PowerModII â 350-350/65

Light Weight 1 or 2 Channels Amplifier Module
For Professional Applications

POWER REQUIREMENTS

European models …….. AC 195V ¸ 250V, 50/60 Hz
Other models ..……..... AC 95V ¸ 125V, 50/60 Hz
Weight .....0. 9 Kg
External dimensions ... …….216mm (W), 122mm (D), 51mm (H)

AUDIO SECTION

Slew Rate (8Ω) 50V/uS
S/N ratio ..... >110 dB/A
Distortion ..... <0.5% (THD, DIM, SMPTE)
Inputs Impedance..... 10 KΩ Balanced to ground
Gain ……..... .32 dB
Output ..... Unbalanced to ground
Bandwidth …… 10 Hz - 50KHz

Damping factor 8Ω: ……. 100 Hz > 500
1KHz > 500
10 KHz > 200

POWER SPECIFICATIONS (measured at 230V AC)

Section A

Power continuous
(1KHz, 0.5% THD)……4Ω = 300 W 8Ω = 220 W

Power EIAJ
(1KHz, 1% THD)……4Ω = 350 W 8Ω = 250 W

Section B **(only for Bi-Amp version)**

Power continuous
(1KHz, 0.5% THD) ……..4Ω = 55 W 8Ω = 30 W

Power EIAJ
(1KHz, 1% THD)……4Ω = 65 W 8Ω = 40 W

FUNCTIONS

- Thermal protection (over-temperature power limiting, thermal shutdown)
- Short-circuit / overload output protection
- Clip limiter, Permanent signal limiter, High frequency protection
- Auxiliary output voltage (±16Vunregulated , 200mA)
- Bypass line outputs for external active/passive filters
- Mute command
- Temperature controlled Fan output
- DSP based or Analog processing plugin optional boards
- Bridgeable with other units

APPLICATIONS

- Active loudspeakers
- Amplified mono/stereo mixers
- Modular mono/stereo amplifiers
- Active studio monitor speakers
- Multi amplification systems.

All specification or functions subject to change without notice
PowerMod II is a trademark of Powersoft s.r.l

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