

B20

Professional Class H Power Amplifier

DESCRIPTION

B Series professional amplifiers is new designed high-performance professional power amplifiers with low distortion high damping factor and smooth sound.



FEATURES

- Housed in a rugged, all-steel 2U chassis
- Unique radiator structure for efficient cooling.
- Designed for efficient with circuit protection to avoid the damage caused by the mistake operation.
- Power input overvoltage, undervoltage, anti-surge protection and switching impact protection.
- To avoid abnormal and failure of the PA system to cause damage to the speaker by DC output protection and high-frequency sustained energy limit
- Over temperature protection automatically

TECHNICAL SPECIFICATIONS

Rated Power (Stereo 8Ω)	2200W×2
Rated Power (Stereo 4Ω)	3600W×2
Rated Power (Bridge 8Ω)	6800W
Peak Output Voltage	195V
Type	Class H
Frequency Response	20Hz-20kHz(<± 0.25dB)
Input Sensitivity(32dB/x40, 8Ω)	3.15V RMS
Max Gain(0.775V)	44dB
THD (@1kHz)	<0.025%
IMD (@60Hz/7kHz 4:1)	<0.005%
Phase Response(@20Hz-20kHz)	<±15°
SNR(@1kHz, x40/32dB, A)	≥113dB
Damping Factor(100Hz)	>500(100Hz)
Conversion Rate	15V/μs
Input Impedance >20kΩ	>18kΩ
Separating Degree(1kHz)	>75dB
Average Current Consumption	10A
Maxiumum Current Consumption	19A
Dimension (W x D x H)	483mm x 452mm x 88mm
Gross Weight	15kg