



SERIE EA CLASSE D / EA SERIES CLASS D



Une multitude d'Applications :

'Salle de spectacle, concerts
Opéras, théâtres,
Lieux de culte, cinéma,
Parc de loisir,
Studios, industrie'...

Unlimited Range of Applications

'Concert touring, Opera house,
theaters, Churches, cinema,
Theme parks,
TV sound stage &
industrial applications'...

Amplificateurs Série EA

Les amplificateurs de la série AK bénéficient d'une toute nouvelle technologie d'amplification numérique. Grâce à leur très faible poids, leur forte puissance et leur faible dissipation thermique, les amplificateurs AK peuvent être employés pour une multitude d'applications. L'alimentation à découpage (SMPS) incorpore un contrôle automatique de la puissance et permet d'avoir une consommation réduite et un meilleur rendement.

Amplifiers EA Series

The amplifiers from the AK Series benefit from a totally new digital power technology. thanks to amazing reductions in heat output along with reductions in weight and characteristic high output power. AK Series amplifiers can be used in an unlimited range of applications. As for SMPS, soft switch mode zero voltage & zero current work more stable and higher efficiency, which achieve green power supplies with low harmonic wave and high power factor.

**Refroidissement de l'avant vers l'arrière
par convection naturelle**

**Régulation rapide de la température,
refroidissement par ventilateurs**

**circuit de protection anti interference
radio, Protection anti court-circuit,
, on / off «buzz»**

● **Air convection mechanism from front to
back**

● **Fan cooling, fast regulation, temperature
regulation**


● **Protection to prevent short circuit, idle, on
/ off noise, radio interference protection
circuit**

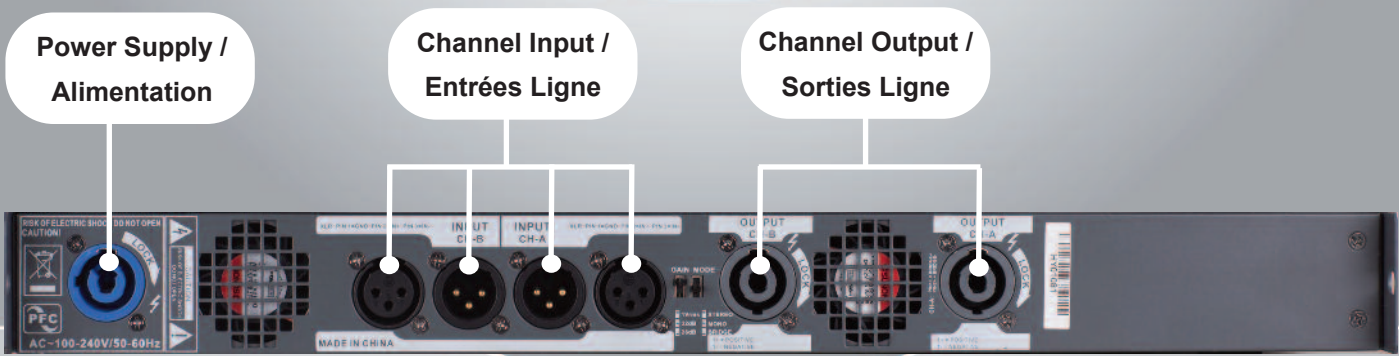


SERIE EA
CLASSE D

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Amplificateurs Amplifiers

| PARAMETRES / PARAMETERS | | | | Série AK / AK Series |
|--|----------|-----------|---------|---|
| EA SERIES | EA-450 | EA-1000 | EA-2000 |  |
| Rated Output Power 8ohm | 2 x 450W | 2 x 1KW | 2 x 2KW | |
| Rated Output Power 4ohm | 2 x 800W | 2 x 1,7KW | 2 x 3KW | |
| Maximum bridged output power 8ohm | 1,6KW | 3,2KW | 6,4KW | |
| Slew Rate (at 1kHz, LPF by passed) | | | | 50V/us |
| Input Sensitivity (output power, 1kHz) | | | | 1 Vrms |
| THD (10% rated output power, typical) | | | | 0.05% |
| DIM30 (10% rated output power) | | | | 0.05% |
| Crosstalk (at 1kHz / typical) | | | | -70dB |
| Frequency Response (1W) | | | | 0~-2dB |
| Input impedance (balanced) | | | | Balanced 20k ohm, Unbalanced 10k ohm |
| Damping Factor (10Hz - 400Hz) | | | | > or = 200 |
| Signal to noise ratio (A weighted. 20Hz - 20kHz) | | | | > or = 105dB |
| Power Requirements | | | | AC~100-240V(50-60Hz) |
| Protection | | | | To prevent short circuit / Protection anti court-circuit |
| Size (unit:mm) | | | | 483 x 370 x 44 |
| Net Weight | | | | 8.15 Kg |



CERTIFICATIONS :
 American product safety standard; **CCC** National Compulsory Certification; **CE** Compulsory certification mark for EU market; **ROHS** Certificate;
Safety Certification : UI6500 / IEC60065, **EMI Certification :** EN55103-1 / EN55103-1