

NEW DPA-125/250/500
(100V Line Digital Amplifier)



ZOOM PRINT

Features

- PGM audio muting level controller when priority control signal input.
- Class D high efficiency digital PA amplifier more than 80%.
- Priority Audio input terminal and Priority control terminal.
- 200Hz filter to improve sound quality. (H.P.F)
- Automatic limit circuit.
- Power saving circuit.
- AC power remote control.
- Natural cooling system for non-noise.
- Designed for operation either AC mains or 24VDC.
- Inrush circuit protection for AC power on.
- Fault detector circuit.
- Over current protection circuit.
- DC offset protection circuit.
- Speaker G.N.D Fault dectector circuit.
- Thermal protection circuit.
- RS-485 data communication for AMP monitoring.

Technical specifications

TECHNICAL DATA		DPA-125	DPA-250	DPA-500
Remote Control input		44KΩ BALANCED		
Inut Sensitivity		0dB(0.775V)		
Output Power		125W (RMS)	250W (RMS)	500W (RMS)
Output Impedance	4Ω	4Ω	4Ω	4Ω
	70V	39.2Ω	19.6Ω	9.8Ω
	100V	80.0Ω	40.0Ω	20.0Ω
Frequency Response		Less Than. -3dB (35Hz ~ 20KHz)		
Signal To Noise Ratio		More Than. 100dB. ("A" weight)		
T.H.D		Less Than. 1% (1KHz)		
Input Filter : H.P.F		-3dB (200Hz)		
Power Consumption	Rated	150W	300W	600W
	Stand by	Less than 1W		
Power Source		AC230V/50Hz, DC 24V		
Dimesions(m/m)		483(W) x 88(H) x 350(D) mm		
Weight(kg)		8.5kg	10kg	12kg

LIST