

## POWER REQUIREMENTS

Power supply..... AC 95V 280V, 50/60Hz  
 Power factor cos( ) ..... more than 0.95 from 500W to full power  
 Operating temperature ..... 0°C 45°C  
 Weight ..... 12Kg  
 External dimensions ..... Standard rack 19" (W), 1 Units (H), 475mm (D)

## AUDIO SECTION

Bandwidth (1W, 8 ) ..... 10Hz 40KHz  
 Damping factor (8 ) ..... (20Hz 200Hz) > 5000  
 Slew Rate (8 ) ..... 50 V / s (Input filter bypassed)  
 S/N ratio ..... >110 dB/A (20Hz to 20KHz)  
 Distortion THD..... Max < 0.5% from 1W to full power (typically < 0.05%)  
 Intermodulation SMPTE ..... Max < 0.5% from 1W to full power (typically < 0.05%)  
 Intermodulation DIM 100 ..... Max < 0.05% from 1W to full power (typically < 0.01%)  
 Inputs ..... Balanced to ground, XLR female combo jack 6.3mm  
 Impedance ..... 10K each leg balanced to ground  
 Gain ..... .26, 29, 32, 35dB, user selectable  
 Outputs..... High current Neutrik 4-pole Speakon connectors (pins 1+ 2+ paralleled, 1-2- paralleled)

## OUTPUT SPECIFICATIONS

Power RMS (EIAJ) (1KHz, 1% THD)	Stereo mode			Bridged mono			
	K-6	K-8	K-10	K-6	K-8	K-10	
2	3600	4800	6000	4	7200	9600	12000
4	2500	3000	4000	8	5000	6000	8000
8	1300	1500	2000	16	2600	3000	4000

## FEATURES

Worldwide mains operating voltage / Power Factor Correction (PFC)  
 LED bar indicator / Over-temperature Forecasting / Thermal protection / Short - Circuit protection / Over-Load  
 Output protection / Temperature controlled air cooling system / Clip limiter and permanent signal limiter /  
 LCD matrix interactive display / Digital gain - attenuation control / Smart Card management /  
 User selectable maximum output power / User selectable maximum mains current draw / Remote control - diagnostic

**Options** DSP / Ethernet

