

POWERMAX Series PM8DBS-EX POWER CONDITIONER

Clean & Safe Power for
Audio/Video Systems

EXCLUSIVE
PROTECT-OR-
DISCONNECT
TECHNOLOGY

EMI/RFI NOISE
FILTRATION

HDTV
READY!

PANAMAX
The Power Specialist Since 1975

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LISTED



POWER CONDITIONER

- EchoStar® Approved, DishPro™ Compliant Satellite TV Protection

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

Telco Protection:

Fuseless/Auto-Resettable _____ Yes
 Clamping Level _____ 260V
 Capacitance _____ 30 pf (approx.)
 Suppression Modes _____ Metallic & Longitudinal
 Wires Protected _____ 2 wire, 1 pair (3,4)
 Connectors _____ RJ-11

Satellite Protection:

Shielded _____ Yes
 Clamping Level _____ 27V
 Frequency Range _____ 950MHz - 2.2GHz
 Insertion Loss _____ <1 dB
 Connections _____ Female "F", Gold Plated

CATV & Cable Modem Protection:

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

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.



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Designed in U.S.A. Made in China

Model: PM8DBS-EX

FEATURES & INCLUDED ACCESSORIES

Noise Filtration/Surge Protection For Audio/Video Systems - Including PLASMA TV, VCR, DVD, SATELLITE RECEIVER

- Solid-State Telephone Line Protection
- 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
Connectors



Includes: 4 ft. Phone Cable

2 Pair of
Satellite
Connectors



Includes RG-6 Coax Cable

CATV Connectors



Includes RG-6 Coax 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

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