

CHAMP BASS

High Power Class D, SMPS Amplifier

AERONS (INDIA)

nichicon
MADE IN JAPAN
CAPACITORS



2x 3000W
8 ohms

2x 4700W
4 ohms

9400W
8 ohms Bridge

The CHAMP series is a very flexible and cost-effective amplifier. It is a new milestone in Class D professional power amplifier. Using advanced Class D power module and SMPS power module, making it with the high efficiency, reliability, and high power density as well. It is designed to provide an unprecedented strong power, that delivered from 1 RU, cost-effective cabinet.

FREQUENCY RESPONSE (1/8W 8Ω STEREO)	20Hz – 20kHz
S/N RATIO	> 104dB
THD+N (THD@1KHZ AND 1/8 RATED POWER)	<0.05%
DAMPING FACTOR (8Ω, 1KHZ AND BELOW)	> 1500
SLEW RATE	> 20V/uS
CHANNEL SEPARATION	≥70dB
INPUT CONNECTORS	2x 3-pin XLR female and link
OUTPUT CONNECTORS	2x SpeakOn
OUTPUT MODES	Stereo, Parallel, Bridge
INPUT SENSITIVITY	32dB/1V/0.775V
LED INDICATORS	ON, Signal, Clip, Prot
FILTER CAPABILITY	1000uF/200V x 40pcs
AC LINE VOLTAGE	PFC, 90~265V
DIMENSIONS (D X W X H)	308 x 483 x 44mm
NET WEIGHT	8.3 Kgs



CLASS D
Technology



SMPS
Power Supply



PFC Technology
(Power Factor Correction)



1U Rack size