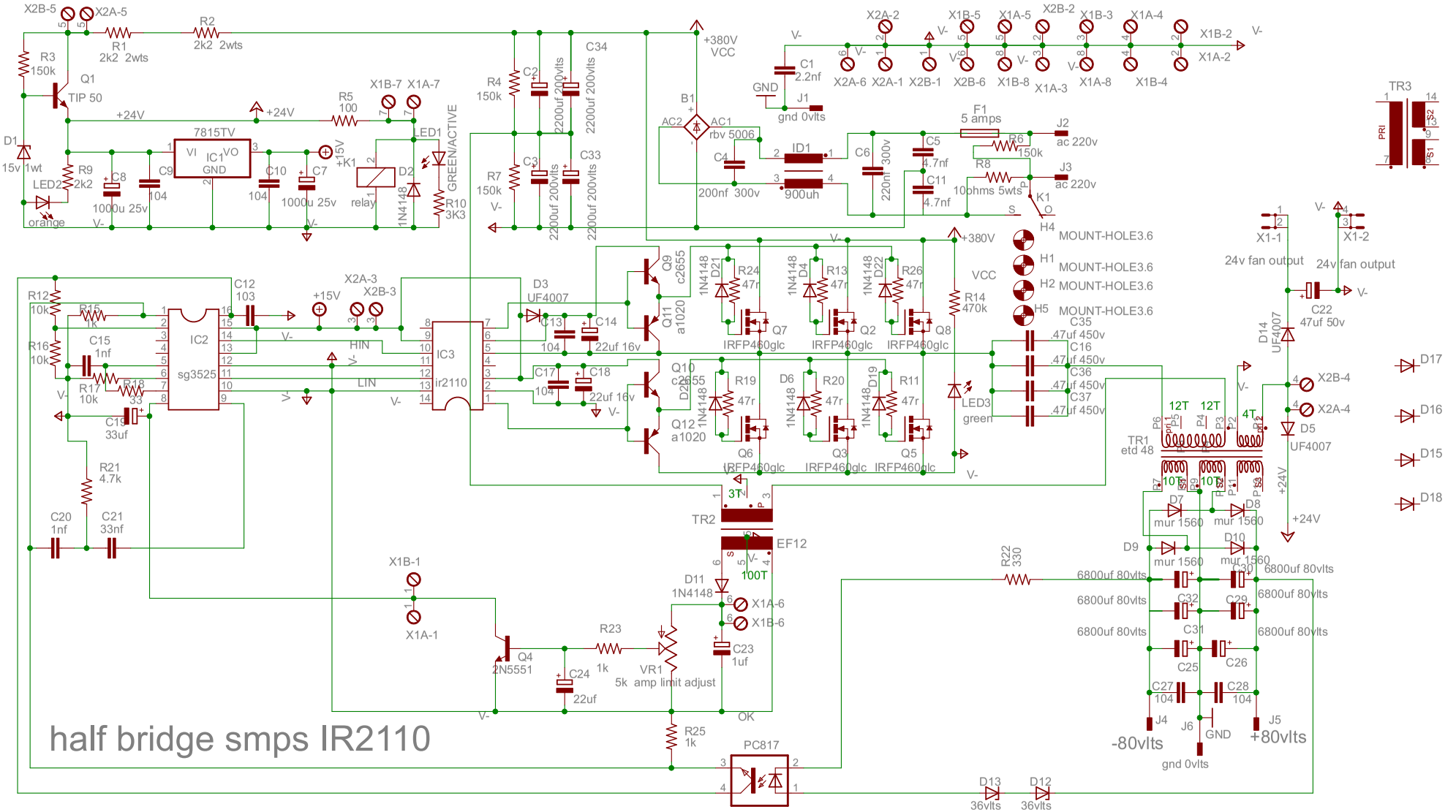
half bridge smps IR2110
X2B-5
X2A-5
R1
2k2 2wts
R2
2k2 2wts
R3
150k
Q1
TIP 50
+24V
D1
15v 1wt
R9
2k2
LED2
orange
C8
1000u 25v
C9
104
7815TV
IC1
VI
VO
GND
C10
104
C7
1000u 25v
+15V
K1
relay
D2
1N4148
LED1
GREEN/ACTIVE
R10
3K3
R5
100
X1B-7
X1A-7
R4
150k
R7
150k
C2
C3
2200uf 200vlts
C34
C33
+380V
VCC
B1
AC2
AC1
rbv 5006
C4
200nf 300v
ID1
900uh
C6
220nf 300v
C5
4.7nf
C11
4.7nf
F1
5 amps
R6
150k
R8
10ohms 5wts
J2
ac 220v
J3
ac 220v
K1
H4
MOUNT-HOLE3.6
H1
H2
H5
C1
2.2nf
GND
J1
gnd 0vlts
X2A-2
X2A-6
X2A-1
X2B-1
X1B-5
X2B-6
X1A-5
X1B-8
X2B-2
X1A-3
X1B-3
X1A-8
X1A-4
X1B-4
X1B-2
X1A-2
TR3
PRI
S2
S1
R12
10k
R15
1k
R16
10k
C15
1nf
R17
10k
R18
33
C19
33uf
IC2
sg3525
C12
103
+15V
X2A-3
X2B-3
HIN
LIN
IC3
ir2110
D3
UF4007
C13
104
C14
22uf 16v
C17
104
C18
22uf 16v
Q9
c2655
Q11
a1020
Q10
c2655
Q12
a1020
D21
D4
D22
D2
D6
D19
1N4148
R24
47r
R13
47r
R26
47r
R19
47r
R20
47r
R11
47r
Q7
Q2
Q8
Q6
Q3
Q5
IRFP460glc
R14
470k
LED3
green
C35
.47uf 450v
C16
C36
C37
X1-1
X1-2
24v fan output
C22
47uf 50v
D14
UF4007
X2B-4
X2A-4
D5
UF4007
D17
D16
D15
D18
TR1
etd 48
12T
4T
10T
D7
D8
D9
D10
mur 1560
+24V
R21
4.7k
C20
1nf
C21
33nf
TR2
3T
EF12
100T
D11
1N4148
X1A-6
X1B-6
C23
1uf
X1B-1
X1A-1
Q4
2N5551
R23
1k
C24
22uf
VR1
5k amp limit adjust
R25
1k
OK
PC817
R22
330
6800uf 80vlts
C30
C32
C29
C31
C25
C26
C27
104
C28
104
J4
J6
J5
-80vlts
+80vlts
GND
gnd 0vlts
D13
36vlts
D12
36vlts