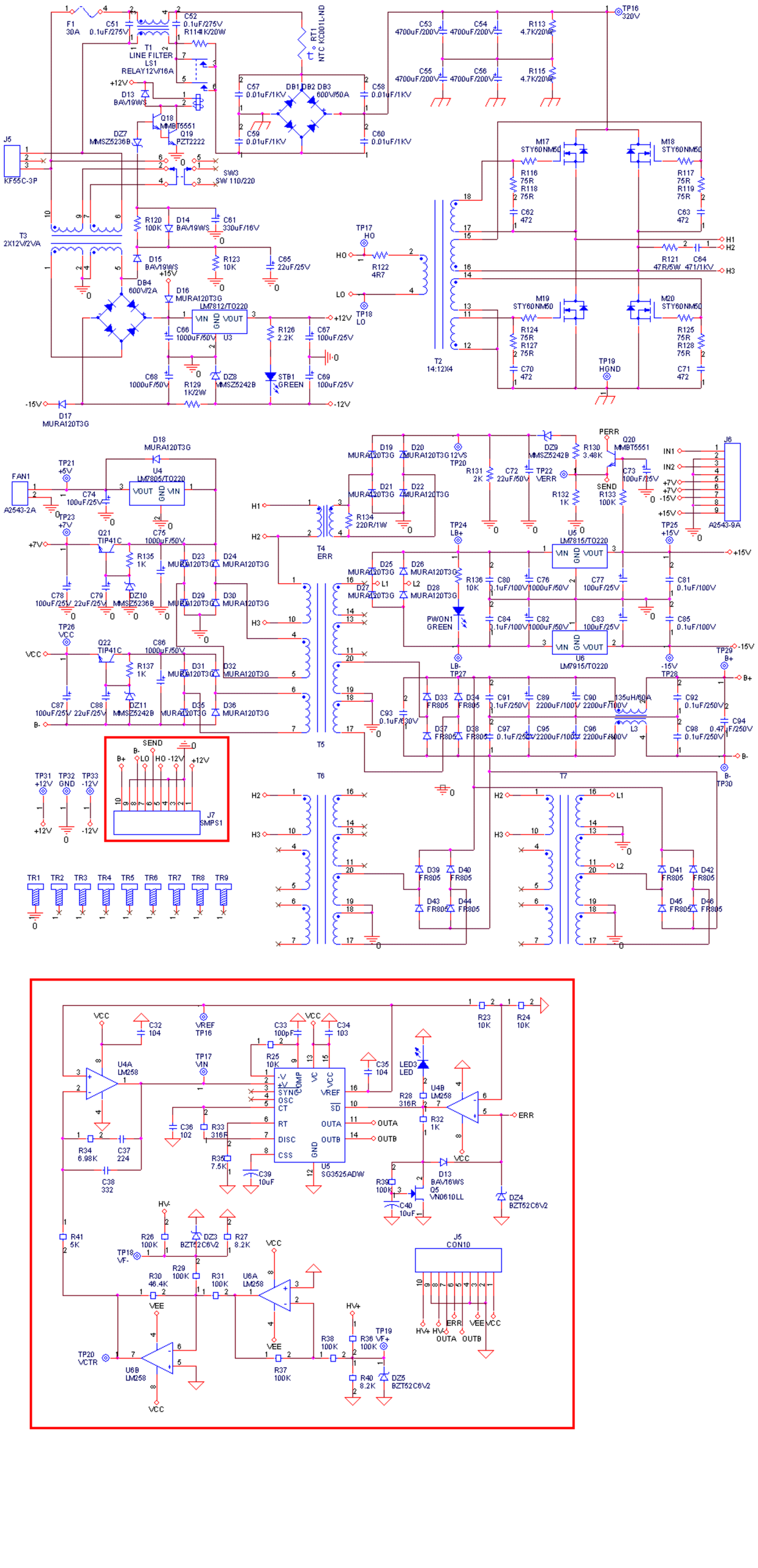
F1
30A
C51
0.1uF/275V
C52
0.1uF/275V
R114
1K/20W
T1
LINE FILTER
LS1
RELAY12V/16A
RT1
NTC KC001L-ND
C53
4700uF/200V
C54
4700uF/200V
R113
4.7K/20W
TP16
320V
C55
4700uF/200V
C56
4700uF/200V
R115
4.7K/20W
+12V
D13
BAV19WS
Q18
MMBT5551
Q19
PZT2222
DZ7
MMSZ5236B
C57
0.01uF/1KV
DB1 DB2 DB3
600V/50A
C58
0.01uF/1KV
C59
0.01uF/1KV
C60
0.01uF/1KV
J5
KF55C-3P
SW3
SW 110/220
M17
STY60NM50
M18
STY60NM50
R116
75R
R118
75R
R117
75R
R119
75R
C62
472
C63
472
H1
H2
H3
R121
47R/5W
C64
471/1KV
T3
2X12V/2VA
R120
100K
D14
BAV19WS
C61
330uF/16V
D15
BAV19WS
+15V
R123
10K
C65
22uF/25V
DB4
600V/2A
D16
MURA120T3G
LM7812/TO220
VIN
GND
VOUT
U3
+12V
C66
1000uF/50V
R126
2.2K
C67
100uF/25V
C68
1000uF/50V
R129
1K/2W
DZ8
MMSZ5242B
STB1
GREEN
C69
100uF/25V
-12V
-15V
D17
MURA120T3G
TP17
HO
R122
4R7
TP18
LO
T2
14:12X4
M19
STY60NM50
M20
STY60NM50
R124
75R
R127
75R
R125
75R
R128
75R
C70
472
C71
472
TP19
HGND
D18
MURA120T3G
TP21
+5V
U4
LM7805/TO220
VOUT
GND
VIN
FAN1
A2543-2A
C74
100uF/25V
C75
1000uF/50V
TP23
+7V
Q21
TIP41C
R135
1K
D23
MURA120T3G
D24
MURA120T3G
C78
100uF/25V
C79
22uF/25V
DZ10
MMSZ5236B
D29
MURA120T3G
D30
MURA120T3G
TP26
VCC
Q22
TIP41C
C86
1000uF/50V
R137
1K
D31
MURA120T3G
D32
MURA120T3G
C87
100uF/25V
C88
22uF/25V
DZ11
MMSZ5242B
D35
MURA120T3G
D36
MURA120T3G
B-
D19
MURA120T3G
D20
MURA120T3G
12VS
TP20
D21
MURA120T3G
D22
MURA120T3G
R134
220R/1W
T4
ERR
DZ9
MMSZ5242B
R130
3.48K
Q20
MMBT5551
PERR
R131
2K
C72
22uF/50V
TP22
VERR
R132
1K
SEND
R133
100K
C73
100uF/25V
U5
LM7815/TO220
VIN
GND
VOUT
+15V
J6
IN1
IN2
+7V
+7V
-15V
+15V
A2543-9A
TP24
LB+
TP25
+15V
D25
MURA120T3G
D26
MURA120T3G
D27
MURA120T3G
D28
MURA120T3G
L1
L2
R136
10K
PWON1
GREEN
C80
0.1uF/100V
C76
1000uF/50V
C77
100uF/25V
C81
0.1uF/100V
C84
0.1uF/100V
C82
1000uF/50V
C83
100uF/25V
C85
0.1uF/100V
U6
LM7915/TO220
VIN
GND
VOUT
-15V
TP29
B+
LB-
TP27
-15V
TP28
D33
FR805
D34
FR805
D37
FR805
D38
FR805
C91
0.1uF/250V
C89
2200uF/100V
C90
2200uF/100V
135uH/60A
L3
C92
0.1uF/250V
C97
0.1uF/250V
C95
2200uF/100V
C96
2200uF/100V
C98
0.1uF/250V
C94
0.47uF/250V
B-
TP30
C93
0.1uF/630V
T5
T6
T7
SEND
B-
B+
LO
HO
-12V
+12V
J7
SMPS1
TP31
+12V
TP32
GND
TP33
-12V
TR1
TR2
TR3
TR4
TR5
TR6
TR7
TR8
TR9
D39
FR805
D40
FR805
D43
FR805
D44
FR805
D41
FR805
D42
FR805
D45
FR805
D46
FR805
VCC
C32
104
VREF
TP16
C33
100pF
VCC
C34
103
R23
10K
R24
10K
U4A
LM258
TP17
VIN
R25
10K
C35
104
LED3
LED
U4B
LM258
R28
316R
R32
1K
ERR
C36
102
R33
316R
OUTA
OUTB
R34
6.98K
C37
224
C38
332
R35
7.5K
C39
10uF
U5
SG3525ADW
R39
100K
Q5
VN0610LL
C40
10uF
D13
BAV16WS
DZ4
BZT52C6V2
HV-
R41
5K
R26
100K
DZ3
BZT52C6V2
R27
8.2K
TP18
VF-
R29
100K
R30
46.4K
R31
100K
U6A
LM258
VEE
J5
CON10
HV+ HV- ERR VEE VCC
OUTA OUTB
TP20
VCTR
U6B
LM258
R38
100K
TP19
R36 VF+
100K
R37
100K
R40
8.2K
DZ5
BZT52C6V2