

More *Slim* More *Powerful*

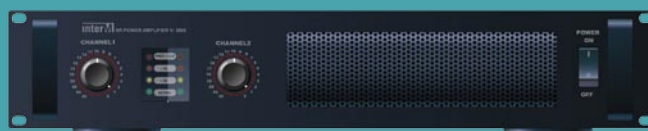
V-SERIES Amplifier

Brand New Powerful SMPS amplifier

V-3000 / V-4000

Light Weight, Simple Design, Excellent Stability

- 2Ω-load stable per channel, 4Ω-load stable in bridged mono
- 2U rack space
- Switch Mode Power Supply available for high efficiency and light weight
- Selectable High Pass Filter on each channel
- Clip limiter circuitry
- Forced air cooled(front panel intake, rear panel exhaust)
- Front panel indicators for output signal, clip, protect and power
- Rack Ears for permanent installation in a standard 19"(rack mount width) enclosure



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		V-3000	V-4000
Rated Output Power (STEREO)	8Ω(1kHz, THD 0.1%)	500W	700W
	4Ω(1kHz, THD 0.1%)	900W	1200W
	2Ω(1kHz, THD 0.5%)	1500W	1900W
Rated Output Power (BRIDGED)	8Ω(1kHz, THD 0.1%)	1800W	2400W
	4Ω(1kHz, THD 0.5%)	3000W	3800W
Input Sensitivity	Rated Power@4Ω	0.89V	1.0V
	Rated Power@8Ω	0.95V	1.08V
Voltage Gain(@4Ω Gain SW 1V)		36.8dB	
Frequency Response (1W @8Ω)		20Hz ~ 20kHz : +0dB, -0.2dB 10Hz~100kHz : +0dB, -3dB	
Damping Factor (10Hz~1kHz @8Ω)		> 400	
THD (20Hz~20kHz, 1/10 Power STEREO 4Ω, 8Ω & BRIDGED 8Ω)		< 0.05%	
Channel Separation (1kHz, Half Power @8Ω)		> -70dB	
Residual Noise		-73dBu	
S/N		-105dB	-106dB
Output Circuitry		2 Step Class H	
Input Impedance		12kΩ Balanced, 12kΩ Unbalanced	
HPF (30Hz/50Hz)		12dB/oct	
Indicators		Active, Signal, Prot/Clip	
Protection Circuitry		Full Short Circuit, Thermal Protection Power ON/OFF Muting, DC Output Protection	
Cooling		2 Variable Speed Fans, Front to Rear Air Flow	
Connectors		Input:XLR(Female)/Link:1/4"TRS, Output:Speakon™	
Operation temperature / humidity		-10°C ~ +40°C / 0% ~ 90%	
Power Source		100~120VAC or 220~240VAC; 50/60Hz, 24VDC (supplied AC mains transformer depends on country requirements)	
Power Consumption	1/8 Power @4Ω	6A	7A
	1/3 Power @4Ω	8.5A	10A
	Rated Power @4Ω	18A	22A
Weight		11.7kg / 25.8lb	
Dimensions (WxHxD)		482x88x407mm / 18.9x3.5x16in	





RoHS compliant

RoHS(Restriction of Hazardous Substances) : The RoHS Directive stands for "the restriction of the use of certain hazardous substances in electrical and electronic equipment". This Directive bans the placing on the EU market of new electrical and electronic equipment containing more than agreed levels of lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyl (PBB) and polybrominated diphenyl ether (PBDE) flame retardants.

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