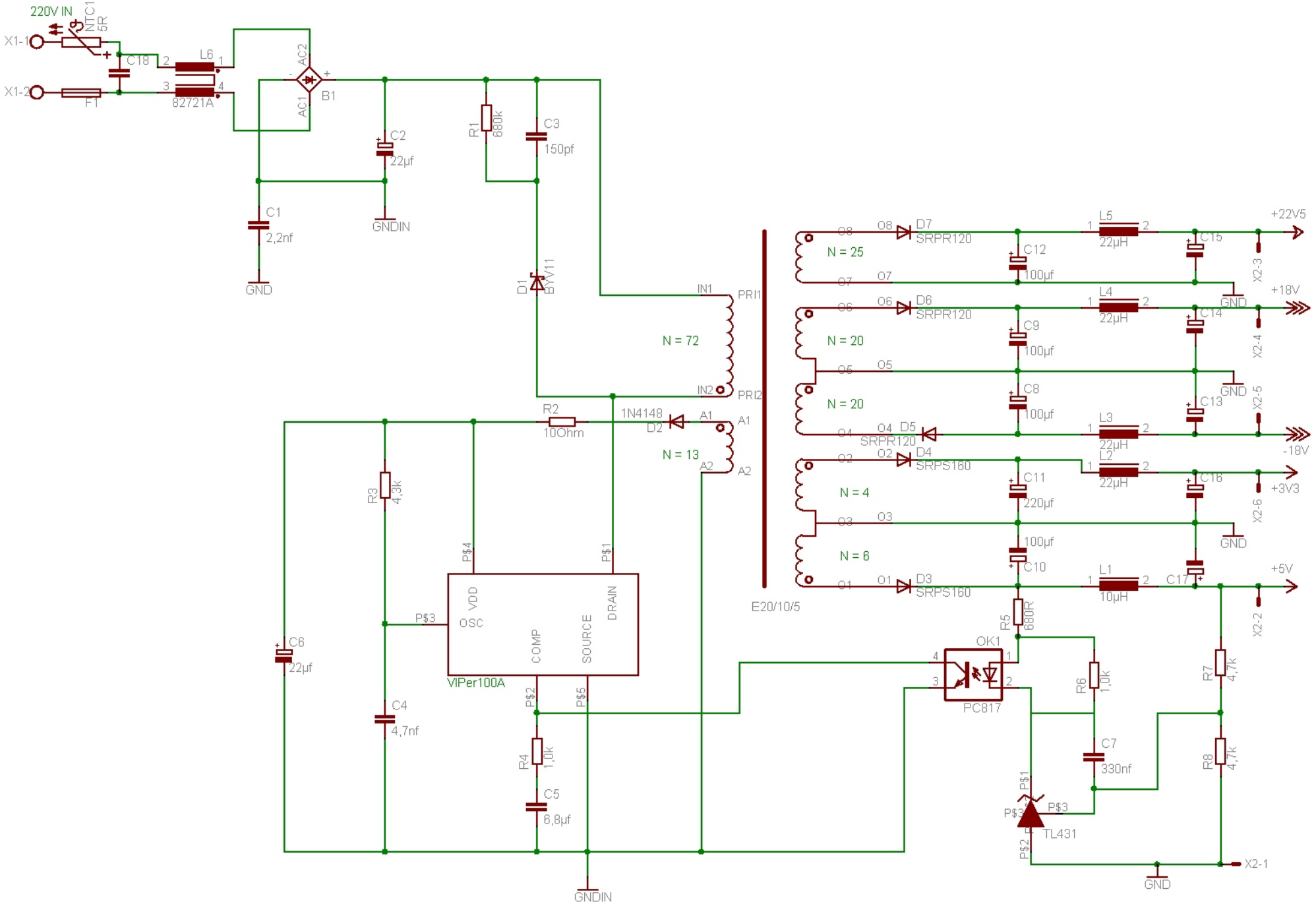
220V IN
NTC1
5R
X1-1
X1-2
C18
L6
F1
82721A
AC2
AC1
B1
C2
22µf
R1
680k
C3
150pf
C1
2,2nf
GND
GNDIN
D1
BYV11
IN1
PRI1
N = 72
IN2
PRI2
R2
10Ohm
1N4148
D2
A1
A2
N = 13
E20/10/5
R3
4,3k
P$4
P$1
P$3
VDD
OSC
COMP
SOURCE
DRAIN
VIPer100A
P$2
P$5
C6
22µf
C4
4,7nf
R4
1,0k
C5
6,8µf
GNDIN
O8
D7
SRPR120
L5
22µH
C15
+22V5
X2-3
N = 25
O7
C12
100µf
GND
+18V
O6
D6
SRPR120
L4
22µH
C14
X2-4
N = 20
C9
100µf
O5
GND
N = 20
C8
100µf
C13
X2-5
O4
D5
SRPR120
L3
22µH
-18V
O2
D4
SRPS160
L2
22µH
C16
+3V3
X2-6
N = 4
C11
220µf
O3
GND
N = 6
100µf
C10
O1
D3
SRPS160
L1
10µH
C17
+5V
X2-2
R5
680R
OK1
PC817
R6
1,0k
C7
330nf
R7
4,7k
R8
4,7k
P$1
P$3
P$2
TL431
X2-1
GND