



MULTICHANNEL POWER AMPLIFIER

DA-250F
(CE301/CE-GB/CE-AU)

DESCRIPTION

The DA-250F is a 4-Channel Digital Power Amplifier featuring lightweight, compact, high power output, and high efficiency. It delivers 250 W × 4 channels (4 Ω 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

Power Source	220 – 240 V AC, 50/60 Hz
Amplification System	Class D
Power Consumption	294 W (based on EN standards) 1200 W (rated output 4 Ω × 4) 800 W (rated output 8 Ω × 4)
Input	4 circuits, +4 dB* (1.23 V) (input level control in maximum position), 10 kΩ, 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 × 4 (4 Ω), 170 W × 4 (8 Ω) 2 channels (BRIDGE): 500 W × 2 (8 Ω) M4 screw terminal, distance between barriers: 8.8 mm (0.35")
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 (230 °F) or more), temperature rise inside the unit (80 °C (176 °F) or more)
S/N 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 (14 °F to 104 °F)
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 (18.98" × 1.73" × 15.82")
Weight	6.8 kg (14.99 lb)
Accessory	Power cord (2 m (6.56 ft)) ---1, Removable terminal plug (3 pins) ---4, Tamper-proof cap ---4, Rack mounting screw (with plain washer) ---4

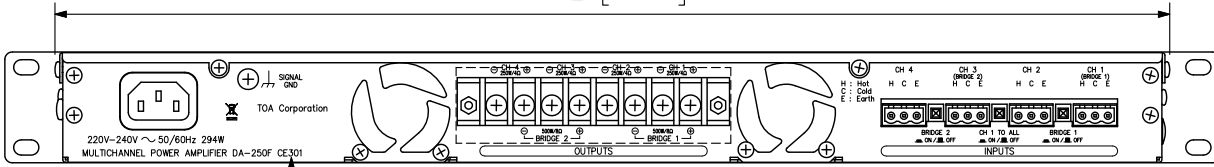


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■ APPEARANCE

442 [17.4"]



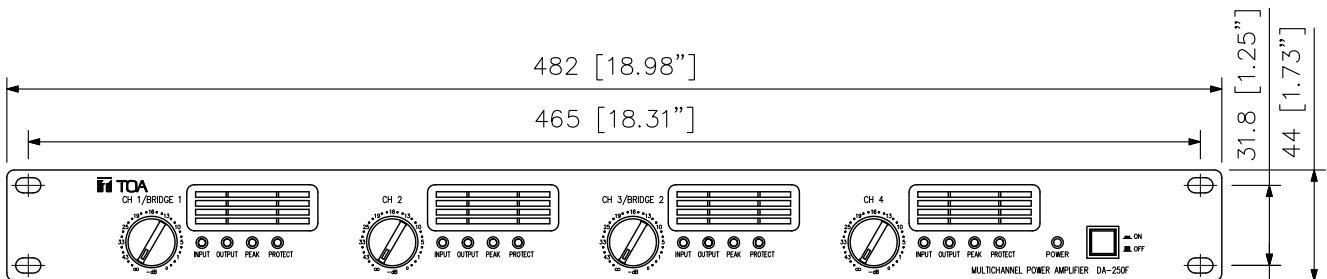
Other product versions CE-GB and CE-AU are available depending on the power cord type.

Rear View

MODEL	AC plug
CE301	
CE-GB	
CE-AU	

482 [18.98"]

465 [18.31"]

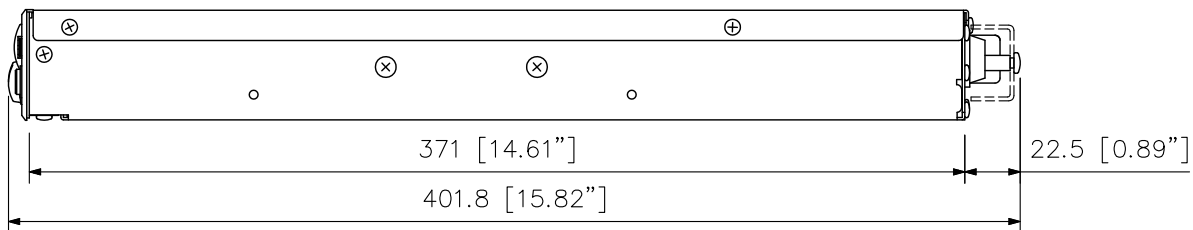


31.8 [1.25"]

44 [1.73"]

Front View

6.1 [0.24"]



Side View

UNIT: mm SCALE: 1/3