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FEATURES :

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

TOA DA-250F 4-Channel Digital Power Amplifier

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 x 4) 800 W (rated output 8 Ω x 4)
Input	4 circuits, +4 dB* (1.23V) (input level control in max. position), 10 k Ω , 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 x 4 (4 Ω), 170W x 4 (8 Ω) 2 channels (BRIDGE): 500 W x 2 (8 Ω) M4 screw terminal, distance between barriers: 8.8 mm (0.35")
Frequency Response	20 Hz - 20 kHz ($\pm$ 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 (100 $^{\circ}$ C (212 $^{\circ}$ F) or more) temperature rise inside the unit (80 $^{\circ}$ C (176 $^{\circ}$ F) or more)
S/N Ratio	100 dB (A-weighted)
LED Indicator	Power (blue) x 1, Input (green) x 4, Output (yellow) x 4, Peak (red) x 4, Protect (red) x 4
Operating Temperature	-10 $^{\circ}$ C to +40 $^{\circ}$ C (14 $^{\circ}$ F to 104 $^{\circ}$ F)
Operating Humidity	90 %RH or less (no condensation)
Dimensions	482 (W) x 44 (H) x 401.8 (D) mm (18.98 x 1.73" x 15.82)
Weight	6.8 kg (14.99 lb)
Accessory	Power cord (2 m (6.56 ft)) x 1, Removable terminal plug (3 pins) x 4, Tamper-proof cap x 4, Rack mounting screw (with plain washer) x 4