



REVISION RECORD			
LTR	E.N. NO.	APPROVED:	DATE:
X1	PROTOTYPE RELEASE		12/02/97
X2	P21002-1		12/11/97
X3	P21002-3		01/13/98
X4	P21002-4		01/26/98
X5	P21002-5		01/27/98
A	920998		01/28/98
B	921001		02/16/98
C	921013		03/25/98
D	921021		06/01/98
E	921026		11/02/98

J2 (POWER OUTPUT)

GND	1	COMMON
+V7	2	+15V OUT
-V8	3	-15V OUT
-V4	4	-5V OUT
+V1	5	+5V OUT
GND	6	COMMON
+V2	7	+3.3V OUT
-V3	8	-2V OUT
+V5	9	+6V OUT
-V6	10	-6V OUT
GND	11	COMMON

J3 (CONTROL)

-V4S	1	-5V SENSE
LFS	2	LINE FREQ. SYNC.
+V1S	3	+5V SENSE
GND	4	COMMON
+V2S	5	+3.3V SENSE
SDP	6	SHUT DOWN PERMANENT
-V3S	7	-2V SENSE
SDT	8	SHUT DOWN TEMPORARY
+V5S	9	+6V SENSE
VCF	10	VOLT. CTRL. FOR FAN
-V6S	11	-6V SENSE
GND	12	COMMON

J4 (AUXILIARY POWER OUTPUT)

-V8	J4-1	GRY	1	-15V OUT
GND	J4-2	YEL/GRN	2	COMMON
+V7	J4-3	RED	3	+15V OUT

J5 (FAN OUTPUT)

GND	J5-1	COMMON
-V9	J5-2	-12V OUT
VCF	J5-3	VOLT. CTRL. FOR FAN

J6 (ALTERNATE FAN OUTPUT)

GND	J6-1	COMMON
-V9	J6-2	-12V OUT

P3 (CHASSIS GROUND)

2. ALL CAPACITORS ARE MINIMUM 50 VOLTS.
1. ALL RESISTOR VALUES ARE IN OHMS, 5%, 1/8W.
NOTES: UNLESS OTHERWISE SPECIFIED

CEC			
CONVERSION EQUIPMENT CORP.			
TITLE: SCHEMATIC - POWER SUPPLY			
9 OUTPUT - 300W WITH PFC			
DRAWN: KTH	DATED: 12/02/97	CODE:	SIZE:
CHECKED: KTH	DATED: 12/02/97	DRAWING NO: 60D-0210-02	REV: E
QUALITY CONTROL:	DATED:	REF CUSTOMER MODEL NO: PS61K/PS9612	
RELEASED:	DATED:	CAD FILE: 021002E.SCH	SHEET: 1 OF 1



