

## ITOA MULTICHANNEL POWER AMPLIFIER

DA-250F(CU)

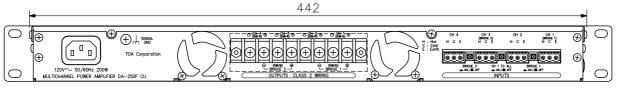
The DA-250F is a 4-Channel Digital Power Amplifier featuring lightweight, compact, high power output, and high efficiency. It delivers 250 W  $\times$  4 channels (4  $\Omega$  output) using a switching power supply. Each channel is equipped with an independent power section. It can be mounted in an EIA Standard equipment rack (1 unit size).

## ■ SPECIFICATIONS

\*0 dB = 0.775 V

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Power Source	120 V AC, 50/60 Hz
Amplification System	Class D
Power Consumption	200 W (based on UL/CSA standards)
'	1300 W (rated output 4 $\Omega$ $\times$ 4)
	850 W (rated output 8 $\Omega$ $\times$ 4)
Input	4 circuits, +4 dB* (1.23 V) (input level control in maximum position),
	10 k $\Omega$ , electronically-balanced, removable terminal block (3 pins)
	CH 1 mode ON/OFF switch (ON: CH 1 to All ch, OFF: Each ch)
Rated Output	4 channels: 250 W $\times$ 4 (4 $\Omega$ ), 170 W $\times$ 4 (8 $\Omega$ )
'	2 channels (BRIDGE): 500 W $\times$ 2 (8 $\Omega$ )
	M4 screw terminal, distance between barriers: 8.8 mm
Frequency Response	20 Hz - 20 kHz (±1 dB)
Total Harmonic Distortion	0.1 % (1 kHz)
	0.3 % (20 Hz - 20 kHz)
Protection Circuit	Protection against excessive current flow due to overload,
	short circuit, unusual DC voltage output,
	temperature rise at power amp. heat sink (110 °C or more),
	temperature rise inside the unit (80 °C or more)
Signal to Noise Ratio	100 dB (A-weighted)
Crosstalk	70 dB (A-weighted)
LED Indicator	Power (blue) × 1, Input (green) × 4, Output (yellow) × 4,
	Peak (red) × 4, Protect (red) × 4
Cooling	Forced air cooling
Operating Temperature	-10 °C to +40 °C
Operating Humidity	90 %RH or less (no condensation)
Finish	Panel: Aluminum, black, alumite Case: Plated steel sheet
Dimensions	482 (W) × 44 (H) × 401.8 (D) mm
Weight	6.6 kg
Accessory	Power cord (2 m) ···1, Removable terminal plug (3 pins) ···4,
	Tamper-proof cap ···4

## ■ APPEARANCE



Rear View

