

**PREMIUM** Series

M8-EX

# POWER **CONDITIONER**

Provides Clean & Safe Power  
For All Home/Office Equipment

**PATENTED POWER  
MANAGEMENT\***

**ENHANCED NOISE  
FILTRATION**

**ACCEPTS ADD-ON  
SIGNAL-LINE  
MODULES**

**PANAMAX**  
The Power Specialist Since 1975

c **UL** us  
LISTED

**PREMIUM Series**

# M8-EX

## POWER CONDITIONER

- Noise Filtration/Surge Protection For All Home/Office Equipment

### SPECIFICATIONS

#### AC Specifications:

Protect or Disconnect™ Circuitry	Yes
Patented Power Management Circuit*	Yes
Overvoltage Shutoff	144V ±8V
Undervoltage Shutoff	90V ±6V
Thermal Fusing	Yes
Line Voltage	120VAC, 50/60Hz
Initial Clamping Level	200V Peak, 141V RMS
Voltage Protection Rating (UL1449 3rd Edition, 3,000A):	500V
Protection Modes	L-N, L-G, N-G
Maximum Current Rating	15A (1800W)
EMI/RFI Noise Filtration	50dB (100kHz – 1 MHz)
Response Time	< 1ns
Single Pulse Energy Dissipation	1650 Joules
Peak Impulse Current	52,000 A

#### 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

### FEATURES & INCLUDED ACCESSORIES

- Eight AC Outlets with Transformer Spacing
- Accepts Add-on Signal Line Modules to Accommodate System Expansion

Power ON/  
Protection OK LED

Ground OK LED

Unsafe Voltage LED

Accepts Add-on Signal  
Line Modules



Modules sold separately



8' Power Cord  
with Right Angle  
45° Offset Plug

8 AC Outlets  
with transformer  
spacing between  
outlets

Outlets #'s 1-4 (top)

Outlets #'s 5-8 (side)



Top Wall Mounting  
Bracket



Bottom Wall  
Mounting Bracket

ON/OFF Power  
Switch & Circuit  
Breaker Combo

**PANAMAX**  
The Power Specialist Since 1975

1690 Corporate Circle, Petaluma, CA 94954

800-472-5555 • 707-283-5900

[www.panamax.com](http://www.panamax.com)

Designed in U.S.A.  
Made in China



**Model: M8-EX**

© 2004 Panamax. The Panamax logo is a registered US trademark of Panamax. Protect or Disconnect is a trademark of Panamax.

L537 REV. B