



# DPA-600S

## DATA SHEET

### DPA-600S | Class D Power Amplifier

The new InterM DPA600S is a Single channel (1 x 600W) 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 2, 3 and 4 channel versions, with power output options of 300W, 900W and 1200W per channel.

Model :	DPA-600S
Catagory :	Amplifier
Amplifier Type:	Class D
Made in :	Korea

#### GENERAL INFORMATION :

Available Zone:	01
Watt per Zone:	600 Watt
Total Watt:	600 Watt
Power Consumption:	130 Watt
Rack Mount Size:	2U

#### PURPOSE OF USE :

Public Address, Voice alarm and Background Music.

#### SUITABLE APPLICATION AREA :

Factory / Industry, shopping malls, supermarkets, leisure centres, school, colleges, airports, warehouses, large buildings and Apartments 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 :	1 x 600W Class-D Power Amplifier
Output Power;	1 x 600W @ 100v/70v line
Frequency Response:	50Hz ~ 20kHz
Input Sensitivity:	1v/10kΩ balanced
THD (Total Harmonics Distortion):	<1%
S/N (Signal to Noise):	103dB
Operating Temperature	-10°C ~ +40°C
Power Source:	AC 100-240V, 50/60Hz, DC 24V
Dimensions:	482(W) x 88(H) x 397(D)mm
Weight:	6.6kg

