ARVOX

Power Amplifier

2-CH Digital Power Amplifier

RP-2012DS RP-2024DS RP-2035DS



Function Description:

* 2-channel audio inputs
* 2-channel 100-volt and 8 Ohms(Ω) output loads
* Supports DC24V power supply
* Complete protection provided for output short circuit, overload, high temperature

Specification

Model NO.	RP-2012DS	RP-2024DS	RP-2035DS
Rated Power	2×120W	2×240W	2×350W
Output Mode	2–channel 100V, 2–channel 8Ω		
Audio Signal Input	2–channel phoenix terminal		
Input Sensitivity	10KΩ, 0.775V–1V (balanced signal)		
Frequency Response	100Hz~18kHz (±3dB)		
THD (Total Harmonic Distortion)	<0.3% at 1kHz, 1/3 rated power		
S/N Ratio (Signal-to-Noise Ratio)	⩾85 dB		
Cooling System	DC24V FAN		
Indicators	POWER, SIGNAL, CLIP, PROT		
AC Fuse	T10A/250V		
AC Power Input	PFC POWER, AC100V~240V, 50/60Hz		
DC Power Input	DC24V		
Power Consumption	288W	576W	840W
Dimension (H×W×D)	45 × 483 × 366 mm		
Net Weight	5.20kg	5.30kg	5.40kg