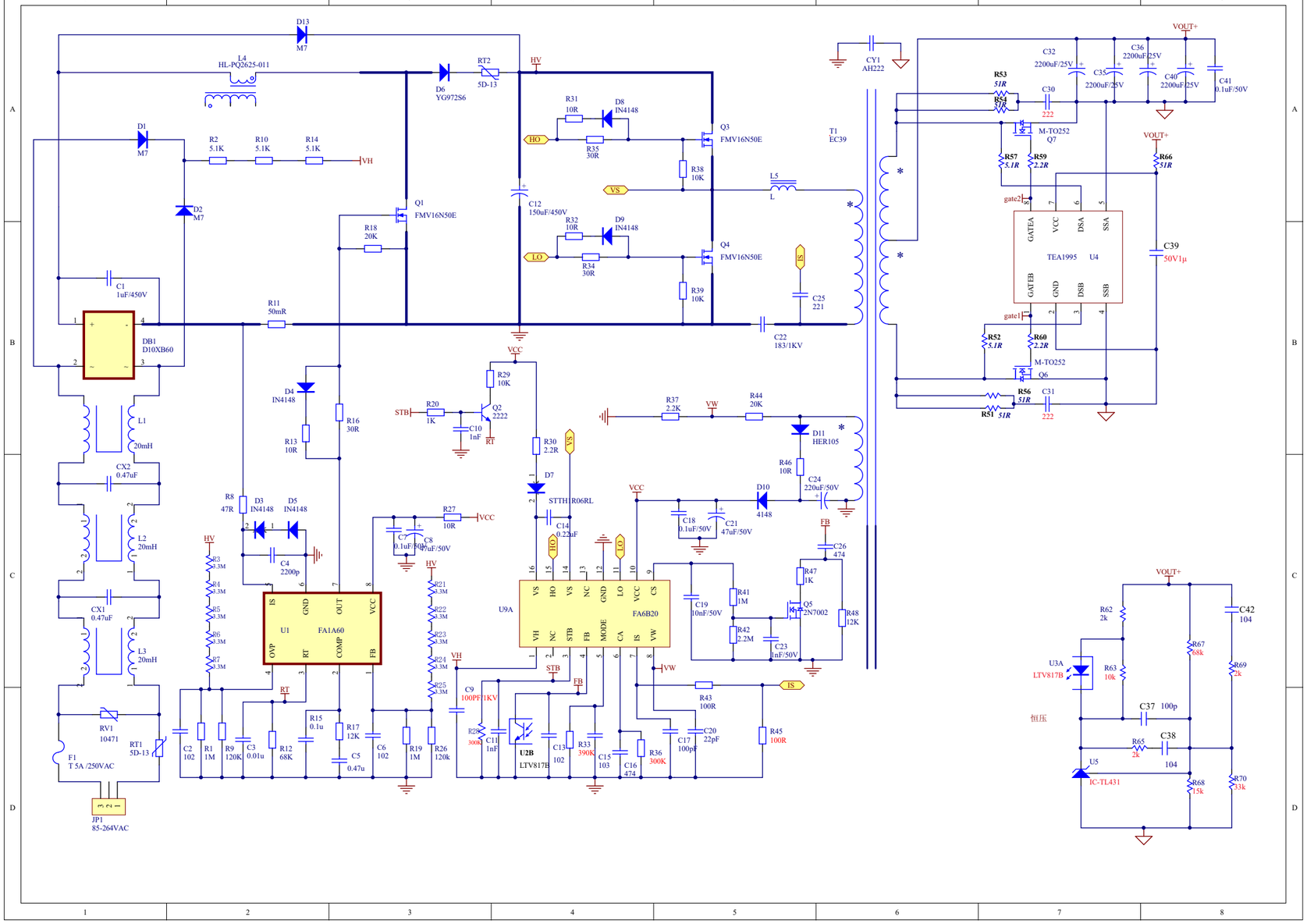
D13
M7
L4
HL-PQ2625-011
RT2
5D-13
D6
YG972S6
HV
D1
M7
R2
5.1K
R10
5.1K
R14
5.1K
VH
D2
M7
R18
20K
Q1
FMV16N50E
C1
1uF/450V
DB1
D10XB860
R11
50mR
L1
20mH
CX2
0.47uF
L2
20mH
CX1
0.47uF
L3
20mH
RV1
10471
RT1
5D-13
F1
T 5A /250VAC
JP1
85-264VAC
R31
10R
D8
IN4148
R35
30R
HO
Q3
FMV16N50E
R38
10K
VS
C12
150uF/450V
R32
10R
D9
IN4148
LO
R34
30R
Q4
FMV16N50E
R39
10K
L5
L
IS
C25
221
C22
183/1KV
T1
EC39
CY1
AH222
VOUT+
C32
2200uF/25V
C35
2200uF/25V
C36
2200uF/25V
C40
2200uF/25V
C41
0.1uF/50V
R53
51R
R54
51R
C30
222
M-TO252
Q7
R57
5.1R
R59
2.2R
R66
51R
gate2
TEA1995 U4
GATEA
VCC
DSA
SSA
GATEB
GND
DSB
SSB
C39
50V1μ
gate1
R52
5.1R
R60
2.2R
M-TO252
Q6
R56
51R
R51
51R
C31
222
VCC
R29
10K
STB
R20
1K
Q2
2222
C10
1nF
RT
R30
2.2R
D7
STTH1R06RL
C14
0.22uF
R37
2.2K
VW
R44
20K
D11
HER105
R46
10R
C24
220uF/50V
D10
4148
C18
0.1uF/50V
C21
47uF/50V
FB
C26
474
R47
1K
Q5
2N7002
R48
12K
R41
1M
R42
2.2M
C23
1nF/50V
C19
10nF/50V
R8
47R
D3
IN4148
D5
IN4148
C4
2200p
R27
10R
C7
0.1uF/50V
C8
47uF/50V
U1
FA1A60
IS
GND
OUT
VCC
OVP
RT
COMP
FB
U9A
FA6B20
VS
HO
NC
GND
LO
CS
VH
STB
FB
MODE
CA
IS
VW
R21
3.3M
R22
3.3M
R23
3.3M
R24
3.3M
R25
3.3M
C9
100PF/1KV
R43
100R
R45
100R
R28
300K
C11
1nF
U2B
LTV817B
C13
102
R33
390K
C15
103
C16
474
R36
300K
C17
100pF
C20
22pF
C2
102
R1
1M
R9
120K
C3
0.01u
R12
68K
R15
0.1u
R17
12K
C5
0.47u
C6
102
R19
1M
R26
120k
R62
2k
C42
104
R67
68k
R69
2k
U3A
LTV817B
R63
10k
C37
100p
恒压
R65
2k
C38
104
U5
IC-TL431
R68
15k
R70
33k