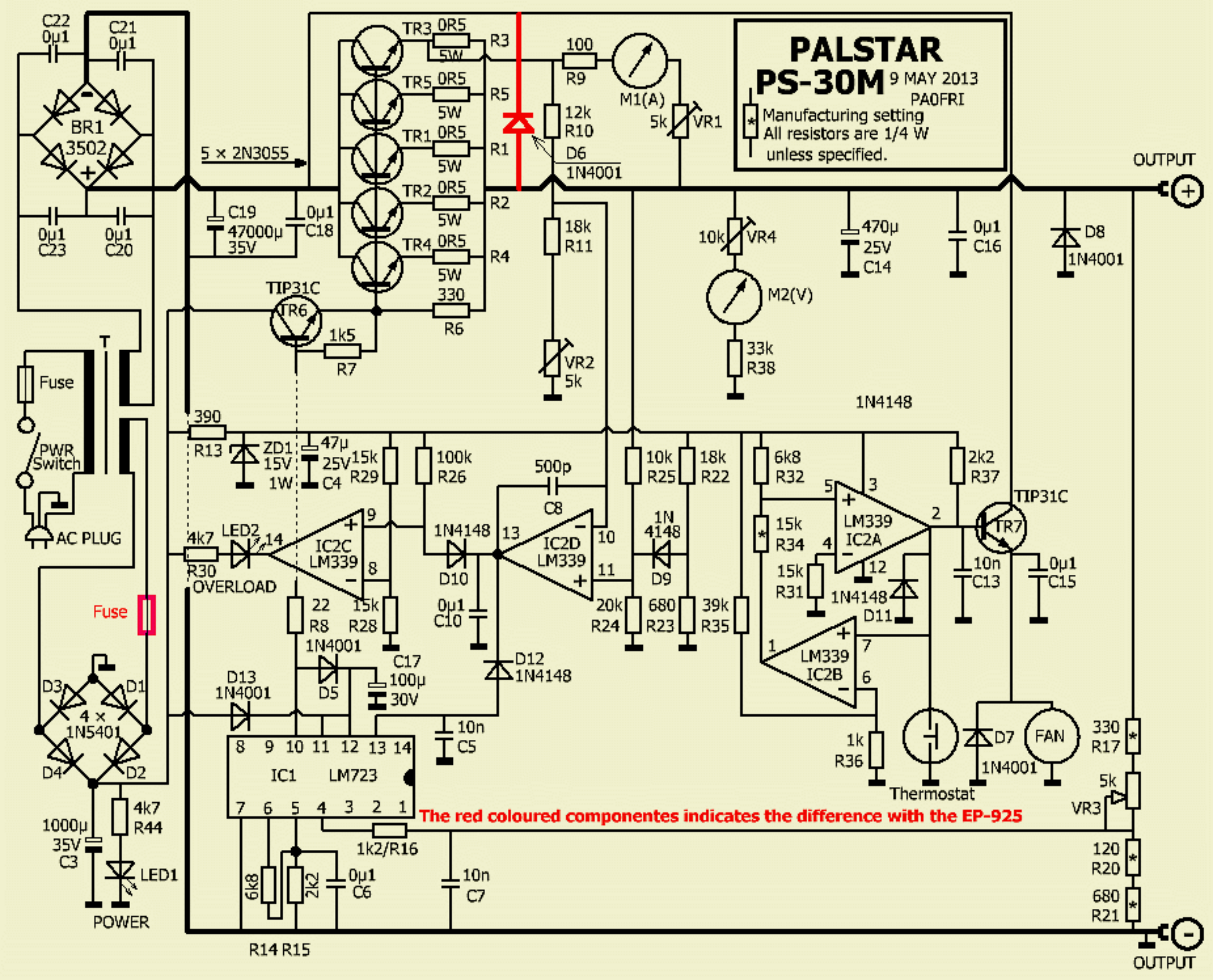
PALSTAR
PS-30M
9 MAY 2013
PA0FRI
Manufacturing setting
All resistors are 1/4 W
unless specified.
The red coloured componentes indicates the difference with the EP-925
OUTPUT
OUTPUT
5 × 2N3055
BR1
3502
C22
0µ1
C21
0µ1
0µ1
C23
0µ1
C20
C19
47000µ
35V
0µ1
C18
TR3
TR5
TR1
TR2
TR4
0R5
5W
R3
R5
R1
R2
R4
TIP31C
TR6
1k5
R7
330
R6
100
R9
M1(A)
5k
VR1
12k
R10
D6
1N4001
18k
R11
VR2
5k
10k
VR4
M2(V)
33k
R38
470µ
25V
C14
0µ1
C16
D8
1N4001
1N4148
Fuse
PWR
Switch
AC PLUG
390
R13
ZD1
15V
1W
47µ
25V
C4
15k
R29
100k
R26
500p
C8
10k
R25
18k
R22
6k8
R32
2k2
R37
TIP31C
TR7
4k7
R30
OVERLOAD
LED2
IC2C
LM339
1N4148
D10
IC2D
LM339
1N
4148
D9
15k
R34
LM339
IC2A
15k
R31
1N4148
D11
10n
C13
0µ1
C15
Fuse
22
R8
15k
R28
0µ1
C10
20k
R24
680
R23
39k
R35
LM339
IC2B
1N4001
D5
C17
100µ
30V
D12
1N4148
D13
1N4001
D3
D1
4 ×
1N5401
D4
D2
10n
C5
IC1
LM723
1k
R36
Thermostat
D7
1N4001
FAN
330
R17
5k
VR3
4k7
R44
1000µ
35V
C3
LED1
POWER
1k2/R16
6k8
2k2
0µ1
C6
10n
C7
120
R20
680
R21
R14 R15