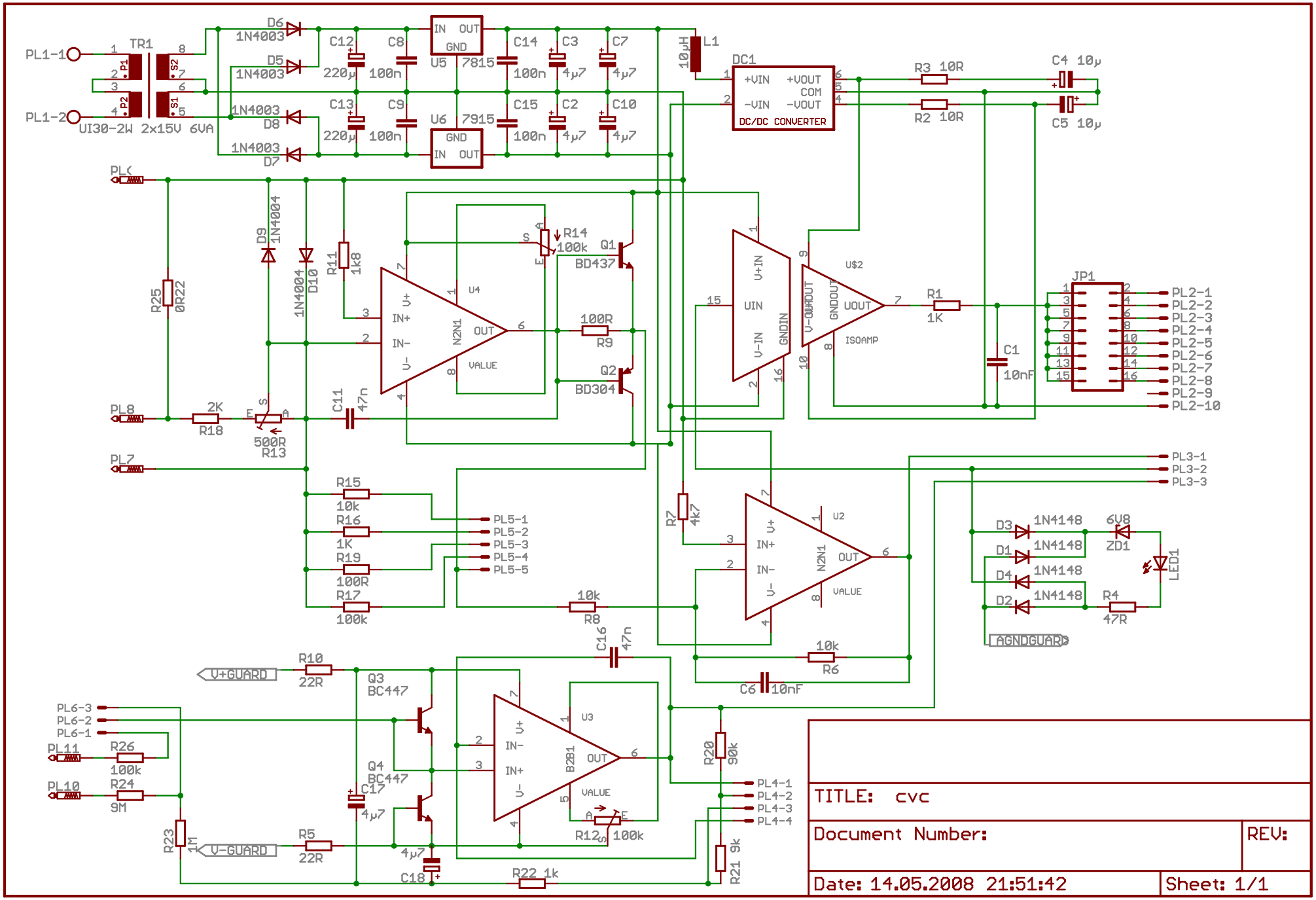
PL1-1
PL1-2
TR1
UI30-2W 2x15V 6VA
D6 1N4003
D5 1N4003
D8 1N4003
D7 1N4003
C12 220µ
C8 100n
C13 220µ
C9 100n
U5 7815
U6 7915
IN OUT GND
C14 100n
C3 4µ7
C7 4µ7
C15 100n
C2 4µ7
C10 4µ7
L1 10µH
DC1
+VIN +VOUT COM -VIN -VOUT
DC/DC CONVERTER
R3 10R
R2 10R
C4 10µ
C5 10µ
PL6
PL8
PL7
D9 1N4004
D10 1N4004
R25 0R22
R11 1k8
R14 100k
Q1 BD437
Q2 BD304
U4 N2N1 V+ IN+ IN- V- OUT VALUE
100R R9
R18 2K
R13 500R
C11 47n
U$2 V-OUT GNDOUT UOUT ISOAMP
R1 1K
C1 10nF
JP1
PL2-1 PL2-2 PL2-3 PL2-4 PL2-5 PL2-6 PL2-7 PL2-8 PL2-9 PL2-10
PL3-1 PL3-2 PL3-3
R15 10k
R16 1K
R19 100R
R17 100k
PL5-1 PL5-2 PL5-3 PL5-4 PL5-5
R7 4k7
U2 N2N1 V+ IN+ IN- V- OUT VALUE
R8 10k
R6 10k
C6 10nF
C16 47n
D3 1N4148
D1 1N4148
D4 1N4148
D2 1N4148
ZD1 6V8
LED1
R4 47R
AGNDGUARD
V+GUARD
R10 22R
Q3 BC447
Q4 BC447
U3 B2B1 V+ IN- IN+ V- OUT VALUE
R12 100k
R20 90k
R21 9k
R22 1k
C17 4µ7
C18 4µ7
R5 22R
V-GUARD
R23 1M
PL6-3 PL6-2 PL6-1
PL11 R26 100k
PL10 R24 9M
PL4-1 PL4-2 PL4-3 PL4-4
TITLE: cvc
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