



# DPA-300S

## DATA SHEET

### DPA-300S | Class D Power Amplifier

The new InterM DPA300S is a Single channel (1 x 300W) 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-300S  |
| Catagory :      | Amplifier |
| Amplifier Type: | Class D   |
| Made in :       | Korea     |

#### GENERAL INFORMATION :

|                    |          |
|--------------------|----------|
| Available Zone:    | 01       |
| Watt per Zone:     | 300 Watt |
| Total Watt:        | 300 Watt |
| Power Consumption: | 130 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 :                            | 1 x 300W Class-D Power Amplifier |
| Output Power;                     | 1 x 300W @ 100v/70v line         |
| Frequency Response:               | 50Hz ~ 20kHz                     |
| Input Sensitivity:                | 1v/10kΩ balanced                 |
| THD (Total Harmonics Distortion): | <1%                              |
| S/N (Signal to Noise):            | 95dB                             |
| 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:                           | 6.5kg                            |

