

Single Channel 100V Line Power Amplifiers



A range of rack mountable 100 volt line power amplifiers in 120W, 240W and 480W power outputs that are designed for installations where further power is required beyond that of a standard mixer amplifier. XLR or DIN rail connections allow for simple interconnects from the mixer amplifier. Built-in full protection circuits permit safe, trouble-free operation. 19" rack mount kit supplied as standard.

- Automatic variable speed fan
- Over current protection and thermal cut-out
- Output short circuit protection
- Low pass and high pass filter
- 400Hz filter to improve speech clarity
- High efficiency toroidal power and output transformer
- XLR input and link connection with optional screw terminals
- Structure enables air circulation from front to back for more effective cooling
- Quiet power up circuit
- Soft start on power up
- AC or 24V dc operation

	868-7307	868-7315	868-7323
Input Sensitivity/Impedance	+4dBu (1.23V)/30kΩ	balanced	
Rated Output (RMS)	120W	240W	480W
Output Impedance	25V, 70V, 100V & 8Ω		
THD (1kHz)	<1% (1kHz)	<1% (1kHz)	<2% (1kHz)
Frequency Response	35Hz-20kHz	35Hz-20kHz	35Hz-20kHz
S/N Ratio	>100dB	>100dB	>100dB
Input Filter	400Hz/-3dB	400Hz/-3dB	400Hz/-3dB
Power Consumption	335W	650W	1380W
Weight	10.5kg	12.5kg	15.5kg
Dimensions (WxHxD)	483 x 88 x 374mm		
Power Requirement	120V/220-240Vac	50/60Hz, 24Vdc	

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Description	Order Code	Price Each
120W RMS	868-7307	
240W RMS	868-7315	
480W RMS	868-7323	