



**Sunn 1200S Guitar Amp
Restored & Revised
May 2016 by nevetslab**

Tubes & semiconductors

V1	12AX7
V2	12AU7
V3	6AN8
V4, 5, 6, 7	KT-88/6550
V8, V9	5AR4
Q1, 2	MPS A06
Q3	BC141
U1	TL071
D1-D4	UF5408
D5,6	UF1007
D7	1N4749

Controls

VR1	Volume
VR2	Treble
VR3	Bass
VR4	Contour
VR5	Speed
VR6	Intensity
VR7	Reverb
VR8	Hum Bal
VR9,10	Bias Adj

Jacks and Switches

J1, 3	SWITCHCRAFT # 12 T/S + N
J2, 4, 6	SWITCHCRAFT # 13 T/S + N + SW
J5	SWITCHCRAFT # 11 T/S
S1	AC POWER SPST
S2	STANDBY SPST
S3	RECTIFIER MODE SPDT
S4	PULL SW ON VR1
SW5	DPDT MF BOOST

Power Supply Levels @ Idle & Full Power

Tube	Ip-Diode	Ip Tube	
V4	38mA	31mA	@ idle
V5	38mA	31mA	@ idle
V6	38mA	31mA	@ idle
V7	38mA	31mA	@ idle
DCV @ C36 Filter	541V	531V	@ idle
@120VAC	1.82A	1.6A	@ idle
Output @ clip 400Hz 8 ohm load			
	29VRMS	27VRMS	
	105W	91W	
DCV @ C36	507V	484V	
@ 120VAC	3.2A	2.9A	