

BOM

POWER SUPPLY [KRELL KSP-7B]

WHAT	QTY	WHERE	BRAND	TYPE/SERIES	VALUE 1	VALUE 2	VALUE 3	COMMENTS
Bridge rectifier	1	BR1	General Instruments	KBU8G				
Bridge rectifier	1	BR2	General Instruments	KBU8G				
Capacitor	1	C1	Sprague	80D	4700uF	50V		
Capacitor	1	C10	Roedenstein	EK	1000uF	25V		
Capacitor	1	C11	Roedenstein	EK	1000uF	25V		
Capacitor	1	C12	Roedenstein	EK	1000uF	25V		
Capacitor	1	C13	ERO		100nF?	100V?		Marked "ERO" "1818" "100DC" "9052", and ".1K" on top
Capacitor	1	C14	ERO		100nF?	100V?		Marked "ERO" "1818" "100DC" "9052", and ".1K" on top
Capacitor	1	C2	Sprague	80D	4700uF	50V		
Capacitor	1	C3	Sprague	511D	470uF	63V		
Capacitor	1	C4	Sprague	511D	470uF	63V		
Capacitor	1	C5	Sprague	511D	470uF	63V		
Capacitor	1	C6	Sprague	511D	470uF	63V		
Capacitor	1	C7	ERO		100nF?	100V?		Marked "ERO" "1818" "100DC" "9052", and ".1K" on top
Capacitor	1	C8	ERO		100nF?	100V?		Marked "ERO" "1818" "100DC" "9052", and ".1K" on top
Capacitor	1	C9	Roedenstein	EK	1000uF	25V		
Connector, DB-9	1	N/A	Switchcraft	EAC333	250V	10A		Male, PCB-mounted
Connector, IEC	1	N/A	Amphenol	617-AJ200				DB-9, female, PCB-mounted
LED	1	D5	N/A					Power LED
Resistor	1	R1	N/A	750 Ohm	5%			
Resistor	1	R2	N/A	750 Ohm	5%			
Resistor	1	R3	N/A	562 Ohm	5%			
Resistor	1	R4	N/A	562 Ohm	5%			
Resistor	1	R5	N/A	1500 Ohm	5%			
Resistor	1	R6	N/A	1500 Ohm	5%			
Resistor	1	R7	Dale	RS-5	10 ohm	5W	1%%	
Switch	1	S1	C&K	V Series	125V	10.1A		AC voltage selection switch
Switch	1	S2	C&K	V Series	125V	10.1A		AC voltage selection switch
Transformer	1	T1	Hammond	1182L22	2x117V	2x22V	80VA	
Transistor	1	Q1	Motorola	F15030				
Transistor	1	Q2	Motorola	F15030				
Transistor	1	Q3	Motorola	F15031				
Transistor	1	Q4	Motorola	F15031				
Transistor	1	Q5	Motorola	F15030				
Transistor	1	Q6	Motorola	F15030				
Transistor	1	Q7	Motorola	F15031				
Transistor	1	Q8	Motorola	F15031				
Transistor Heatsinks	4	-	N/A					
Zener Diode	1	D1	N/A	1N4750	27V	1W		
Zener Diode	1	D2	N/A	1N4750	27V	1W		
Zener Diode	1	D3	N/A	1N4748D	22V	1W		
Zener Diode	1	D4	N/A	1N4748D	22V	1W		

Total components **45**

NOTE: This is a list of components as found in one working, 34-year old power supply.
Some rework has almost certainly been done, but its extent is not known.