



USER MANUAL



THE FIRST
POWER CONDITIONER
IN THE WORLD TO
ILLUMINATE
BOTH THE
FRONT & BACK
OF YOUR RACK



BLASTKING
DELIVERING TECHNOLOGY

POWER CONDITIONER PC-904AV SERIES

blastking.com



**Thank you for the purchase of your BLASTKING PC-904AV Power Conditioner Series.
We know you have a world full of choices and we thank you for selecting us.**

Please read this entire user manual before operating this unit

BlastKing® products purchased in the USA are protected under the regular manufacturer's warranty. The PC-904AV Series comes with a 2 year warranty. This warranty is intended to protect customers from any and all manufacturer defects from two years of purchase. The product will be replaced or repaired at the manufacturer's discretion upon receipt of the warranted unit along with a dated proof of purchase from an authorized dealer or distributor. This warranty becomes null and void under situations including but not limited to misuse, normal wear and tear, shipping damage and abuse. For international purchases, please contact your local dealer or sales associate for further warranty information.

CAUTIONS

- All operating instructions should be read before using this equipment.
- To reduce risk of electrical shock, do not open the unit. There are NO USER OR SERVICEABLE PARTS INSIDE. Please refer servicing to a qualified service technician. Opening the unit without the manufacturer authorization will void the warranty.
- Do not expose this unit to direct sunlight or a heat source such as a radiator or stove.
- Dust, dirt and debris can interfere with the performance of this unit. Make an effort to keep this unit away from dusty, dirty environments, and cover the unit when it is not in use. Dust it regularly with a soft clean brush.
- DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.
- DO NOT USE ANY SPRAY CLEANER OR LUBRICANT ON ANY CONTROLS OR SWITCHES.

**For warranty please register this product online at
<http://blastking.com/product-registration/>**



This manual does not contain all information about the design, production and changes of the equipment, and does not cover all the conditions that may occur during installation, use and maintenance.

The information provided in this manual is accurate at the time of delivery. It may have changed due to product updates.

THE FIRST POWER CONDITIONER IN THE WORLD TO **ILLUMINATE** THE FRONT AND BACK OF YOUR RACK

KEY FEATURES

Surge suppressor and AC filter with 8 back-panel outlets and 1 front outlet
 Filtration of noise from radio frequencies and electromagnetic interference
 Voltage meter LED indicator
 Electric current meter LED indicator
 Front and back lights
EXCLUSIVE BLASTKING DESIGN

TECHNICAL SPECIFICATIONS

Worldwide Voltage Input 90-240V 9 Power Outlets
 Maximum Output Current: **PC904-AV3** 30 Amps, **PC904-AV2** 20 Amps, **PC904-AV** 15 Amps
 4 USB 5V Charge Ports
 3 Digit Amp Meter
 Ground Status Indicator
 Over Current Indicator
 Push to Reset Breaker
 Dimmable LED Bar Light
 50-60 Hz Ready
 1 Rack Space
 2 Rear 9" / 23cm Pull Out LED Lights
 Power Switch with Barriers to Avoid Accidental On/Off
125 cm / 49 inch Heavy Duty Power Cord
 Exclusive Design

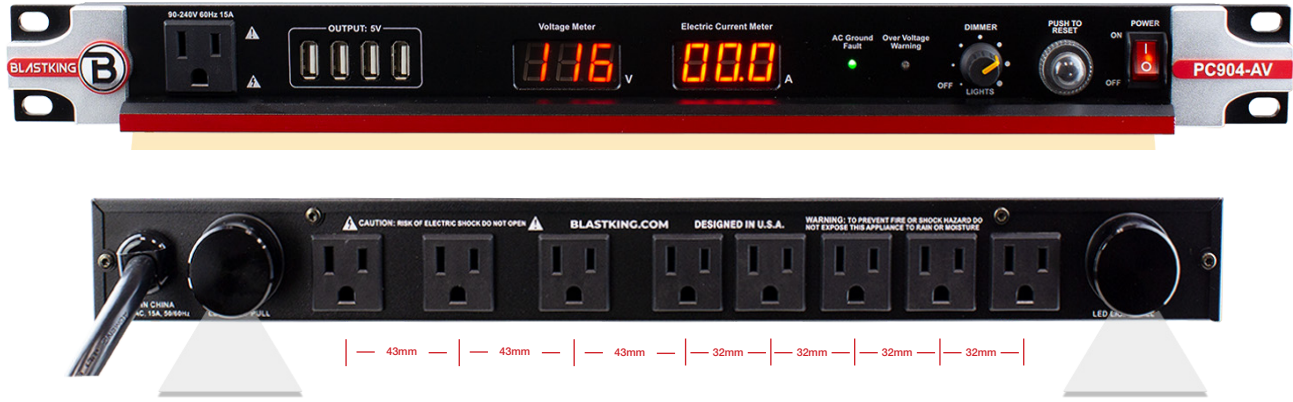
PHYSICAL DIMENSIONS AND WEIGHT

	Weight	Dimension (WxHxL)
PC904-AV3	8.6 Lbs / 3.9 kg	19" x 1.73" x 15" / 482.6 x 44 x 381 cm
PC904-AV2	8.6 Lbs / 3.9 kg	19" x 1.73" x 15" / 482.6 x 44 x 381 cm
PC904-AV	8 Lbs / 3.65 kg	19" x 1.73" x 14.15" / 482.6 x 44 x 359.5 cm

PACKAGE DIMENSIONS AND WEIGHT

	Weight	Dimension (WxHxL)
PC904-AV3	10.3 Lbs / 4.7 kg	21.5" x 4" x 18" / 546.1 x 101.6 x 457.2 cm
PC904-AV2	10.3 Lbs / 4.7 kg	21.5" x 4" x 18" / 546.1 x 101.6 x 457.2 cm
PC904-AV	9.7 Lbs / 4.4 kg	21.5" x 4" x 16" / 546.1 x 101.6 x 406.4 cm

OPERATION



Outlets:

The PC904-AV power conditioner provides 9 switched outlets for powering equipment. 8 outlets at rear panel, with 1 front panel outlet.

LED Light Bar with Dimmer Control:

The PC904-AV utilizes a dimmer control for the LED light bar on the front panel. The dimmer knob controls the brightness of The LED light bar. Turn it clockwise to increase brightness; turn it counter-clockwise to decrease brightness. When the lights are not in use, we recommend turning it counter-clockwise all the way to OFF.

Retractable Rack Lights:

The PC904-AV provides two retractable light tubes on the rear panel. They allow users to adjust the level of extension of the tubes. When the lights are not in use, we recommend pushing the fixtures all the way into the chassis (engaging the off switches) to better maximize the life of the LED.

On/Off Rocker Switch:

The front panel on/off rocker switches power on and off to all outlets (including the front panel outlet and USB outlets) as well as the LEDs (including LED light bar and retractable lights). This 15 amp capacity power switch is specifically designed to stand up to the enormously high inrush current demands of many power amplifiers.

Circuit Breaker:

If you are not getting any power to the outlets even though the unit is switched on, the circuit breaker might have tripped. To reset the circuit breaker, push the round reset button located on the front panel.

Digital Voltage Meter:

Blastking's digital voltage meter continually displays incoming voltage. It offers a laboratory precision digital meter that displays incoming voltage in 1-volt steps. The voltmeter's accuracy is ± 2 volts.

Electric Current Meter:

Blastking's Electric Current Meter displays the consumption current. It offers a precision digital meter that displays consumption current in one decimal place within a typical tolerance of 0.5A.

AC Ground Fault Indicator:

AC Ground Fault LED is a bi-color LED. When the plug is grounded, it illuminates in green.

When it's not grounded, it illuminates in red. When it shows in red, you should disconnect this device and check the AC outlet.

Over Voltage Warning Indicator:

Over Voltage Warning LED flashes in yellow when the voltage is 20% more than 110V or 220V. When the voltage is not 20% more than 110V or 220V, it is off.

When the LED flashes in yellow, please check the AC voltage to ensure the device is working in the proper voltage.



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