

2/4-channel Class D Power Amplifier

PD-2/PD-4 Series

High efficient design can boost up to 2000W in high impedance 100V line with low energy consumption

Description

Highly flexible class D amplifiers available at 60W, 120W, 240W, 350W and 500W RMS Power, 4 channels respectively, and equipped with phoenix inputs for a wide variety of voice and background music applications such as retail shops, restaurants and bars, service centers, houses of worship, warehouses and many more.



Features

- ▶ High efficient at 80 to 90% conversion rate
- ▶ Light weight and compact 1U design
- ▶ Grounding connection
- ▶ Reliability. High quality electronic components and each channel has separated isolation to ensure one fail will not affect others.
- ▶ Individual volume control for each channel
- ▶ LED level meter
- ▶ Speaker output short circuit protection

Model	PD-260 V2 PD-460 V2	PD-2120 V2 PD-4120 V2	PD-2240 V2 PD-4240 V2	PD-2350V2 PD-4350V2	PD-2500V2 PD-4500V2
Description	2/4 Channel Class-D Power Amplifier				
Rated Power at 100V	2/4x60W	2/4x120W	2/4x240W	2/4x350W	2/4x500W
Rated Power at 8 ohm	2/4x60W	2/4x120W	2/4x240W	2/4x320W	2/4x350W
Frequency Response	H Cut OFF 20Hz-20KHz (+1/-2dB) H Cut ON 70Hz-20KHz (+1/-3dB)				
Input	0.775V, 0dBu, balanced phoenix connector by four channels				
Input Impedance	10K Ω				
THD	<0.1% (1KHz/-3dBv, 100W)				
S/N Ratio	>80dB				
Crosstalk	>60dB, 1KHz, Max output				
Power Consumption	160W/300W	280W /550W	520W /1100W	750W /1650W	1050W/2100W
Power Supply	AC 100-240V, 50-60Hz				
Dimension	484x420x44 mm				
Weight	8.8Kg/11.2kg	7.0kg /8.3kg	7.3kg /8.8kg	7.8kg /9.2kg	8.2kg/9.8kg