



CONRAD-JOHNSON DESIGN INC
 1474 PATTFINDER LANE MCLEAN VA
 MODEL PV 2 REVISION LEVEL
 DRAWN BY AR DATE
 DRAWING NO. 122-1

PV2ar Parts List

note: all resistors are 1/2 watt unless specified

component	value/rating		
R1	390K/1W	C9A,B	750pF/500V
R2	910K	C10A,B	2700pF/500V
R3	220	C11	unused
R4	820/2W	C12A,B	2.2uF/250V
R5	100 7	C13A,B	.15uF/400V
R6	100	C14	unused
R7	100	C15A,B	2.2uF/250V
R8	6.8K	C16A,B	unused
R9,10,11	91K	C17A,B	.47uF/250V
R12	82/1W	C18A,B,C24A,B	10pF/500V
R13A,B	47K	C19-C21A,B	.47uF/400V
R14A,B	2.0K	C22A,B	470pF/400
R15A,B	221K/RN65	C23A,B	270pF/600V
R16A,B	2.0K	D1-D6	1N4007
R17A,B	100K	D7-D14	1N5257
R18A,B	1.82M	D15,16	1N5254
R19A,B	1.0M	D17	LED
R20A,B	110K/RN65	D18	1N4148
R21A,B	1.0K	D19-D21	1N4148
R22A,B	56K/RL42	Q1	MPS A92
R23A,B	1.0M	Q2	MPS A42
R24A,B	100	Q3	MJE 340
R25A,B	10K	Q4	2N3904
R26A,B	250K	Q5	MJE 182
R27A,B	100K	U1	LM340K/12V
R28A,B	2.0K	RL1	DPDT/12V
R29A,B	150K/RN65	T1 primary 1	115V 50/60Hz
R30A,B	221	primary 2	115V 50/60Hz (export only)
R31A,B	1.0M	secondary 1	320Vrms
R32A,B	110K/RN65	secondary 2	15.75Vrms
R33A,B	806	F1	1A 117V
R34A,B	39K/RL42		.75 230V
R35A,B-R38A,B	1.0M	S01-S04	AC OUTLETS
R36A,B	100	S1	SPST/5A
R37	unused	S2	DP4T
R39	1.21K	S3	DPDT
R40	110K/RN65	S4	4PDT
C1	.01uF/500V	V1	12AX7
C2	90uF/500V	V2,V4,V5	5751
C3	5000uF/25V	V3,V6	12AT7
C4A	80uF/350V		
B	80uF/350V		
C	60uF/350V		
C5	22uF/50V		
C6	.047uF/400V		
C7A,B	47pF/500v		
C8A,B	.15uF/400V		