

PANAMAX® M5400-PM

LOOKING FOR **CRYSTAL CLEAR** PICTURE AND SOUND?



4+

• **Clean Power Level 4+**

Panamax PM family's highest level of power filtration plus voltage regulation ensure components receive a consistent level of clean power. Improves picture and sound quality by eliminating noise across the entire AC bandwidth.



• **Voltage Regulation**

Improve system performance and prolong equipment life by providing a consistent level of optimal power to your equipment.



• **AVM (Automatic Voltage Monitoring)**

Protects equipment against prolonged over/under voltages by disconnecting the power and reconnecting it when safe power returns.



• **High Current Outlets**

2 outlets for equipment with high power demands (Amps/Subwoofers).



• **USB Charger**

Convenience charger for mp3 players, cell phones, and other small electronics.



• **Gaming LAN Port**

Easy access to LAN port on front panel. Perfect for online gaming.



• **5 Isolated Outlet Banks**

Isolating outlet banks from one another prevents noise contamination between components.



• **12 Volt Trigger**

Allows source equipment to activate or deactivate the outlets on the M5400-PM.



• **Power Sequencing**

Guards against blown fuses and potentially damaging speaker thump by automatically powering outlets on and off in sequence.



• **11 Outlets**

5 Always On, 4 Switched, 2 Switched High Current.

MAX® 5400-PM

HOME THEATER POWER MANAGEMENT

1 Voltage Regulation

Improve system performance and prolong equipment life by providing a consistent level of optimal power to your equipment.

2 Improves Picture and Sound Quality

Level 4+ Power Cleaning and Filtration eliminates common symptoms of contaminated power (including loss of detail, pops, hisses, hums and visual artifacts) and allows your A/V equipment to perform up to its full capability.

3 Monitors Incoming Line Voltage and Provides a Visual Indication of Power Level

Panamax's patent pending AVM™ circuitry continuously monitors the incoming power as displayed on the digital voltmeter. In case of an under voltage or an over voltage, a flashing red lightning bolt will be displayed in the voltmeter, and power to the connected equipment is automatically turned off if either of these conditions is detected. When voltage returns to a safe level, power to the equipment is automatically reconnected.

4 Reduces Cross-Contamination Between Components

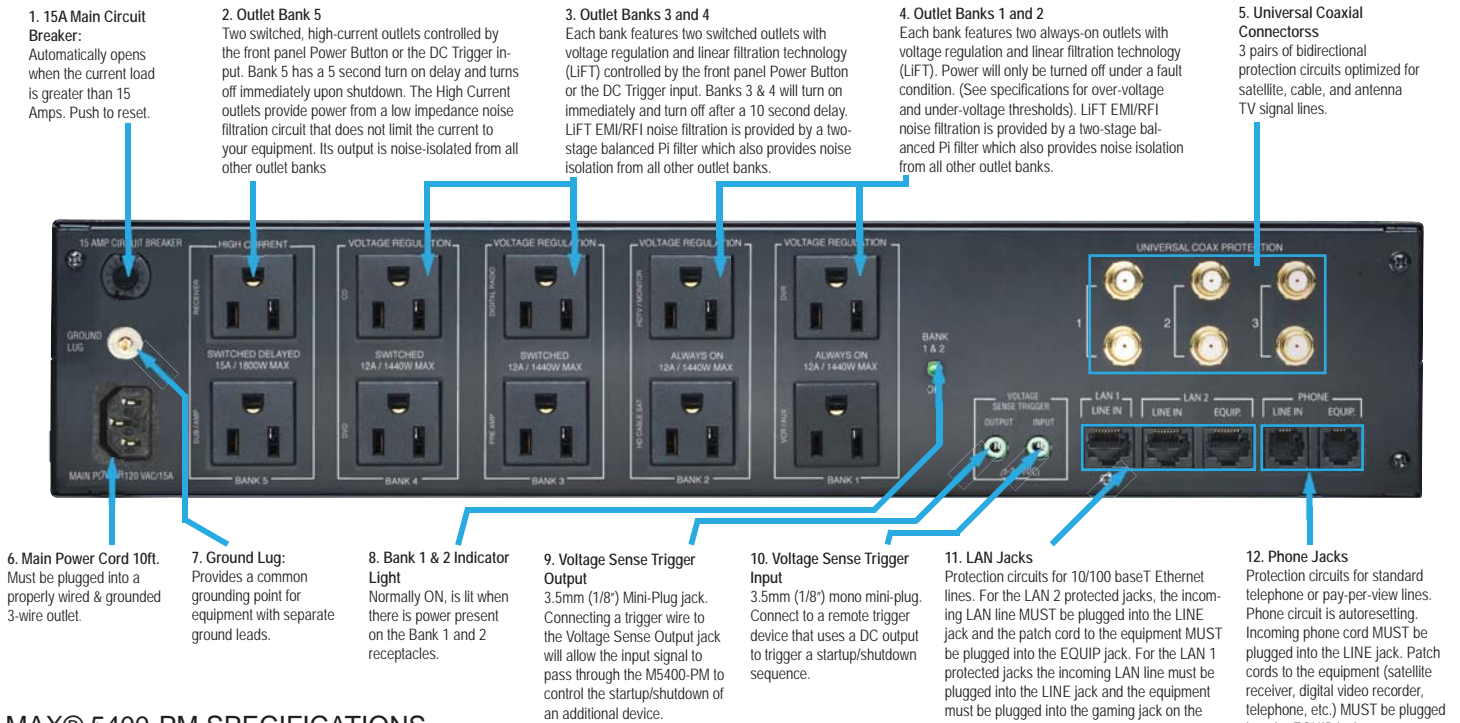
The M5400-PM is designed to provide noise isolation between 5 isolated outlet banks (including 1 bank with 2 high current outlets) so that any noise created by an A/V component cannot contaminate the power going to equipment plugged into another outlet bank.



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MAX® 5400-PM BACK PANEL FEATURES



MAX® 5400-PM SPECIFICATIONS

General

Dimensions.....17 in. W x 12.75 in. D x 3.5 in H, (4.1 in. Including feet)
Weight.....36 lbs.

AC Power

Catastrophic Surge Circuit.....Yes
Auto-Resetting Over-voltage shutoff.....142 VAC \pm 8 VAC
Auto-Resetting Under-voltage shutoff.....90 VAC \pm 2 VAC
Thermal Fusing.....Yes
Line Voltage.....120V, 60Hz
Initial Clamping Level.....200V
UL1449 Suppression Rating.....330V
Protection Modes.....L-N, L-G, N-G
Maximum Current Rating.....15 A
Energy Dissipation.....2125 Joules
Peak Impulse Current.....72,000 A

EMI/RFI Noise Filtration

Banks 1, 2, 3, 480 db, 100 KHz – 2 MHz
Bank 5, High Current Outlets.....60 db, 100 KHz – 2 MHz

Voltage Regulation (Banks 1-4)

Power / Current.....1500 VA / 12A
Input Voltage Range.....100-136 VAC
Output Voltage Range.....120 VAC \pm 6 VAC
Buck Stage:.....reduces voltage in the 125-136 V range
Boost Stage 1:.....boosts voltage in the 109-119 V range
Boost Stage 2:.....boosts voltage in the 100-109 V range

Specifications are subject to changes due to product upgrades and improvements.

DC Trigger Input

Jacks.....3.5mm (1/8" mono mini-plug)
Voltage and Polarity.....3 - 24V DC, Bidirectional
Current Requirement.....4.6 mA @3V, 58 mA @24V

DC Trigger Output

Pass through.....no delay
Positive = Tip, Negative = Ring

LAN Circuits

Clamping Level.....52V
Wires Protected:.....8-Wires
Connectors.....RJ-45

USB Circuit

Jacks.....USB-A
Power Delivery.....500 mA @ 5VDC

Telco Protection

Fuseless/Auto-resetting.....Yes
Clamping Level.....260V
Capacitance.....30pf (approx.)
Suppression Modes.....Metallic & Longitudinal
Wires Protected.....2-Wire, Pins 4 & 5
Connectors.....RJ-11

Universal Coax Protection

HD 1080 i/p Ready.....Yes
Shielded.....Yes
Clamping Level.....75V
Frequency Range.....0 MHz - 2.2 GHz
Insertion Loss.....< 0.5 dB
Connections.....Female "F", Gold Plated
Bidirectional.....Yes

UPC'S, QUANTITIES, WEIGHTS & MEASUREMENTS FOR ORDERING & SHIPPING

MODEL M5400-PM		UNIT CARTON		MASTER CARTON				
Dimensions	Weight	Dimensions	Weight	UPC	Qty	Dimensions	Weight	UPC
17" x 12.75" x 3.5" 4.1" H with feet	36 lbs	23.75" x 18.5" x 10"	39.5 Lbs	0 50616 00815 0	1	Same as Unit Carton	39.5 Lbs	5 00 50616 00815 5



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