# LOOKING FOR CRYSTAL CLEAR PICTURE AND SOUND?





### Clean Power Level 2

Single stage linear filtration improves picture and sound quality by eliminating noise across the entire AC bandwidth.



# 2 Isolated Outlet Banks

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



# · High Current Outlets

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



# USB Charger

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



# Front Panel Lights

2 switchable convenience lights to view your media and home theater system when it's dark



# Digital Volt Meter

Monitor the voltage supplying your home theater equipment.



# Gaming Outlet

Convenience outlet perfect for gaming systems and other electronics.



# 9 Outlets

5 Switched Linear Filtered, 4 Switched High



# AVM (Automatic Voltage Monitoring)

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

# M4300-PM

# **HOME THEATER POWER MANAGEMENT**

# Improves Picture and Sound Quality

Level 2 Power Cleaning and Linear 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.

## 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 undervoltage or an overvoltage, a flashing lightning bolt will be displayed in red 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.

# Reduces Cross-Contamination Between Components

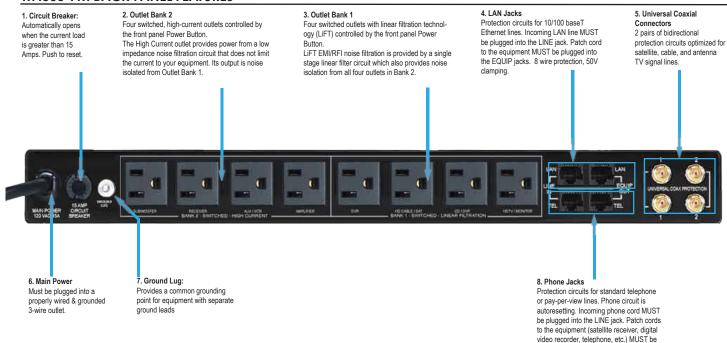
The M4300-PM is designed to provide noise isolation between 2 isolated outlet banks including 4 high current outlets so that any noise created by an A/V component can not contaminate the power going to equipment plugged into another outlet bank.







# M4300-PM BACK PANEL FEATURES



# M4300-PM SPECIFICATIONS

General		LAN Protection		
Dimensions	n H, (2.125 in. Including feet)	Clamping Level		
Weight	6.5 lbs.	Compatibility		
		Jacks		
AC Power		Wires Protected:		
Line Voltage	120V, 60Hz			
Isolated Banks	2	USB Circuit		
Voltage Regulation	No	Jacks	USB-A	
Total Outlets			500 mA @5VDC	
Always-On Outlets	0 outlets	,	344 94 1	
Switched Outlets	9 outlets	Telco Protection		
High Current Outlets	4 outlets	Fuseless/Auto-resetting		
Total Current Capacity	15 A (1800W)	Clamping Level		
Voltage Protection Rating (UL1449 3rd Edition, 3,000A)	500V	Capacitance		
Protection Modes	L-N, L-G, N-G	Suppression Modes		
Initial Clamping Level	200V Peak, 141V RMS	Connectors	•	
Energy Dissipation	1650 Joules	Lines Protected	2-Wire. Pins 4 & 5	
Peak Impulse Current	60,000 Amps		,	
Catastrophic Surge Circuit	Yes	Universal Coax Protection		
Thermal Fusing:	Yes	HD 1080 i/p Ready	Yes	
		Bidirectional		
Auto-resetting Over-voltage shutoff	142 VAC ± 8 VAC	Shielded	Yes	
Auto-resetting Under-voltage shutoff	86 VAC ± 6 VAC	Clamping Level	75V	
		Frequency Range		
EMI/RFI Noise Filtration		Insertion Loss		
Bank 1, Linear Filtration Switched OutletsUp t	o -80 db (100 KHz – 2 MHz)	Connectors	Female "F", Gold Plated	
Bank 2, High Current Switched OutletsUp t	o -55 db (100 KHz – 2 MHz)		, , , , , , , , , , , , , , , , , , , ,	

### LIPC'S QUANTITIES WEIGHTS & MEASUREMENTS FOR ORDERING & SHIPPING

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MODEL M4300-PM			UNIT CARTON			MASTER CARTON					
1	Dimensions	Weight	Dimensions	Weight	UPC	Qty	Dimensions	Weight	UPC		
	17" x 7.75" x 1.75" 2.125" H with feet	6.5 lbs	19.5" x 12" x 4.625"	8 Lbs	0 50616 00818 1	2	20" x 12.75" x 10.75"	17.5 Lbs	5 00 50616 00818 6		





plugged into the EQUIP jacks.