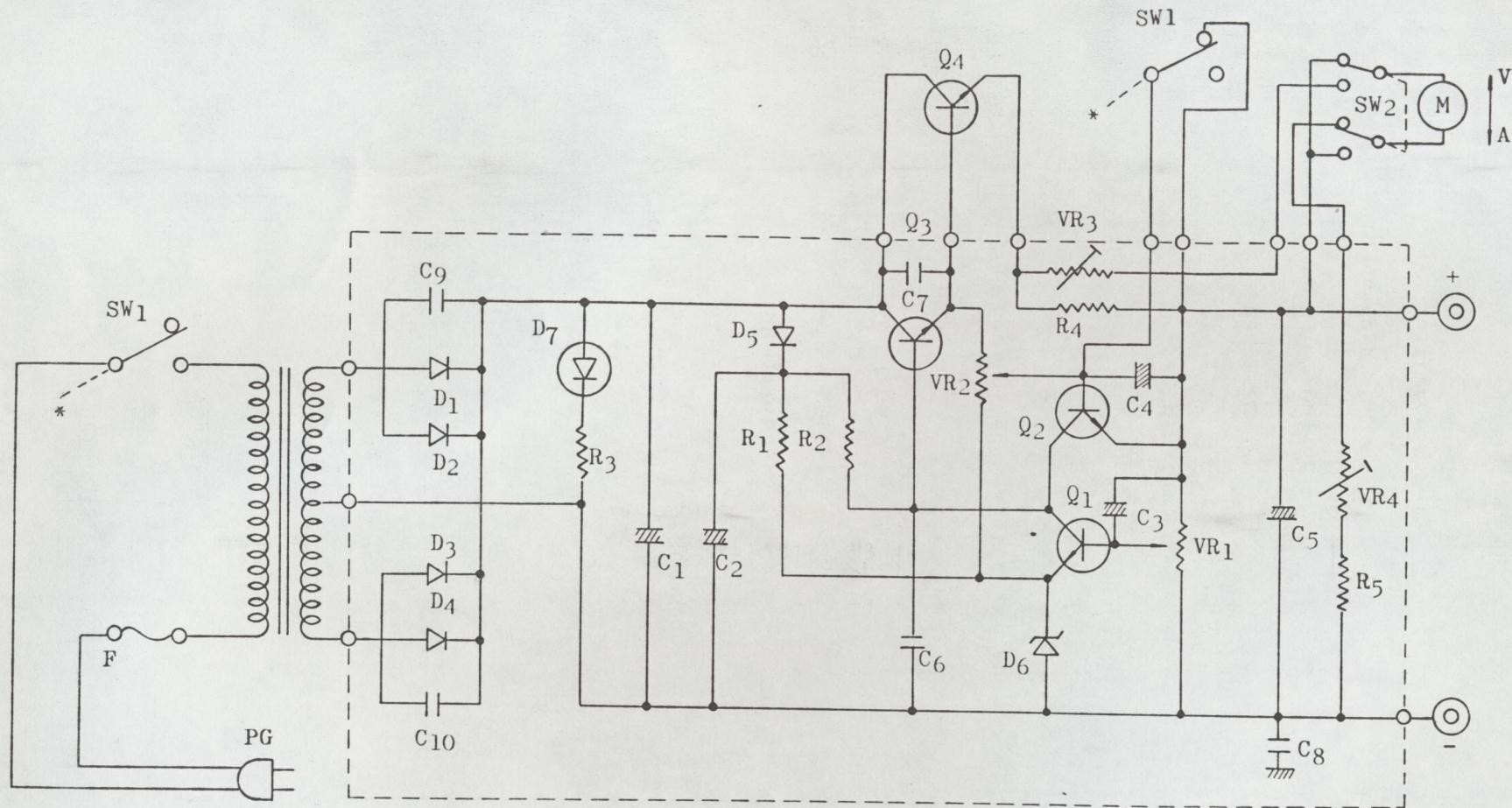


Kaiser

MODEL PX-401S SCHEMATIC DIAGRAM



SPECIFICATIONS

1. Input Voltage : 220 V, 50/60 Hz
2. Output Voltage : 13.8 V DC.
3. Output Current : 3 Amps usual, 4 Amps surge
4. Load Regulation : 0.3 V
5. Ripple Voltage : About 3 mV
6. Safety Circuit : Automatically "Cut OFF" when output current more than 4 Amps.

PX-401S PARTS LIST

R1 R2 R5	Fixed Resistor	10 k Ω 1/4 W
R3	"	1.5 k Ω 1/2 W
R4	"	0.1 Ω 1 W
C1	Chemical Capacitor	2200 μ F 25 V
C2	"	220 μ F 25 V
C3	"	4.7 μ F 25 V
C4	"	47 μ F 10 V
C5	"	47 μ F 25 V
C6 C7 C8 C9 C10	Ceramic Capacitor	0.01 μ F 50 V
D1 D2 D3 D4 D5	Silicon Diode	RM1Z
D6	Zener Diode	RD6.2EB
D7	Light Emitting Diode	SR-103D
Q1 Q2 Q3	Shilicon Transistor	2SC945
Q4	"	2SD180
VR1 VR2	Semi Fixed Resistor	10 k Ω
VR3	"	1 k Ω
VR4	"	15 k Ω
T	Power Transformer	P.220 V S. 21 V 2 Amp x 2
SW1	Power Switch	250 V 1.5 A
SW2	Meter Switch	125 V 0.5 A
F	Fuse	1 A
M	Volt, Amp Meter	20 V 5 A