



DPA-50E

DATA SHEET

DPA-50E | Class D Power Amplifier

The new InterM DPA50E is a Eight channel (8 x 50W) 100v Line Class D Power Amplifier for professional PA, VA and background music. The DPA series is a high quality commercial amplifier that can reproduce crisp, detailed sound without noise with high S/N of over 100dB and low THD of less than 0.1%. Therefore, it is very suitable for BGM playback.

The new DPA Class-D Amplifier range is available in 1, 2, 3 and 4 channel versions, with power output options of 300W, 600W, 900W and 1200W per channel.

Model :	DPA-50E
Catagory :	Amplifier
Amplifier Type:	Class D
Made in :	Korea

GENERAL INFORMATION :

Available Zone:	08
Watt per Zone:	50 Watt
Total Watt:	400 Watt
Power Consumption:	110 Watt
Rack Mount Size:	2U

PURPOSE OF USE :

Public Address, Voice alarm and Background Music.

SUITABLE APPLICATION AREA :

School, Coffe Shop, Retail Shop, Masque, Showroom, library etc.

PRODUCT FEATURES :

- Class-D high-efficiency power amplifier. (90% efficient compared to conventional amplifier).
- High S/N, low THD for fine, clear sound reproduction.
- 100v/70v selector.
- AC and DC power operation.
- Switch Mode power supply.
- Priority Program Input.
- Remote Power ON/OFF control via control input.
- Priority Function activated by voltage-free contact closure.

SPECIFICATION :

Type :	8 x 50W Class-D Power Amplifier
Output Power;	8 x 50W @ 100v/70v line
Frequency Response:	1W, 80Hz ~ 20kHz, 4Ω ±1dB/-3dB
Input Sensitivity:	1v/10kΩ balanced
THD (Total Harmonics Distortion):	20Hz ~ 20kHz, ½ power ~ 0.1% max
S/N (Signal to Noise):	20Hz ~ 20kHz, AES17 >80dB
Operating Temperature	-10°C ~ +40°C
Power Source:	AC 220-240V, 50/60Hz, DC 24V
Dimensions:	482(W) x 88(H) x 420(D)mm
Weight:	11.3kg

