

DIGITAL POWER AMPLIFIER

DA-2501P/2502P/2504/5001P/5002P/1000P

NEW



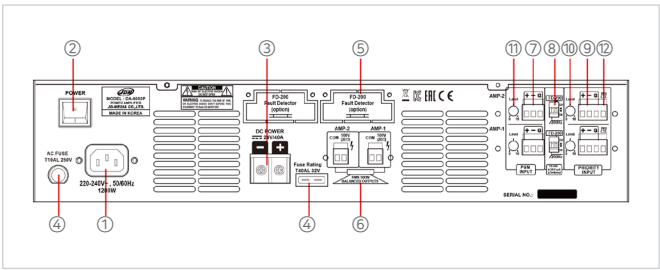
FEATURES

- High efficeicate of PWM amplifier
- AC power is faulty, amplifier is supplied DC24V automatically
- PFC (POWER FACTOR CORRECTION) for high efficiency of amplifier
- Increasing DC24V stand-by mode time to reduce DC stand-by power consumption
- Remove 100V OUTPUT TRANSFORMER to reduce weight and increase amplifier efficiency
- Full Protection circuit (OVER LOAD, OUTPUT SHORT, IN-RUSH CURRENT and OT)
- Low noise variable speed cooling fan to increase amplifier reliability
- PGM and PRI INPUT, PRI input have priority function. If Signal is input to PRI, PGM signal is cut automatically
- Use with FD-200 module to detect amplifier operating fault

SPECIFICATIONS

MODEL	DA-2501P	DA-2502P	DA-2504	DA-5001P	DA-5002P	DA-1000P
RATED OUTPUT	250W(1kHz)	250W(1kHz)x2CH	250W(1kHz)x4CH	500W(1kHz)	500W(1kHz)x2CH	1000W(1kHz)
OUTPUT IMPEDANCE	100V/40Ω	100V/40Ω	100V/40Ω	100V/20Ω	100V/20Ω	100V/10Ω
POWER CONSUMPTION	350W	600W	1120W	600W	1175W	1220W
WEIGHT (kg)	5.5kg	6.5kg	7.7kg	6.3kg	6.6kg	6.4kg
DIMENSION (mm)	483x375x44mm	483x375x88mm	483x375x88mm	483x375x88mm	483x375x88mm	483x375x88mm
POWER FACTOR CORRECTION (P.F.C)	NOT APPLY	APPLY	APPLY	APPLY	APPLY	APPLY
FREQUENCY RESPONSE	50Hz ~ 18KHz(±3db) 50Hz ~ 16KHz(±3db)(DA-1000P)					
SIGNAL TO NOISE RATIO	More than 100dB("A"WEIGHT)					
T.H.D	LESS THAN 1%(1kHz)					
INPUT LEVEL	0dBm(0.775V) / 30kΩ BALANCED					
PROTECTION	OVER LOAD, OUT SHORT, SOFT START, OTP					
POWER SOURCE	220-240~, 50/60Hz DC24V					

REAR VIEW



- ① AC POWER

② POWER SWITCH

③ DC INPUT

④ AC/DC FUSE

⑤ FD SLOT

⑥ AMP OUTPUT (100V)
- ⑦ AUDIO INPUT

⑧ H.P.F. SWITCH

⑨ PRI INPUT

⑩ PRI LEVEL

⑪ PGM LEVEL

⑫ PRI CONTROL INPUT

DRAWING

