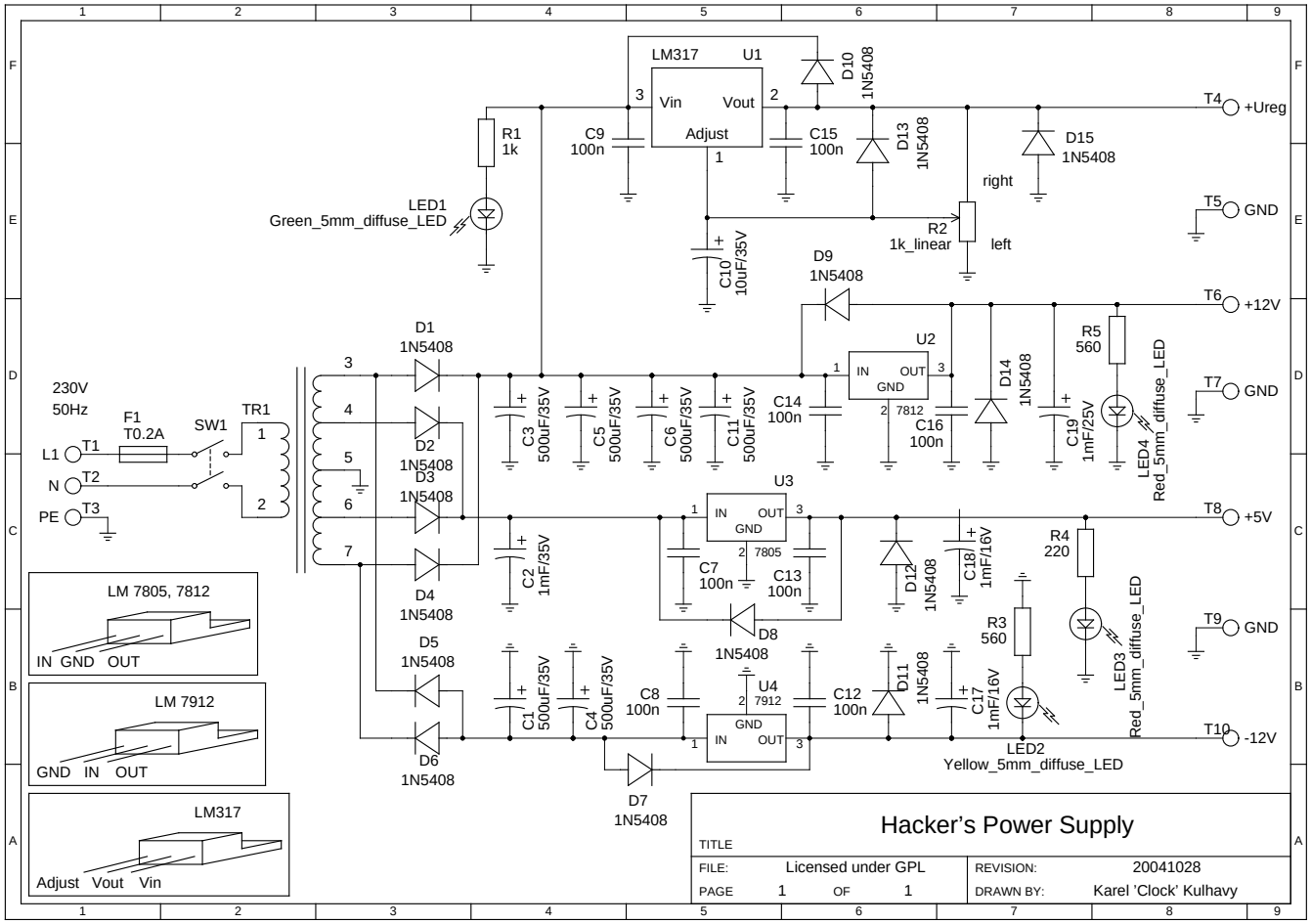
LM317 U1
Vin
Vout
Adjust
D10 1N5408
C9 100n
C15 100n
D13 1N5408
D15 1N5408
R1 1k
LED1 Green_5mm_diffuse_LED
R2 1k_linear
right
left
C10 10uF/35V
T4 +Ureg
T5 GND
T6 +12V
T7 GND
T8 +5V
T9 GND
T10 -12V
D9 1N5408
U2
IN OUT GND
7812
C14 100n
C16 100n
D14 1N5408
C19 1mF/25V
R5 560
LED4 Red_5mm_diffuse_LED
230V 50Hz
F1 T0.2A
SW1
TR1
L1 T1
N T2
PE T3
D1 1N5408
D2 1N5408
D3 1N5408
D4 1N5408
D5 1N5408
D6 1N5408
D7 1N5408
D8 1N5408
C3 500uF/35V
C5 500uF/35V
C6 500uF/35V
C11 500uF/35V
C2 1mF/35V
U3
IN OUT GND
7805
C7 100n
C13 100n
D12 1N5408
C18 1mF/16V
R4 220
R3 560
LED3 Red_5mm_diffuse_LED
C1 500uF/35V
C4 500uF/35V
C8 100n
U4
7912
GND IN OUT
C12 100n
D11 1N5408
C17 1mF/16V
LED2 Yellow_5mm_diffuse_LED
LM 7805, 7812
IN GND OUT
LM 7912
GND IN OUT
LM317
Adjust Vout Vin
Hacker's Power Supply
TITLE
FILE: Licensed under GPL
REVISION: 20041028
PAGE 1 OF 1
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