

Professional Power Amplifier

V2 SERIES

interM

V2-1000 / 2000



V2 Series amplifier is Inter-M power amplifier line up for professional audio market with stable SMPS (Switch Mode Power Supply) applied for low power consumption and light weight, also provides powerful and high quality sound based on high damping factor.

features

- Stable SMPS(Switch Mode Power Supply) applied for low power consumption and light weight
- Compact 2U size and light weight
- Includes protection circuit to prevent a damage of over heat, short and over voltage
- High Damping Factor and low T.H.D (0.05%)
- 2Ω-load stable per channel, 4Ω-load stable in bridged mono
- S / N - Better than 106dB
- Front panel indicators for output signal, clip, protect and power
- Voltage gain selectable
- 30Hz or 50Hz HPF to protect speaker from low-frequency & Clip Limiter

specification

		V2-1000	V2-2000
STEREO	8Ω (1kHz, THD 1%)	170W	280W
	4Ω (1kHz, THD 1%)	300W	500W
	2Ω (1kHz, THD 1%)	550W	850W
BRIDGED	8Ω (1kHz, THD 1%)	650W	1000W
	4Ω (1kHz, THD 1%)	1100W	1700W
DAMPING FACTOR		≥380	≥400
POWER SOURCE		AC 220V, 60Hz	AC 220V, 60Hz
POWER CONSUMPTION	1/8 power @4Ω	3A	4A
S/N (@8Ω)		106dB	106dB
Weight		10.7kg	10.9kg
Dimensions		482 (W) x 88 (H) x 407 (D) mm	482 (W) x 88 (H) x 407 (D) mm

*Specifications and design subject to change without notice for improvements.

V2-3000 / 4000



V2 Series amplifier has efficient circuit design and great view of front panel for the professional audio market, also provides powerful and high quality sound based on 2U slim rack size.

features

- Stable SMPS(Switch Mode Power Supply) applied for low power consumption and light weight
- Compact 2U size and light weight
- For better efficiency, 2-step of H-class AMP accepted
- Includes protection circuit to prevent a damage of over heat, short and over voltage
- High Damping Factor and low T.H.D(0.05%)
- 2Ω-load stable per channel, 4Ω-load stable in bridged mono
- S / N - Better than 106dB
- Front panel indicators for output signal, clip, protect and power
- Voltage gain selectable
- 30Hz or 50Hz HPF to protect speaker from low-frequency & Clip Limiter

specification

		V2-3000	V2-4000
STEREO	8Ω (1kHz, THD 1%)	500W	700W
	4Ω (1kHz, THD 1%)	900W	1200W
	2Ω (1kHz, THD 1%)	1500W	1900W
BRIDGED	8Ω (1kHz, THD 1%)	1800W	2400W
	4Ω (1kHz, THD 1%)	3000W	3800W
DAMPING FACTOR		≥400	≥400
POWER SOURCE		AC 220V, 60Hz	AC 220V, 60Hz
POWER CONSUMPTION	1/8 power @4Ω	6A	7A
S/N (@8Ω)		106dB	106dB
Weight		12kg	12.1kg
Dimensions		482 (W) x 88 (H) x 407 (D) mm	482 (W) x 88 (H) x 407 (D) mm

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V2-5000



V2 Series amplifier has efficient circuit design and great view of front panel for the professional audio market with stable SMPS (Switch Mode Power Supply) applied for low power consumption and light weight, also provides Clip limiter, HPF to protect speaker from low-frequency.

features

- Stable SMPS(Switch Mode Power Supply) applied for low power consumption and light weight
- For better efficiency, 2-step of H-class AMP accepted
- Compact 2U size and light weight
- Includes protection circuit to prevent a damage of over heat, short and over voltage
- High Damping Factor and low T.H.D
- 2Ω-load stable per channel, 4Ω-load stable in bridged mono
- S / N - Better than 106dB
- Has 30Hz or 50Hz HPF to protect speaker from low-frequency
- Front panel indicators for output signal, clip, protect and power
- Voltage gain available

specification

		V2-5000
STEREO	8Ω (1kHz, THD 1%)	1000W
	4Ω (1kHz, THD 1%)	1700W
	2Ω (1kHz, THD 1%)	2500W
BRIDGED	8Ω (1kHz, THD 1%)	3400W
	4Ω (1kHz, THD 1%)	5000W
Frequency Response		±0.5 dB (20 Hz~20 kHz)
Input Sensitivity		1.4V
Voltage Gain(@ 8Ω)		36dB
T.H.D(@ 1/3 Power)		< 0.1% (20 Hz~20 kHz)
S/N (@8Ω)		> 106dB
Weight		12.5kg
Dimensions		482 (W) x 88 (H) x 407 (D) mm

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