

DM系列专业音频功率放大器概述及特性:

DM系列产品是我们最新推出的专业D类开关电源音频功率放大器，运用了PFC+LLC高精度专业功率放大开关电源特有技术，更应用了先进的D类数字式电子放大式电路，并释放出HI-FI级的声场听感。

本系列产品更是载具了(AB类和H类)功率放大器的所有工作效率特性和保护功能如：过载限幅 / 过流保护 / 智能温控自动保护 / DC保护 / RF保护 / 过热保护电路设计，和开机延时启动的大电流冲击保护功能一个也没有少之外、最大优化地是减轻了设备本身的重量，增加设备安装、搬运及运输的方便易动性，广泛适用于语言声场环境系统。



D类功率放大器技术参数与规格型号:

型号	DM-2.3	DM-2.6	DM-2.10
输出功率 (立体声 8Ω)	2x300W (THD<1%1KHz)	2x600W (THD<1%1KHz)	2x1000W (THD<1%1KHz)
输出功率 (立体声 4Ω)	2x550W (THD<1%1KHz)	2x1250W (THD<1%1KHz)	2x1750W (THD<1%1KHz)
输出功率 (桥接式 8Ω)	-	-	-
频率范围 (+/- 0.5dB)	20Hz—20kHz	20Hz—20kHz	20Hz—20kHz
输入灵敏度	0.775V	0.775V	0.775V
输入阻抗	40kΩ平衡/20kΩ不平衡	20kΩ平衡/10kΩ不平衡	40kΩ平衡/20kΩ不平衡
信噪比	> 105dB	> 100dB	> 103dB
转换速度	30V/US	30V/US	30V/US
供电电源	220V / AC / 50Hz	220V / AC / 50Hz	220V / AC / 50Hz
耗电量	800vA	1400vA	2000vA
外型尺寸 (WxHxD)	483 x 73 x 280mm	483 x 89 x 430mm	482 x 89 x 430mm
重量	4.8Kg	6.3Kg	7.5Kg



Overview and characteristics of DM series professional audio power amplifiers:

DM series products are our latest professional class D switching power amplifier, using the PFC+LLC high-precision professional power amplifier switching power supply unique technology, and the application of advanced class D digital electronic amplifying circuit, and release the hi-fi level sound field listening sense.

This series product is the vehicle (class AB and class H) all the work efficiency characteristics of the power amplifier and protective functions such as overload limiter/over-current protection, temperature control automatic protection/DC protection/RF/overheat protection circuit design, and start up delay launch large current shock protection a no less outside, maximum optimization is to reduce the weight of the device itself, increase equipment installation, handling and transportation convenient easy to move, it is widely used in language sound field environment system.



Technical parameters and specifications of class D power amplifier:

model	DM-2.3	DM-2.6	DM-2.10
output power (stereo 8 Ω)	2x300W (THD<1%1KHz)	2x600W (THD<1%1KHz)	2x1000W (THD<1%1KHz)
output power (stereo 4 Ω)	2x550W (THD<1%1KHz)	2x1250W (THD<1%1KHz)	2x1750W (THD<1%1KHz)
output power (bridge type 8 Ω)	-	-	-
Frequency range (+/- 0.5db)	20Hz—20kHz	20Hz—20kHz	20Hz—20kHz
Input sensitivity	0.775V	0.775V	0.775V
Input impedance	40kΩ balance / 20kΩ imbalance	20kΩ balance / 10kΩ imbalance	40kΩ balance / 20kΩ imbalance
SNR	> 105dB	> 100dB	> 103dB
Conversion speed	30V/US	30V/US	30V/US
Power supply	220V / AC / 50Hz	220V / AC / 50Hz	220V / AC / 50Hz
Power consumption	800vA	1400vA	2000vA
dimensions (WxHxD)	483 x 73 x 280mm	483 x 89 x 430mm	482 x 89 x 430mm
weight	4.8Kg	6.3Kg	7.5Kg