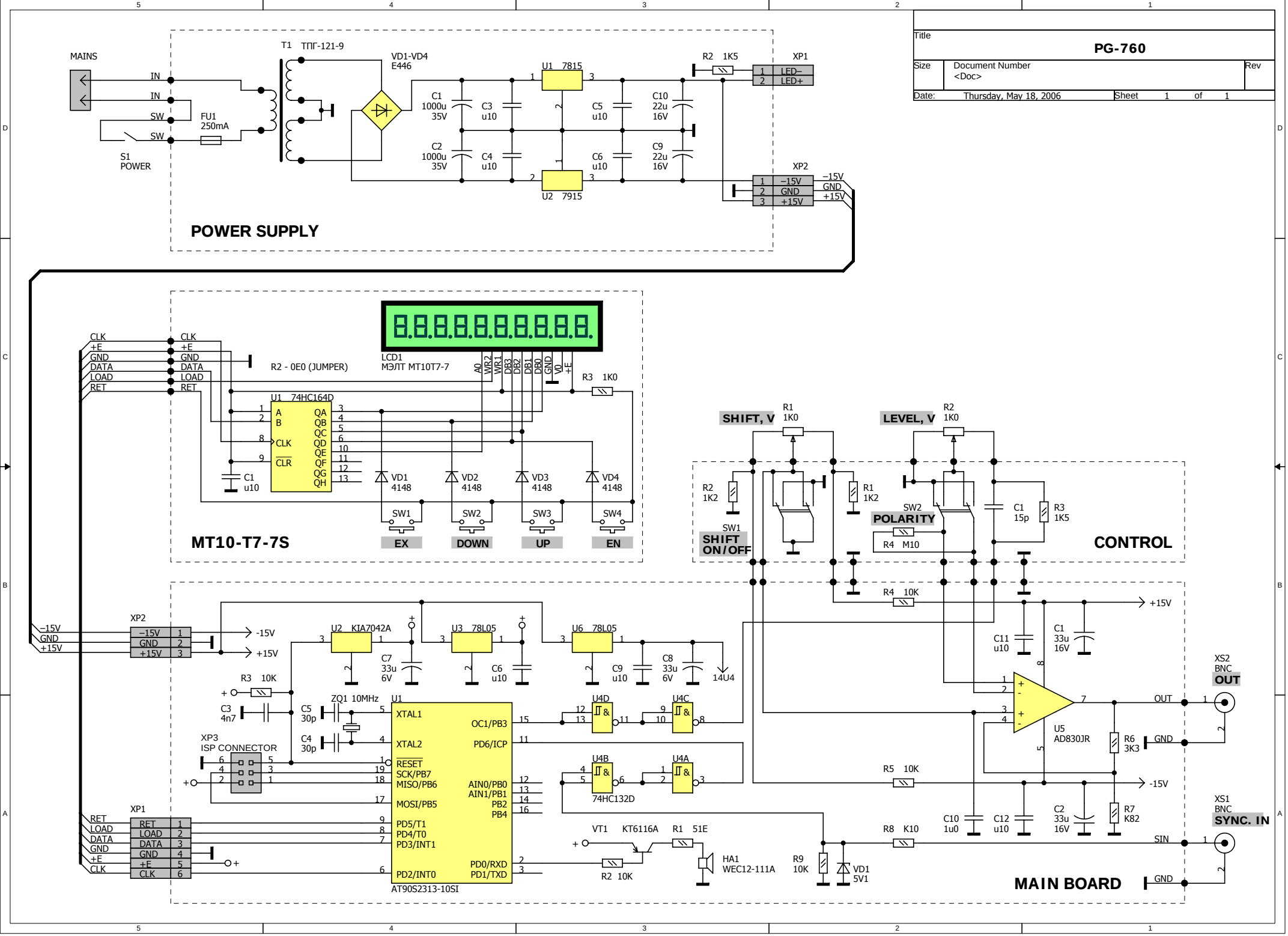
Title
PG-760
Size
Document Number
<Doc>
Rev
Date: Thursday, May 18, 2006
Sheet 1 of 1
POWER SUPPLY
MAINS
IN
IN
SW
SW
FU1
250mA
S1
POWER
T1 ТПГ-121-9
VD1-VD4
E446
C1
1000u
35V
C2
1000u
35V
C3
u10
C4
u10
U1 7815
U2 7915
C5
u10
C6
u10
C10
22u
16V
C9
22u
16V
R2 1K5
XP1
LED–
LED+
XP2
–15V
GND
+15V
MT10-T7-7S
LCD1
МЭЛТ MT10T7-7
CLK
+E
GND
DATA
LOAD
RET
R2 - 0E0 (JUMPER)
U1 74HC164D
R3 1K0
VD1
4148
VD2
4148
VD3
4148
VD4
4148
SW1
SW2
SW3
SW4
EX
DOWN
UP
EN
CONTROL
SHIFT, V
LEVEL, V
R1
1K0
R2
1K0
R2
1K2
R1
1K2
SW1
SHIFT
ON/OFF
SW2
POLARITY
R4 M10
C1
15p
R3
1K5
R4 10K
+15V
-15V
MAIN BOARD
XP2
XP3
ISP CONNECTOR
XP1
U2 KIA7042A
U3 78L05
U6 78L05
C7
33u
6V
C8
33u
6V
C9
u10
C6
u10
14U4
C11
u10
C1
33u
16V
R3 10K
C3
4n7
C5
30p
C4
30p
ZQ1 10MHz
U1
XTAL1
XTAL2
RESET
SCK/PB7
MISO/PB6
MOSI/PB5
PD5/T1
PD4/T0
PD3/INT1
PD2/INT0
OC1/PB3
PD6/ICP
AIN0/PB0
AIN1/PB1
PB2
PB4
PD0/RXD
PD1/TXD
AT90S2313-10SI
U4D
U4C
U4B
U4A
74HC132D
U5
AD830JR
OUT
XS2
BNC
OUT
R6
3K3
GND
R5 10K
C10
1u0
C12
u10
C2
33u
16V
R7
K82
R8 K10
SIN
XS1
BNC
SYNC. IN
VT1 KT6116A
R1 51E
HA1
WEC12-111A
R9
10K
VD1
5V1
R2 10K