

INSTRUCTIONS MAX® 4400-20A

Thank you for choosing Panamax. The MAX® 4400-20A is designed to provide AC power distribution and maximum protection for audio/video equipment.

Inductorless Noise Filtration

Capacitive noise filtration allows amplifiers and powered sub-woofers to perform to their full potential. When the movie thunders with a terrific explosion or when the music reaches a climactic crescendo, an amplifier has to rapidly draw large amounts of current to replenish its power supply capacitors. Traditional line conditioners impede this current draw, in effect, starving an amplifier and resulting in a flat, dead sound. The MAX® 4400 20A provides clean, filtered power to amplifiers but has no current-limiting components to impede performance.

INSTALLING THE MAX® 4400-20A

NOTE: The MAX® 4400-20A and the connected equipment must be indoors and in the same building.

1. Plug the MAX® 4400-20A directly into a properly grounded 3-wire AC outlet*.

2. Turn the MAX® 4400-20A on.

3. Plug in one of the pieces of equipment you want to protect and turn the equipment on.

If the equipment is working correctly, continue to plug in and turn on your equipment.

In the extremely unlikely event that everything does not work perfectly, stop and read the troubleshooting section. If you continue to have problems, call PANAMAX Customer Relations Department at **800-472-5555**, USA and Canada.

*Many old buildings are inadequately wired. It is very common for a building to be improperly grounded. Building wiring and grounding must conform to applicable NEC (USA) or CEC (Canada) codes for the PANAMAX connected equipment policy to be valid.

TROUBLESHOOTING

There is no AC power to my equipment, or my equipment doesn't turn on.

Make sure that the MAX® 4400-20 is plugged into a working AC outlet. Check all AC connections.

Make sure the MAX® 4400-20A and connected equipment is turned on. If you are using the 12VDC trigger, make sure that the source is actually supplying the voltage needed to activate the MAX® 4400-20A.

Check to see if the circuit breaker on the MAX® 4400-20A needs to be reset (press in).

The MAX® 4400-20A circuit breaker disconnects AC power from the connected equipment.

You have exceeded the ampere rating for your surge protector.

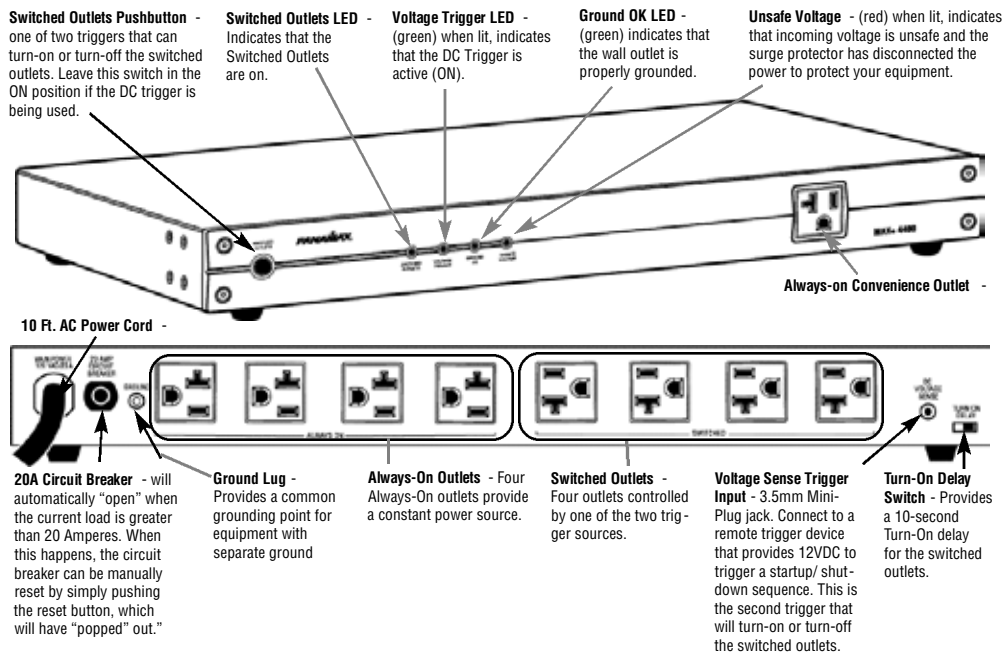
As a temporary fix, disconnect one or more pieces of equipment. Ask your dealer about additional PANAMAX products that may be required.

If you continue to have trouble with your MAX® 4400-20A or this section has not fixed the problem, please call PANAMAX Customer Relations Department at **800-472-5555**.

CONTACTING PANAMAX

For product and warranty information, dealer information, and other general information contact Customer Relations at:

Email: custrelations@panamax.com
 Web: www.panamax.com
 Fax: **707-283-5901**
 Phone: **800-472-5555**
 or **707-283-5900**,
 7:30 a.m. - 5 p.m. PST



MAX® 4400 20A PRODUCT SPECIFICATIONS

AC Surge Protection

| | |
|---------------------------------------|-----------------------|
| Line Voltage..... | 120V, 50/60 Hz |
| Maximum Current Rating..... | 20A |
| UL 1449 Surge Suppression Rating..... | 330V |
| Protection Modes..... | L-N, L-G, N-G |
| Initial Clamping Level..... | 200V Peak, 141V RMS |
| Response Time..... | <1ns |
| Joule Rating..... | 1650 Joules |
| Peak Impulse Current..... | .52,000A |
| EMI/RFI Noise Filtration..... | 50dB (100KHz - 1 MHz) |
| Catastrophic Surge Circuit..... | YES |
| Thermal Fusing..... | YES |
| Over/Under Voltage Protection..... | YES |
| Over-voltage shutoff threshold..... | 147V ±8 |
| Under-voltage shutoff threshold..... | .84V±6 |

DC Trigger

| | |
|---------------------------|-------------------------|
| Connection..... | 3.5mm mini-plug |
| Voltage and Polarity..... | 5-30VDC, bi-directional |
| Current Requirement..... | >10mA |



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