

**SS3250 - 3CH POWER AMPLIFIER SPECIFICATIONS**

Topology	Class-AB
Channels	3
RMS Output Power 4Ω (1 Channel Driven) 8Ω (1 Channel Driven) 4Ω (2 Channel Driven) 8Ω (2 Channel Driven) 4Ω (3 Channel Driven) 8Ω (3 Channel Driven)	330W 200W 280W 180W 250W 160W
Head-Room Output Power 4Ω (3 Channel Driven) 8Ω (3 Channel Driven)	600W 300W
Frequency Response	10Hz - 25kHz(+/-1db)
Signal to Noise Ratio	> 115dB
THD+N. 4Ω, 8Ω. 1kHz	< 0.05% (-3dB)
Minimum Recommended Load Impedance (per channel)	4 Ohms (which equals one 4 Ohm load or two paralleled 8 Ohm loads).
Damping Factor (8 Ohm load)	>= 400
Input Sensitivity (for rated power; 8 Ohm load)	0.7/1.3V. Switchable gain only on RCA input , switch at back panel
Gain	44/24 dB.
HPF	Selectable - Full bandwidth or -12db Roll off at 20hz, switch at back panel
Input Impedance	33 KOhms.
Input Connections	Unbalanced (RCA) one each per channel
Speaker Output Connections	Audiophile grade 5-way binding posts.
Power Requirements	230 VAC @ 50 / 60 Hz
Status LEDs	2 per channel Green - Lights up at 10W Output Amber - Lights up at 250W Red -Lights up at Clipping Red - Lights up to indicate a fault condition.
AC Power switch	Push switch (switches AC main power).
Trigger	12V Trigger For amplifier Standby Feature , connector provided at back panel
Protection	SS3250 is protected against excessive operating temperature, shorted speaker connections, ground faults.
Dimensions	17.5" wide x 5" high x 14" deep (not including connectors and feet).
Weight	22Kg (unboxed)
Warranty	3years( **** The Device will be serviced at Factory in (Mumbai)
Notes *****	The amplifier should be turned off while changing the speaker cables, input RCA or XLR, gain switch to be toggled with the amp turn off. The user has to ensure that no spurious signals/oscillations' is injected in the Amplifiers input via preamplifier , streamers or other devices, good quality RCA & XLR cables are a must as this is a high power amplifier and any inconsistency in signal levels will be amplified and may cause damage.
The above mentioned specifications are indicative only actual measurements may vary based on test equipment and test conditions.	