

PREMIUM Series

M8DBS-EX

POWER CONDITIONER

Clean Power for Home Entertainment Systems

**IMPROVES
PICTURE QUALITY**

**PATENTED POWER
MANAGEMENT**

**ENHANCED NOISE
FILTRATION**



PANAMAX
The Power Specialist Since 1975



POWER CONDITIONER

- EchoStar® Approved, DishPro™ Compliant Satellite TV Protection

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
UL 1449 Suppression Rating	330V
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

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 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 \$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: M8DBS-EX



FEATURES & INCLUDED ACCESSORIES

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

- Solid-State Telephone Line Protection with Built-in Line Splitter
- Eight AC Outlets with Transformer Spacing
- Accepts Add-on Signal Line Modules to Accommodate System Expansion



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