

## Product Description

BOSE P O A  
100 , P  
O  
A L , 2  
B D P CA  
P

## Key Features

- **PowerShare Technology** P P  
OO  
I  
E  
( - ) - ( 0/100 )  
E  
D F L  
B P M  
D F L  
B  
Integrated Loudspeaker Processing with Optional PowerShare Editor  
Configuration F  
P E  
EQ , - PEQ , B /  
B . F PC,  
B  
AmpLink  
2  
B D P P P O A CA  
B A L H 10 . A  
A L

## Applications

D  
P  
H  
C

Technical Specifications

POWER RATING	
A <sub>PP</sub> P	100 ( HD+N < 0.0 %, 1 H , - , 0/100 )
M <sub>PP</sub> P C	00 - , 0/100
G (L - )	30.2 B
G ( 0 )	3 .0 B
G (100 )	3 .0 B

AUDIO PERFORMANCE	
F	- 20 H 20 H (+/- 0. B 1 ) 0/100 - 0 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 <sub>PP</sub> I L	20 B ( 12 B )	
	/ 12 B ( / )	

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

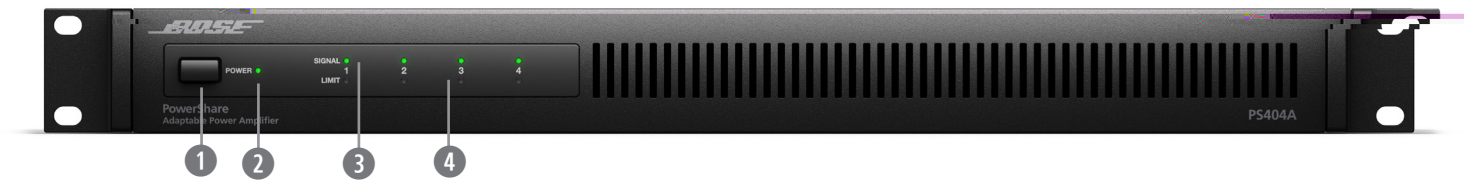
INTEGRATED DSP	
A/D D/A C	2 - / H
P F	M <sub>PP</sub> , EQ, - - PEQ, / <sub>PP</sub> , , , /
L P	





# PowerShare PS404A

## adaptable power amplifier



**1 POWER SWITCH** ON/OFF AC

**2 POWER LED**

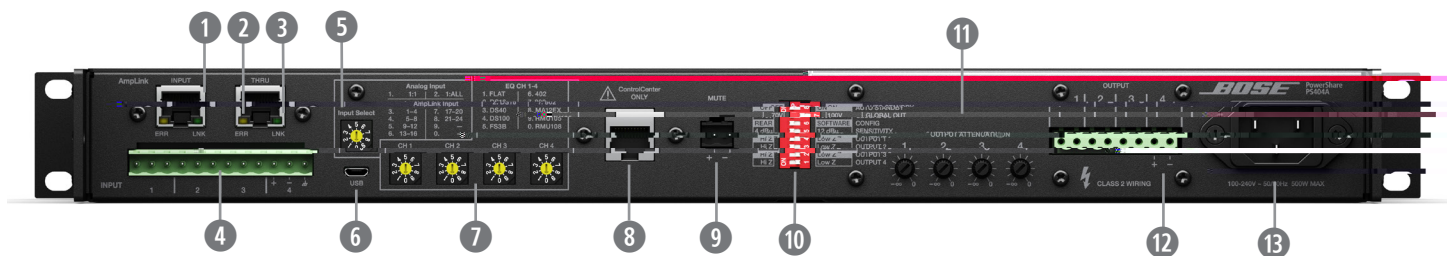
LED ON.

**3 INPUT 1, 2, 3, 4 SIGNAL LED** LED

LED LED LED LED

**4 OUTPUT 1, 2, 3, 4 LIMIT LED** LED

LED LED LED LED



**1 AmpLink INP** J- 2

LED LED LED LED

CA ION EIA/IA B CA

**2 AmpLink ERR LED**

LED

**3 AmpLink LNK LED**

**4 ANALOG INPUTS** B 12- E

**5 INPUT SELECT** D A L

11.

**6 MICRO-USB** C PC B

PC- P

**7 CHANNEL 1, 2, 3, 4 EQ** E

D 1, D 0, D 100, F 3B, 02, 02, MA12E, M 10, M 10 F 3 O

**8 CONTROLCENTER** J- B CC-1

C C C 1 - 1

**9 MUTE** C P E M

**10 DIP SWITCHES** A

**11 OUTPUT ATTENUATION 1, 2, 3, 4** O

**12 OUTPUT** I E

0, 100 . O

**13 AC INLET** AC

# PowerShare PS404A

## adaptable power amplifier



### AC Current Draw and Thermal Dissipation Information

Amplifier Power Output: 400 W, 100 V, 0.5 A

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 100 P N		-	0	1.2	100	31	
1/8th Rated Power IEC2 B 100 P N		0/100	0	1.20		321	1
1/3rd Rated Power IEC2 B 100 P N		-	133	2.10	11	0	102
1/3rd Rated Power IEC2 B 100 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 100 P N		-	0	0.	102	3	
1/8th Rated Power IEC2 B 100 P N		0/100	0	0.0		300	
1/3rd Rated Power IEC2 B 100 P N		-	133	1.10	120	0	103
1/3rd Rated Power IEC2 B 100 P N		0/100	133	1.00		331	3

### Mechanical Diagrams

