

The future of **SOUND** today High Power Digital Amplifiers

PKN 3-Phase High Power Digital Amplifier



3-Phase 40k

3-Phase 20k

Output Power (8:32 Burst, 1KHz):

8R 4X 4000W
4R 4X 7500W
2.6R 4X 10000W

2X 4000W
2X 7500W
2X 10000W

Bridged Output Power (8:32 Burst):

16R 2X 8000W
8R 2X 15000W
4R 2X 20000W

8000W
15000W
20000W

Peak Output Voltage per channel:

256V (181Vrms)

Peak Output Current per channel:

130A

AC Power input:

Opt1: Three Phase 3X 400V (25A) // Opt2: Single phase 230V (63A)

Operational AC Voltage range:

Opt1: 3X 208V- 3X480V 45...65Hz // Opt2: 90V- 275V 45...65Hz

Maximum AC line current draw:

Opt1: 3X 32A 3X 16A // Opt2: 80A 40A

Inrush current limiting:

Yes, very soft turn-on

Signal to Noise ratio (with "A-weighted" filter):

112dB

Frequency response:

5Hz – 30KHz

Output protections:

8 including programmable limiters

Damping factor (100Hz, 8R****)

>10000

Input sensitivity (analog inputs)

0.775Vrms or 2Vrms

Input impedance 10K+10K, Balanced

Output connectors

4X NEUTRIK NLT4M

2X NEUTRIK NLT4M

Input connectors

4X NEUTRIK XLR

2X NEUTRIK XL

Optional Built-in DSP

Size:

1RU, 455mm depth

1RU, 285mm depth

Weight:

13,7 kg

8 kg

Operational temperature range

0C - +45C

Cooling: Forced air cooling with hidden high-performance FANS , Front to rear airflow

Exclusively launched at

plasa2011
11 - 14 SEPTEMBER 2011 / EARLS COURT



PKNdigital
SOMERSET UK

Authorised UK Distributor of PKN Amplifiers

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or to find out more details

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