

Product Description

PowerShare Technology provides a power-efficient, high-fidelity audio solution for your system. It allows you to share power between your amplifier and your speakers, so you can get the most out of your system. PowerShare Technology is available on the PowerShare Editor, which allows you to adjust the power sharing settings to match your system's needs. The PowerShare Editor is available on the PowerShare Editor software, which is available for download from the Bose website.

Key Features

- **PowerShare Technology** provides a power-efficient, high-fidelity audio solution for your system. It allows you to share power between your amplifier and your speakers, so you can get the most out of your system. PowerShare Technology is available on the PowerShare Editor, which allows you to adjust the power sharing settings to match your system's needs. The PowerShare Editor is available on the PowerShare Editor software, which is available for download from the Bose website.
- **Load-Independent Outputs** provide a constant impedance load to your speakers, so you can get the most out of your system. The load-independent outputs are available on the PowerShare Editor, which allows you to adjust the power sharing settings to match your system's needs.
- **DFL™ System** provides a high-fidelity audio solution for your system. It allows you to share power between your amplifier and your speakers, so you can get the most out of your system. The DFL™ System is available on the PowerShare Editor, which allows you to adjust the power sharing settings to match your system's needs.
- **Integrated Loudspeaker Processing with Optional PowerShare Editor Configuration** provides a high-fidelity audio solution for your system. It allows you to share power between your amplifier and your speakers, so you can get the most out of your system. The integrated loudspeaker processing is available on the PowerShare Editor, which allows you to adjust the power sharing settings to match your system's needs.
- **Amplink** provides a high-fidelity audio solution for your system. It allows you to share power between your amplifier and your speakers, so you can get the most out of your system. Amplink is available on the PowerShare Editor, which allows you to adjust the power sharing settings to match your system's needs.

Audio

Applications

PowerShare Technology is available on the PowerShare Editor, which allows you to adjust the power sharing settings to match your system's needs. The PowerShare Editor is available on the PowerShare Editor software, which is available for download from the Bose website.

Technical Specifications

POWER RATING	
A _{PP} P	100 (HD+N < 0.0 %, 1 H , - , 0/100)
M _{PP} P C	00 - , 0/100
G (L -)	30.2 B
G (O)	3.0 B
G (100)	3.0 B

AUDIO PERFORMANCE	
F	- 20 H 20 H (+/- 0. B 1) 0/100 - O H -
C (C)	B 1 H , B 20 H
N	100 B (, A-)

AUDIO INPUTS	ANALOG	AMPLINK
I C		2
C	12- E	J- (I)
I	20	
M _{PP} I L	20 B (12 B)	
	/12 B (/)	

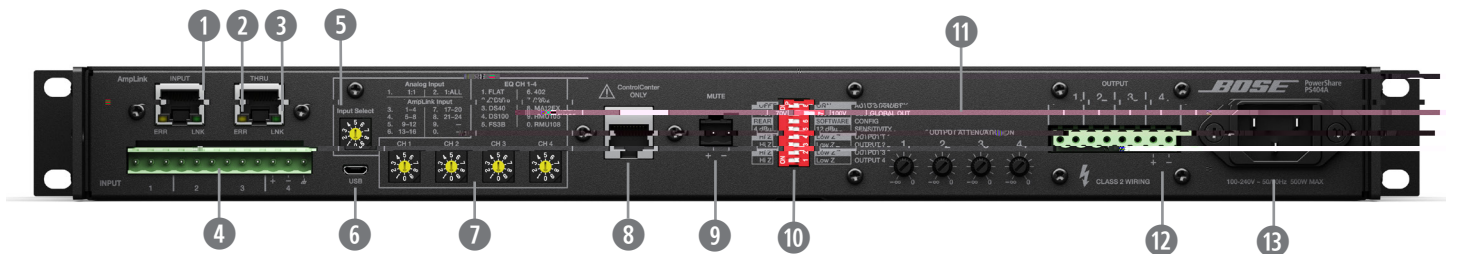
AUDIO OUTPUTS	ANALOG	AMPLINK
O		2
C	- E	J- (I)

INTEGRATED DSP	
A/D D/A C	2 - / H
P F	M , EQ, - - PEQ, / , , , /
L P	F , D 1 , D 0, D 100, F 3B, 02, 02, MA12E

PowerShare PS404A adaptable power amplifier



- 1 POWER SWITCH** ON/OFF AC
- 2 POWER LED**
- 3 INPUT 1, 2, 3, 4 SIGNAL LED**
- 4 OUTPUT 1, 2, 3, 4 LIMIT LED**



- 1 AmpLink** INP J- 2
- 2 AmpLink ERR LED**
- 3 AmpLink LNK LED**
- 4 ANALOG INPUTS** B 12- E
- 5 INPUT SELECT** D A L 11.
- 6 MICRO-USB** C PC B
- 7 CHANNEL 1, 2, 3, 4 EQ** E D 1, D 0, D 100, F 3B, 02, 02, MA12E, M 10, M 10. F
- 8 CONTROLCENTER** J- B CC-1 C C C 1 - -1
- 9 MUTE** C M
- 10 DIP SWITCHES** A
- 11 OUTPUT ATTENUATION 1, 2, 3, 4** O
- 12 OUTPUT** I - E .E 00
- 13 AC INLET** AC

PowerShare PS404A

adaptable power amplifier



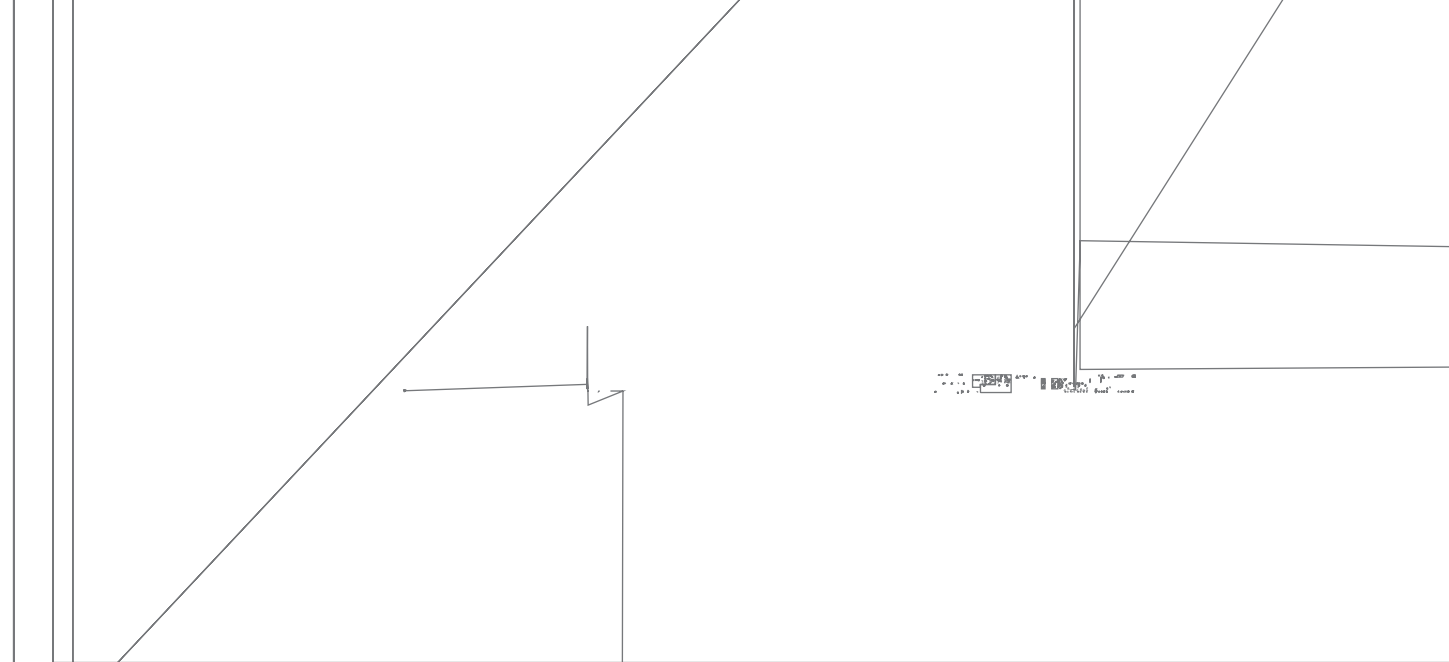
AC Current Draw and Thermal Dissipation Information

AC Input Voltage: 100 VAC, 50/60 Hz

PS404A AC Current Draw and Thermal Dissipation (120 VAC, 60 Hz)							
Test Signal & Power Level	Load Configuration (All channels driven)	Total Audio Output, W	Line Current, A	Thermal Dissipation, Max			
				Watts	BTU/hr	kCal/hr	
Power On, Idling		0	0.3		2		
1/8th Rated Power IEC2 B 2 P N	-	0	1.2	100	31		
1/8th Rated Power IEC2 B 2 P N	0/100	0	1.20		321		1
1/3rd Rated Power IEC2 B 2 P N	-	133	2.10	11	0		102
1/3rd Rated Power IEC2 B 2 P N	0/100	133	2.00	10	3		2

PS404A AC Current Draw and Thermal Dissipation (230 VAC, 50 Hz)							
Test Signal & Power Level	Load Configuration (All channels driven)	Total Audio Output, W	Line Current, A	Thermal Dissipation, Max			
				Watts	BTU/hr	kCal/hr	
Power On, Idling		0	0.33		2		
1/8th Rated Power IEC2 B 2 P N	-	0	0.	102	3		
1/8th Rated Power IEC2 B 2 P N	0/100	0	0.0		300		
1/3rd Rated Power IEC2 B 2 P N	-	133	1.10	120	0		103
1/3rd Rated Power IEC2 B 2 P N	0/100	133	1.00		331		3

Mechanical Diagrams



THIRD ANGLE PROJECTION NOTE

UNLESS OTHERWISE SPECIFIED, INTERPRET THE DRAWING FOR A.M.E.

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