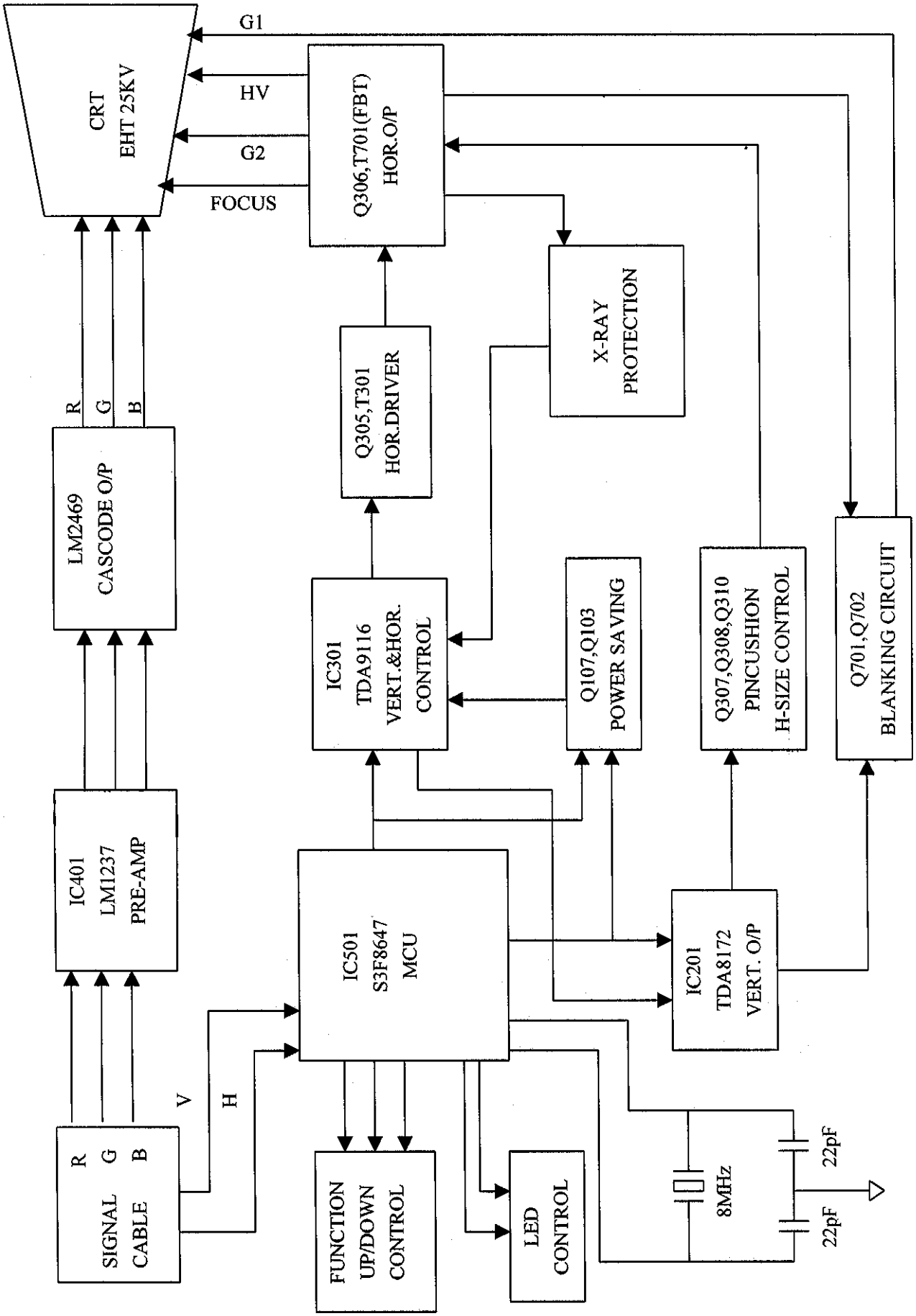
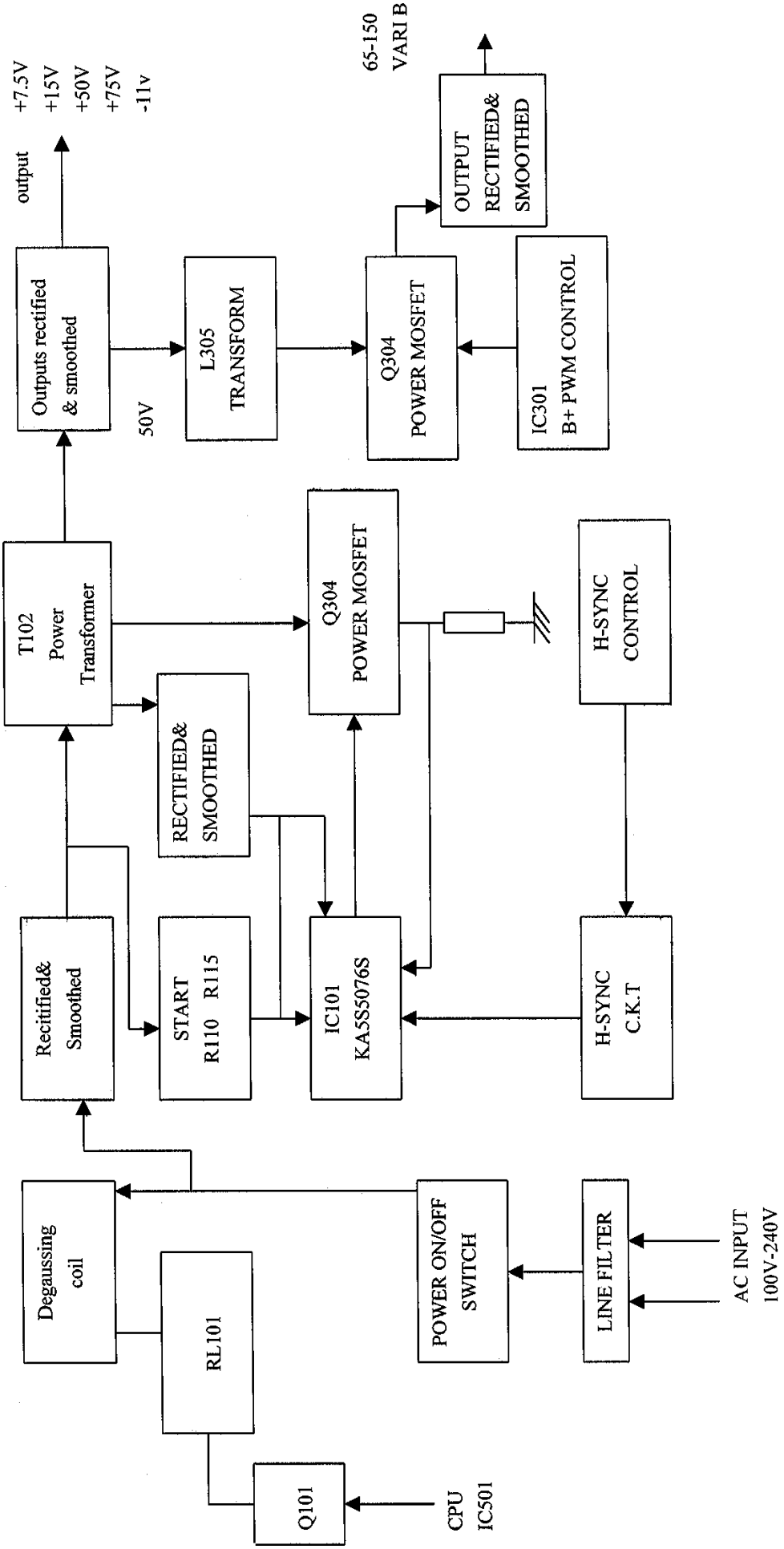
Block Diagram



(SMPS)


AC INPUT
100V-240V
LINE FILTER
POWER ON/OFF
SWITCH
Degaussing
coil
RL101
Q101
CPU
IC501
Recitified&
Smoothed
START
R110 R115
IC101
KA5S5076S
H-SYNC
C.K.T
H-SYNC
CONTROL
T102
Power
Transformer
RECTIFIED&
SMOOTHED
Q304
POWER MOSFET
Outputs rectified
& smoothed
output
+7.5V
+15V
+50V
+75V
-11v
50V
L305
TRANSFORM
Q304
POWER MOSFET
IC301
B+ PWM CONTROL
OUTPUT
RECTIFIED&
SMOOTHED
65-150
VARI B