



CONRAD-JOHNSON DESIGN INC
 1474 PATHFINDER LANE MCLEAN VA
 MODEL PV 2 REVISION LEVEL
 A
 DRAWN BY *[Signature]* DATE _____
 DRAWING NO 121-1

PV2a Parts List

note: all resistors 1/2 watt unless specified

component	value/rating		
R1	390K/1W	C10A,B	2700pF/500V
R2	910K	C11	unused
R3	220	C12A,B	2.2uF/250V
R4	820/2W	C13A,B	.15uF/400V
R5	6.8K	C14	unused
R6	12K	C15A,B	2.2uF/250V
R7	470	C16	unused
R8	680	C17A,B	.47uF/250V
R9,R10,R11	91K	C18A,B	10pF/500V
R12	82/1W	C19-C21A,B	.15uF/400V
R13A,B	47K	D1-D6	1N4007
R14A,B	10K	D7-D16	1N5257
R15A,B	221K/RN65	D17	LED
R16A,B	2.0K	D18	unused
R17A,B	100K	D19-D21	1N4148
R18A,B	2.37M	Q1	MPS A92
R19A,B	1.0M	Q2	MPS A42
R20A,B	110K/RN65	Q3	MJE 340
R21A,B	1.0K	Q4	2N3904
R22A,B	56K/RL42	Q5	MJE 182
R23A,B	1.0M	U1	LM340K/12V
R24A,B	562	RL1	DPDT/12V
R25A,B	10K	T1 primary 1	117V/50-60Hz
R26A,B	250K	primary 2	117V/50-60Hz (export only)
R27A,B	100K	secondary 1	320Vrms .05A
R28A,B	2.21K	secondary 2	15.75Vrms 1.5A
R29A,B	150K/RN65	F1	1.0A - 117V
R30A,B	221		.5A - 230V
R31A,B	1.0M	S01-S04	AC OUTLETS
R32A,B	110K/RN65	S1	SPST/5A
R33A,B	1.0K	S2	DP4T
R34A,B	39K/RL42	S3	DPDT
R35A,B-R38A,B	1.0M	S4	4PDT
R36A,B	562	V1	12AX7
R37	unused	V2,V4,V5	5751
R39	1.3K	V3,V6	12AT7
C1	.01uF/500V		
C2	90uF/500V		
C3	5000uF/25V		
C4A	80uF/350V		
B	80uF/350V		
C	60uF/350V		
C5	22uF/50V		
C6	.047uF/400V		
C7A,B	47pF/500v		
C8A,B	.15uF/400V		
C9A,B	750pF/500V		