



The cost-effective RS Series amplifiers are designed for the professionals researching quality, reliability and value.

RS amplifiers represent the best compromise between economy and performances, taking advantage of latest improvements in electronic assembly.

Technical Data

	RS2-1000	RS2-1500	RS2-2000	RS2-3600
Output Power				
@ 2 Ohms	2 x 500 W	2 x 750 W	2 x 1000 W	2 x 1800 W
@ 4 Ohms	2 x 400 W	2 x 700 W	2 x 1000 W	2 x 1750 W
@ 8 Ohms	2 x 240 W	2 x 450 W	2 x 650 W	2 x 950 W
Bridge @ 4 Ohms	1000 W	1500 W	2000 W	3600 W
Bridge @ 8 Ohms	800 W	1400 W	2000 W	3500 W
Frequency Response				
Power Bandwidth ± 0.25 dB	20 Hz - 20 KHz	20 Hz - 20 KHz	20 Hz - 20 KHz	20 Hz - 20 KHz
Phase Response				
@ 1 W 20 Hz - 20 KHz	± 15 deg	± 15 deg	± 15 deg	± 15 deg
Total Harmonic Distortion				
20 Hz - 20 KHz	<0.05%	<0.05%	<0.05%	<0.05%
Intermodulation Distortion				
SMPTE	<0.05%	<0.05%	<0.05%	<0.05%
Damping Factor				
20 - 500 Hz @ 8 Ohms	>500	>500	>500	>500
Crosstalk				
20 Hz - 1 KHz	>75 dB	>75 dB	>75 dB	>75 dB
Voltage Gain	35 dB	35 dB	35 dB	35 dB
Sensitivity				
Rated Power(26/32/38 dB Gain)	0.8 V	1.1 V	1.3 V	1.6 V
Signal to Noise Ratio				
20 Hz - 20 KHz	101 dBA	103 dBA	104 dBA	105 dBA
Required AC Mains				
Operating Voltage (50 Hz - 60 Hz)	170V-265V AC	170V-265V AC	170V-265V AC	170V-265V AC
Power on Idling (@230V)	0.5 A	0.5 A	0.5 A	0.5 A
1/8 Rated Power (@4 Ohm)	3.5 A	4 A	5 A	10 A
Dimensions				
W x H x D (mm)	483 x 88.9 x 254	483 x 88.9 x 254	483 x 88.9 x 254	483 x 88.9 x 254
W x H x D (inches)	19 x 3.5 x 10	19 x 3.5 x 10	19 x 3.5 x 10	19 x 3.5 x 10
Weight	5 Kg / 11 lbs	5 Kg / 11 lbs	5 Kg / 11 lbs	5 Kg / 11 lbs
Protections	Soft-start, Turn-on Turn-off transients, Over-heating, DC, RF, Short-circuit, Open or mismatched loads, ICL™, PMS™ and SSP™			



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Technical Data

	RS4-2000	RS4-3000	RS4-4000
Output Power			
@ 2 Ohms	4 x 500 W	4 x 750 W	4 x 1000 W
@ 4 Ohms	4 x 400 W	4 x 700 W	4 x 1000 W
@ 8 Ohms	4 x 220 W	4 x 450 W	4 x 630 W
Bridge @ 4 Ohms	2 x 1000 W	2 x 1500 W	2 x 2000 W
Bridge @ 8 Ohms	2 x 800 W	2 x 1400 W	2 x 2000 W
High Z			
70V rms/ 100V peak	2 x 900 W	-	4 x 700 W
100V rms / 140V peak	-	2 x 1400 W	-
Frequency Response			
Power Bandwidth ± 0.25 dB	20 Hz - 20 KHz	20 Hz - 20 KHz	20 Hz - 20 KHz
Phase Response			
@ 1 W 20 Hz - 20 KHz	± 15 deg	± 15 deg	± 15 deg
Total Harmonic Distortion			
20 Hz - 20 KHz	<0.05%	<0.05%	<0.05%
Intermodulation Distortion			
SMPTE	<0.05%	<0.05%	<0.05%
Damping Factor			
20 - 500 Hz @ 8 Ohms	>500	>500	>500
Crosstalk			
20 Hz - 1 KHz	>75 dB	>75 dB	>75 dB
Voltage Gain	35 dB	35 dB	35 dB
Sensitivity			
Rated Power(26/32/38 dB Gain)	0.8 V	1.1 V	1.3 V
Signal to Noise Ratio			
20 Hz - 20 KHz	101 dBA	103 dBA	104 dBA
Required AC Mains			
Operating Voltage (50 Hz - 60 Hz)	170V-265V AC / 90V - 140V AC	170V-265V AC / 90V - 140V AC	170V - 265V AC / 90V - 140V AC
Power on Idling (@230V)	0.5 A	0.5 A	0.5 A
1/8 Rated Power (@4 Ohm)	7 A	8 A	10 A
Dimensions			
W x H x D (mm)	483 x 88.9 x 254	483 x 88.9 x 254	483 x 88.9 x 254
W x H x D (inches)	19 x 3.5 x 10	19 x 3.5 x 10	19 x 3.5 x 10
Weight	6.5 Kg / 14.3 lbs	6.5 Kg / 14.3 lbs	6.5 Kg / 14.3 lbs
Protections	Soft-start, Turn-on Turn-off transients, Over-heating, DC, RF, Short-circuit, Open or mismatched loads, ICL™, PMS™ and SSP™. DSP available for RS4-100000.		



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Technical Data

	RS4-6000	RS4-10000
Output Power		
@ 2 Ohms	4 x 1450 W	4 x 2500 W
@ 4 Ohms	4 x 1500 W	4 x 2500 W
@ 8 Ohms	4 x 1100 W	4 x 1400 W
Bridge @ 4 Ohms	2 x 2900 W	2 x 5000 W
Bridge @ 8 Ohms	2 x 3000 W	2 x 5000 W
High Z		
70V rms/ 100V peak	4 x 1500 W	-
100V rms / 140V peak	4 x 800 W	-
Frequency Response		
Power Bandwidth ± 0.25 dB	20 Hz - 20 KHz	20 Hz - 20 KHz
Phase Response		
@ 1 W 20 Hz - 20 KHz	± 15 deg	± 15 deg
Total Harmonic Distortion		
20 Hz - 20 KHz	<0.05%	<0.05%
Intermodulation Distortion		
SMPTE	<0.05%	<0.05%
Damping Factor		
20 - 500 Hz @ 8 Ohms	>500	>500
Crosstalk		
20 Hz - 1 KHz	>75 dB	>75 dB
Voltage Gain	26 - 40 dB	26 - 40 dB
Sensitivity		
Rated Power (26/32/38 dB Gain)	4.7 to 0.9 V	5.3 V - 1.1 V
Signal to Noise Ratio		
20 Hz - 20 KHz	106 dB	107.5 dBA
Required AC Mains		
Operating Voltage (50 Hz - 60 Hz)	170V-265V AC / 90V - 140V AC	170V-265V AC / 90V - 140V AC
Power On Idling (@230V)	0.5A	0.5A
1/8 Rated Power (@4 Ohm)	15 A	16 A
Dimensions		
W x H x D (mm)	483 x 89 x 320	483 x 88.9 x 274
W x H x D (inches)	19 x 3.5 x 12.6	19 x 3.5 x 10.8
Weight	8.5 Kg / 18.7 lbs	8 Kg / 17.6 lbs
Protections	Soft-start, Turn-on Turn-off transients, Over-heating, DC, RF, Short-circuit, Open or mismatched loads, ICL™, PMS™ and SSP™. DSP available for RS4-100000.	