

**POWERMAX** Series

**PM8T-EX**

# POWER **CONDITIONER**

Provides Clean & Safe Power  
For All Home/Office Equipment

**EMI/RFI NOISE  
FILTRATION**

**EXCLUSIVE  
PROTECT-OR-  
DISCONNECT™  
TECHNOLOGY**

**LAN & DSL  
MODEM  
PROTECTION**

**PANAMAX**  
The Power Specialist Since 1975

UL  
LISTED

## POWER CONDITIONER

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

### SPECIFICATIONS

#### AC Specifications:

Protect or Disconnect™ Circuitry \_\_\_\_\_ Yes  
 Thermal Fusing \_\_\_\_\_ Yes  
 Line Voltage \_\_\_\_\_ 120VAC, 50/60Hz  
 Initial Clamping Level \_\_\_\_\_ 200V Peak, 141V RMS  
 UL 1449 Suppression Rating \_\_\_\_\_ 330V  
 Protection Modes \_\_\_\_\_ L-N, L-G, N-G  
 Maximum Current Rating \_\_\_\_\_ 15A (1800W)  
 EMI/RFI Noise Filtration \_\_\_\_\_ 45dB (100kHz – 1 MHz)  
 Response Time \_\_\_\_\_ < 1 ns  
 Single Pulse Energy Dissipation \_\_\_\_\_ 1125 Joules  
 Peak Impulse Current \_\_\_\_\_ 52,000 A

#### LAN Protection:

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

#### Telco Protection:

Fuseless/Auto-Resetable \_\_\_\_\_ Yes  
 Clamping Level \_\_\_\_\_ 260V  
 Capacitance \_\_\_\_\_ 30 pf (approx.)  
 Suppression Modes \_\_\_\_\_ Metallic & Longitudinal  
 Wires Protected \_\_\_\_\_ 2 wire, 1 pair (4 & 5)  
 Connectors \_\_\_\_\_ RJ-11/45 Shared with LAN

#### General:

Lightning Protection \_\_\_\_\_ Yes  
 Product Warranty \_\_\_\_\_ Lifetime\*  
 Connected Equipment Protection Policy \_\_\_\_\_ Up to \$100,000\*

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

\*See enclosed documentation for terms and conditions.

### FEATURES & INCLUDED ACCESSORIES

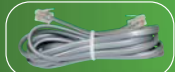
- **Eight AC Outlets with Transformer Spacing**
- **Accepts Add-on Signal Line Modules to Accommodate System Expansion**



Power ON/  
Protection OK LED

Ground OK LED

In/Out Telco and  
LAN Connectors



Includes: 4 ft. Phone Cable  
and 4 ft. Cat 5 Cable



6' 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

Outlets #'s 1-4  
(top)

Outlet #'s 5-8  
(side)



Top Wall Mounting  
Bracket



Bottom Wall  
Mounting Bracket

ON/OFF Power Switch & Circuit Breaker Combo



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: PM8T-EX**