



CONRAD-JOHNSON DESIGN INC  
 1474 PATHINDER LANE MCLEAN VA  
 MODEL PV 2 REVISION LEVEL  
 DRAWN BY JC DATE

PV2 Parts List

note: all resistors 1/2 watt unless specified

component	value/rating		
R1	390K/1W	C8A,B	.15uF/400V
R2	910K	C9A,B	750pF/500V
R3	220	C10A,B	2700pF/500V
R4	1.8K/2W	C11A,B	.15uF/400V
R5	6.8K	C12A,B	2.2uF/250V
R6	12K	C13A,B	.05uF/400V
R7	470	C14A,B	1.0uF/400V
R8	680	C15A,B	2.2uF/250V
R9,10,11	91K	C16A,B	10pF/500V
R12	82/1W	D1-D6	1N4007
R13A,B	47K	D7-D16	1N5257
R14A,B	10K	D17	LED
R15A,B	220K	D18	unused
R16A,B	2.2K	D19-D21	1N4148
R17A,B	100K	Q1	MPS A92
R18A,B	1.82M	Q2	MPS A42
R19A,B	1.0M	Q3	MJE 340
R20A,B	150K	Q4	2N3904
R21A,B	1.5K	Q5	MJE 182
R22A,B	27.4K/RN65	U1	LM340K/12V
R23A,B	1.0M	RL1	DPDT/12V
R24A,B	560	T1 primary 1	117v - 50/60Hz
R25A,B	10K	primary 2	117v - 50/60Hz
R26A,B	250K	secondary 1	320vrms
R27A,B	100K	secondary 2	15.75vrms
R28A,B	2.2K	F1	1.0A - 117V
R29A,B	150K		.75A - 230V
R30A,B	3.3K	S01-S04	AC OUTLETS
R31A,B	1.0M	S1	SPST/5A
R32A,B	220K	S2	DP4T
R33A,B	2.2K	S3	DPDT
R34A,B	39K/RL42	S4	4PDT
R35A,B	1.0M	V1	12AX7
R36A,B	560	V2,V5	5751
R37A,B	68K	V3,V4,V6	12AT7
R38,39	unused		
R40A,B-R41A,B	1.0M		
R42A,B	1K		
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		