

VOLTAGE CHART

- DC measurements (unless noted)
 - Shorted input, no signal
 - All measurements +/-5%

V1	12SL7
PIN#	
1	0V
2	125V
3	1.0V
4	0V
5	125V
6	1.0V
7	12.6V
8	0V

V2,V3	1626
PIN#	
1	0V
2	0V
3	239V
4	0V
5	0V
6	0V
7	12.6V
8	24V

J1-1 0V Right Input +
J1-2 0V Right Input -

J2-1 0V Left Input +
J2-2 0V Left Input -

J3-1 239V Right Output Transformer Plate (Edcor GXSE blue wire)
J3-2 0V No connection

J4-1 239V Left Output Transformer Plate (Edcor GXSE blue wire)
J4-2 0V No connection

J5-1 200VAC Red Secondary
J5-2 - No connection (floating)
J5-3 200VAC Red Secondary

Important: Solder secondary center tap to **GND** eyelet by J5 & J7.

J6-1 253V To Choke
J6-2 250V From Choke

J7-1 245V Right Output Transformer B+ (Edcor GXSE red wire)
J7-2 245V Left Output Transformer B+ (Edcor GXSE red wire)

J9-1 6.3VAC from J9-1 to J9-2 Filament Tap
J9-2 6.3VAC from J9-2 to J9-1 Filament Tap

RESISTANCE CHART

- Take measurements when unit is OFF, supply caps are drained & with no connections to transformers
 - Consider readings >1 meg to be open
- Some readings will fluctuate due to capacitance
 - All measurements +/-5%

V1 12SL7

PIN#

1	475K
2	>200K (may fluctuate)
3	1K
4	475K
5	>200K (may fluctuate)
6	1K
7	>200K (may fluctuate)
8	<1 ohm

V2,V3 1626

PIN#

1	open
2	<1 ohm
3	open
4	open
5	220K
6	open
7	>200K (may fluctuate)
8	1K

J1-1 475K
J1-2 <1 ohm

J2-1 475K
J2-2 <1 ohm

J3-1 open
J3-2 open

J4-1 open
J4-2 open

J5-1 open
J5-2 open
J5-3 open

J6-1 >200K (may fluctuate)
J6-2 >200K (may fluctuate)

J7-1 >200K (may fluctuate)
J7-2 >200K (may fluctuate)

J9-1 open
J9-2 open