

DIGAM[®] S - SERIES

6 Channels Digital Power Audio Amplifier 2 x 850W/4 + 4 x 430W/4
Power Factor correction /Worldwide Mains Operation
Extra-light Weight / Two Units Rack

POWER REQUIREMENTS

Power supply..... AC 95V 265V, 50/60Hz
 Power factor cos()..... more than 0.95 from 200W to full power
 Operating temperature 0°C 45°C
 Weight 13,7Kg
 External dimensions Standard rack 19" (W), 2 Units (H), 400mm (D)

AUDIO SECTION

Bandwidth (1W, 8) 5Hz KHz
 Damping factor (8) 100Hz = 600 10KHz= 100
 Slew Rate (8) 40 V / s (Input filter bypassed)
 S/N ratio >105 dB/A (20Hz to 20KHz)
 Distortion THD..... Max < 0.5% from 0.1W to full power (typically < 0.1%)
 Intermodulation SMPTE Max < 0.5% from 0.1W to full power (typically < 0.1%)
 Intermodulation DIM 100 Max < 0.02% from 0.1W to full power (typically < 0.01%)
 InputsBalanced to ground, XLR female combo jack 6.3mm
 Impedance 10K each leg balanced to ground
 Gain32 dB (32,30, 28, 26, 24, 22, 20 18, 14, 4, control knob detent selection)
 Outputs...High current Neutrik 4-pole Speakon connectors [pins 1+ 1- (2+ 2- bridged)]

OUTPUT SPECIFICATIONS

Power RMS (EIAJ) (1KHz, 1% THD)	Stereo mode		Bridged mono	
	CH 1,2	CH 3,4,5,6	CH 1,2	CH 3,4,5,6
4	850	430	8	1700
8	450	215	16	920

FEATURES

Worldwide mains operating voltage / Power Factor Correction (PFC)/ Clip limiter and permanent signal limiter / LED bar indicator / Over-temperature Forecasting / Thermal protection / Short - Circuit protection / Over-Load Output protection / Temperature controlled air cooling system / Auto-reset system /

Options Remote control interface

