

DPA-2504



Features

- High efficiency D-CLASS of PWM amplifier with light weight and small size
- Controlled all of function by MCU
- Monitored amplifier condition by LCD display
- Dual SMPS power supply circuit (AC/DC, DC/DC)
For emergency, change DC power supply from AC power automatically
- Lowest DC power consumption on stand-by mode & operating mode
- Overheat, overload, output-short, AC low voltage, Over-current, DC voltage condition monitoring & protection
- over modulation limit circuit to enhance reliability Of amplifier
- Built-in SUB SONIC FILTER to increase articulation
- 2 input (PGM, PRI), PRI signal is input to amplifier, PGM signal is cut automatically
- While no signal input, amplifier output circuit is not operate to decrease standby power
- In case of fault the amplifier, warning the condition by LCD and buzzer sound and the amplifier condition is checking automatically
- Built-in output transformer (standard to meet EN54)
- Independent power supply (standard to meet EN54)
- It can be controlled power ON/OFF by remote terminal
- Natural cooling amplifier (1ch. 2ch. Amplifier only, NO FAN)

Specifications

	MODEL	DPA-2504
	Rated Output	250W X 4Ch
	Output Impedance	40Ω / 100V
AC	Power Consumption	1,370W
	Power ON Consumption	93W
	Stand-by Consumption	18.7W
DC	Power Consumption	24V/16.5A (Each Channel)
	Power ON Consumption	24V/1,380mA (Each Channel)
	Stand-by Consumption	24V/520mA (Each Channel)
	DC24V With AC 230V	24V/15mA (Each Channel)
	INPUT	(PGM, Priority)-Each Channel
	Cross Talk	More Than 100dB ("A" Weight)
	at PGM INPUT H.P.F	200Hz (-3Db/oct)
	Signal to noise Ratio	More Than. 100dB. ("A" Weight)
	T.H.D	Less Than 0.5% (1KHz) ("A" Weight)
	Frequency R esponce	Less Than. ±3dB. (50Hz~18KHz)
	INPUT Sensitivity	0dBm (0.775V) / 30KΩ Balanced
	Power Source	AC 220-230V 50/60Hz, DC 24V
	Dimesions	483(W)x 176(H)x 365(D)m/m
	Weight (kg)	18kg