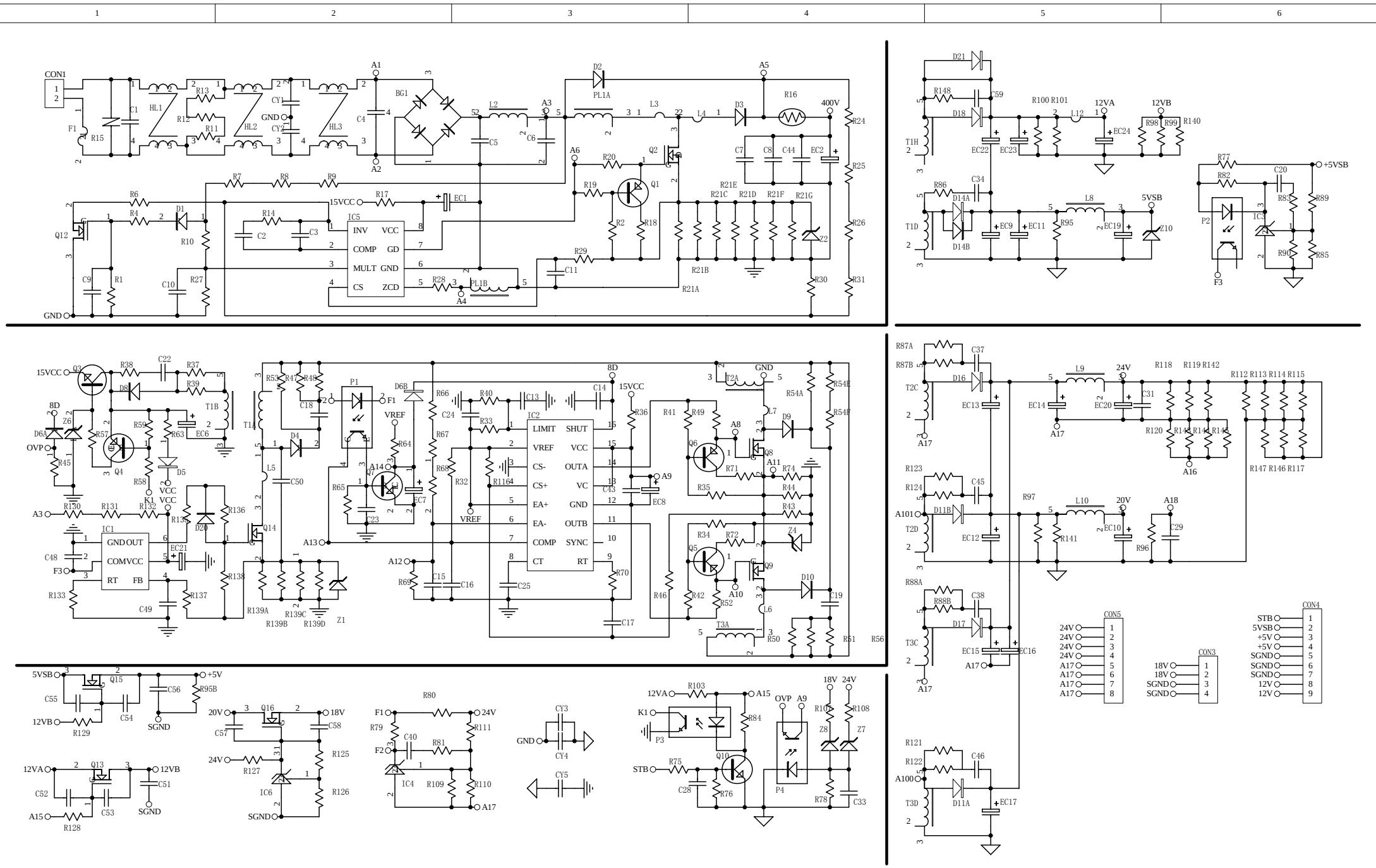
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C1
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R13
R12
R11
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CY1
GND
CY2
HL3
C4
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A2
BG1
L2
C5
C6
A3
D2
PL1A
L3
L4
D3
R16
400V
A5
R24
R25
R26
R31
R30
C7
C8
C44
EC2
A6
R20
Q2
Q1
R19
R2
R18
R21E
R21C
R21D
R21F
R21G
R21B
R21A
Z2
R29
C11
R28
PL1B
A4
R7
R8
R9
R6
R4
D1
Q12
R10
C9
R1
C10
R27
15VCC
R17
EC1
R14
C2
C3
IC5
INV
VCC
COMP
GD
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GND
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D18
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R101
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12VB
R98
R99
R140
EC22
EC23
EC24
T1H
R86
C34
D14A
D14B
T1D
EC9
EC11
R95
L8
EC19
5VSB
Z10
R77
R82
C20
+5VSB
R83
R89
P2
IC3
R90
R85
F3
15VCC
Q3
R38
C22
R37
R39
D8
T1B
8D
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Z6
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EC6
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D5
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R132
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R135
D20
R136
IC1
GND
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VCC
RT
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F3
EC21
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C49
R137
R138
Q14
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R139B
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R48
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F1
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C24
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R74
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R35
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R34
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Q5
Q9
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R52
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D10
C19
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R51
R56
R54A
R54E
R54F
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GND
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R67
R68
R32
R116
R65
C23
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R69
C15
C16
C25
IC2
LIMIT
SHUT
VREF
VCC
CS-
OUTA
CS+
VC
EA+
GND
EA-
OUTB
COMP
SYNC
CT
RT
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C17
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C29
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EC16
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CON5
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A17
A17
A17
CON3
18V
18V
SGND
SGND
CON4
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+5V
+5V
SGND
SGND
SGND
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12V
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R122
C46
A100
T3D
D11A
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C55
C56
R95B
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C58
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C52
C51
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C53
SGND
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F1
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R111
C40
R81
F2
IC4
R109
R110
A17
CY3
GND
CY4
CY5
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P3
R84
Q10
STB
R75
C28
R76
OVP
A9
18V
24V
R107
R108
Z8
Z7
P4
R78
C33