



S Technical Specifications

	S-1500	S-2000	S-3000	S-4000	S-6000	S-3004	S-4004	S-4044	S-6004	S-6044
Output Power*										
@ 2Ω	2x975W	2x1360W	2x2060W	2x2460W	2x4225W	4x890W	4x1170W	-	4x2080W	-
@ 4Ω	2x610W	2x880W	2x1240W	2x1600W	2x2600W	4x580W	4x820W	4x1230W	4x1280W	4x2110W
@ 8Ω	2x340W	2x500W	2x680W	2x900W	2x1540W	4x320W	4x510W	4x830W	4x770W	4x1360W
Bridge @ 4Ω	1x1950W	1x2720W	1x4120W	1x4920W	1x8450W	2x1780W	2x2340W	-	2x4160W	-
Bridge @ 8Ω	1x1220W	1x1760W	1x2480W	1x3200W	1x5200W	2x1160W	2x1640W	2x2460W	2x2560W	2x4220W
Frequency Response										
Power Bandwidth ±0.25dB	20Hz-20kHz									
Phase Response										
@ 1 watt 20Hz-20kHz	±15 deg									
Total Harmonic Distortion										
20Hz-20kHz	<0.05%									
Intermodulation Distortion										
SMPTE	<0.05%									
Damping Factor										
20-500Hz @8Ω	>500									
Crosstalk										
20Hz-20kHz	>75 dB									
Voltage Gain	26/32/38 dB									
Sensitivity										
Rated Power @ 8Ω (V)	2.6/1.3/0.6	3.0/1.5/0.8	3.6/1.8/0.9	4.0/2.0/1.0	5.0/2.5/1.3	2.6/1.3/0.6	3.0/1.5/0.8	3.7/1.9/0.9	3.5/1.8/0.9	5.0/2.5/1.3
Signal-to-Noise Ratio										
20Hz-20kHz	112 dB	113 dB	115 dB	116 dB	118dB	112dB	113dB	116dB	116dB	118dB
Required AC Mains										
230 V - 50 Hz (idle)	0.5 A	0.5 A	0.5 A	0.5 A	0.5 A	0.5 A	0.5 A	0.5 A	0.5 A	0.5 A
@ 4Ω (1/8 rated power)	4 A	4.8 A	6.2 A	7.5 A	10.5A	6 A	7.5 A	11A	10.5A	15A
Dimensions										
W x H x D (mm)	483x89x310									
W x H x D (inches)	19x3.5x12.2									
Weight										
Net (Kg- Lbs)	8-17.6	8-17.6	8.5-18.7	8.5-18.7	8.6-18.9	8.5-18.7	8.5-18.7	8.5-18.7	8.6-18.9	8.6-18.9
Protections	Soft-start, Turn-on Turn-off transients, Muting at turn-on, Over-heating, DC, RF, Short-circuit, Open or mismatched loads, Overloaded power supply, ICL™, PMS™, SSP™									

*All channels driven, full bandwidth P.N. 12dB C.F.



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