



Power Supply WS-19
 550 VDC @ 60 mA
 270 VDC @ 120 mA
 12 VDC @ 3.5 A
 Input 120 Vac 5 A
 Brian Milroy VE7LTC

Parts List for WS19 Power Supply

Qty	Item	Description	Suggested Model Number
1		Three-wire line cord	
1	S 1	Switch SPST 15 A	
2	F1, F2	Fuse Holder 3AG, with 2 amp SB fuse Littlefuse or Buss	
2	T1,T2	Plate Transformer, Hammond, 120 VAC Primary, 150 VA 320-0-320 VAC Secondary, 150 mA 6.3 VAC 5 A Sec.	276X
10	CR 1 – 10	Rectifier Diodes 1000 V @ 6 Amps Newark Part 08F1448	
1	L1	Filter Choke , 12H @ 100 mA Hammond	193B
1	L2	Filter Choke , 5 H @ 150 mA Hammond	158Q
3	C1,C2,C3	Capacitor , 100 MFD, 450 WVDC Mallory	CGS101T450R2C
3		Capacitor mounting brackets	“ VR3
1	L3	Filter Choke 15 mH @ 4 A Hammond	159ZG
1	C4	Capacitor , 20000 MFD 25 WVDC Mallory	CGS203U025V3C
1		Capacitor mounting bracket	“ VR8
1	R1	Power Resistor 25K @ 25 W Ohmite or Dale	
1	R2	Power Resistor 15K @ 25 W	
1	R3	Power Resistor 50 ohm 10 W	
1		Chassis, steel or aluminium, or build into a gutted dyno supply chassis	

These parts can be ordered through Newark Electronics or through Electrosonic