

SS6150 - MULTICHANNEL AMPLIFIER		
Topology	Class- AB	
Channels	6	
RMS Output Power		
	8Ω	4Ω
1 Channel Driven	170W	220W
2 Channels Driven	160W	210W
All Channel Driven	100W	150W
Peak Current Delivery	30A 10hms/1ms	
Signal to Noise Ratio	> 109dBr(A-weighted) (±2db)	
Frequency Response	20hz - 50khz (±0.5db)	
THD+N. 8Ω. 1kHz	< 0.05% (-3dB)	
Minimum Recommended Load Impedance (per channel)	4 Ω (which equals one 4Ω load or two paralleled 8Ω loads).	
Damping Factor (8 Ohm load)	>= 250.	
Input Sensitivity RCA	1.0 V	
Input Sensitivity XLR	1.55 V	
Gain RCA	28db	
Gain XLR	24db	
Input Impedance	33 KΩ	
Source Selector	A toggle switch is provided in Back panel To select between RCA and XLR	
Input Connections	Unbalanced (RCA) & XLR one each per channel	
Speaker Output Connections	Audiophile grade 5-way binding posts.	
Power Requirements	230 VAC @ 50 / 60 Hz	
AC Power switch	Rocker switch (switches AC main power).	
Trigger	12V Trigger For amplifier Standby Feature, connector provided at back panel	
Protection	Protected against excessive operating temperature, shorted speaker connections, ground faults.	
Dimensions	17" wide x 6" high x 16" deep (not including connectors and feet).	
Weight	74LBS / 34 Kgs (unboxed)	
Warranty	3 years (The Device will be serviced at Factory in Mumbai)	
DOs and DON'Ts		
<ul style="list-style-type: none">• The amplifier should be turned off while changing the speaker cables.• Input RCA or XLR, Gain, Source, HPF, Ground Lift switch to be toggled with only when amp turned off.• The user must ensure that no spurious signals/oscillations are injected into the Amplifiers input via preamplifier, streamers or any 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 input signal level should not be increased above the rated input sensitivity as this may cause clipping and damage to the speakers & Amplifier.• The device is to be used with a relatively stable main connection 215-253VAC operating the devices beyond these limits may cause malfunction.• Do not drive the amplifier below rated impedance of 4ohms.• Do not Connect to TUBE BASED PREAMP without consulting us		

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