

PRO Series

M8C-PRO

POWER CONDITIONER

Clean Power for Home Theater Systems

IMPROVES PICTURE QUALITY

PATENTED POWER MANAGEMENT

NOISE FILTRATION & ISOLATION



PANAMA^{MAX}
The Power Specialist Since 1975

c **UL** US
LISTED

POWER CONDITIONER

SPECIFICATIONS

AC Specifications:

Protect or Disconnect™ Circuitry	Yes
Patented Power Management Circuit*	Yes
Auto-resetting Overvoltage Shutoff	144V ±8V
Auto-resetting Undervoltage Shutoff	90V ±6V
Thermal Fusing	Yes
Line Voltage	120VAC, 50/60Hz
Initial Clamping Level	200V Peak, 141V RMS
UL 1449 Suppression Rating	330V
UL 991	Yes
Protection Modes	L-N, L-G, N-G
Maximum Current Rating	15A (1800W)
Single Pulse Energy Dissipation	1875 Joules
Peak Impulse Current	65,000 A
EMI/RFI Noise Filtration	53dB (100KHz - 1 MHz)
Number of Isolated Banks of Outlets	2
Filter Circuits	1 Common Mode 1 Normal Mode, 1 High-Current Inductorless
Filtered Outlet Banks	53 dB (100 KHz - 1 MHz)
High-Current Outlets	50 dB (100 KHz - 1 MHz)
Response Time	< 1 n

LAN Protection:

Wires Protected	Pins 1, 2, 3, & 6
Clamping Level	7V
Suppression Modes	Differential & Common Ground
Compatibility	10/100bT
Connectors	RJ-45 Shared with Telco

Telco Protection:

Fuseless/Auto-Resetting	Yes
Clamping Level	260V
Capacitance	30 pf (approx.)
Suppression Modes	Metallic & Longitudinal
Wires Protected	2 wire, 1 pair (4,5)
Connectors	RJ-45 Shared with LAN

CATV Protection:

Bi-Directional	Yes
Shielded	Yes
Clamping Level	1.5V
Frequency Range	5-950 MHz
Insertion Loss	< 1 dB
Connections	Female "F", Gold Plated

General:

Lightning Protection	Yes
Product Warranty	Lifetime
Connected Equipment Protection Policy	Up to \$5,000,000

Specifications subject to change without notice due to continuing product updates and improvements.

*Patent Pending



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Designed in U.S.A.
Made in China



Model: M8C-PRO

FEATURES & INCLUDED ACCESSORIES

Noise Filtration/Surge Protection For Home Theater Systems - Including PLASMA TV, VCR, DVD

- DC Trigger Input with Status LED
- Solid-State Ethernet and Telephone Line Protection
- Eight AC Outlets (Two Isolated Banks of 4 Outlets Each)
- Accepts Add-on Signal Line Modules to Accommodate System Expansion

Power ON/Protection OK LED

Ground OK LED

Unsafe Voltage LED

DC Trigger LED

In/Out Telco and LAN Connectors
Includes: 4 ft. Phone Cable & 4ft. Cat 5 Cable

CATV Connectors
Includes RJ-6 Coax Cable

12 V Trigger Input For Outlets (5-8, side)

ON/OFF Power Switch & Circuit Breaker Combo

8' Power Cord with Right Angle 45° Offset Plug

Accepts Add-on Signal Line Modules
Modules sold separately

8 AC Outlets with transformer spacing between outlets

Isolated outlet bank #1 Outlets 1-4 (top)

Isolated outlet bank #2 Outlets 5-8 (side)

Top Wall Mounting Bracket

Bottom Wall Mounting Bracket

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