

PREMIUM Series

M8C-EX

POWER CONDITIONER

SPECIFICATIONS AC Specifications: Protect or Disconnect™ Circuitry_ Yes Patented Power Management Circuit*_ Yes Overvoltage Shutoff_ 144V +8V Undervoltage Shutoff_ 90V ±6V Thermal Fusing_ _120VAC, 50/60Hz Line Voltage_ Initial Clamping Level__ _200V Peak, 141V RMS UL 1449 Suppression Rating___ _330V L-N, L-G, N-G Protection Modes_ Maximum Current Rating____ _15A (1800W) EMI/RFI Noise Filtration____ _50dB (100kHz – 1 MHz) Response Time_ _< 1 ns _1650 Joules Single Pulse Energy Dissipation____ Peak Impulse Current_ _52,000 A **Telco Protection:** Fuseless/Auto-Resettable_ Clamping Level 260V __30 pf (approx.) Capacitance _Metallic & Longitudinal Suppression Modes Wires Protected __2 wire, 1 pair (3,4) Connectors R.J-11 CATV & Cable Modem Protection: Bi-Directional SignalPerfect™ Technology__ Yes Shielded Yes Clamping Level 1 5V Frequency Range_ 5MHz - 1GHz Insertion Loss__ <1 dB Connections_ _Female "F", Gold Plated Lightning Protection_ 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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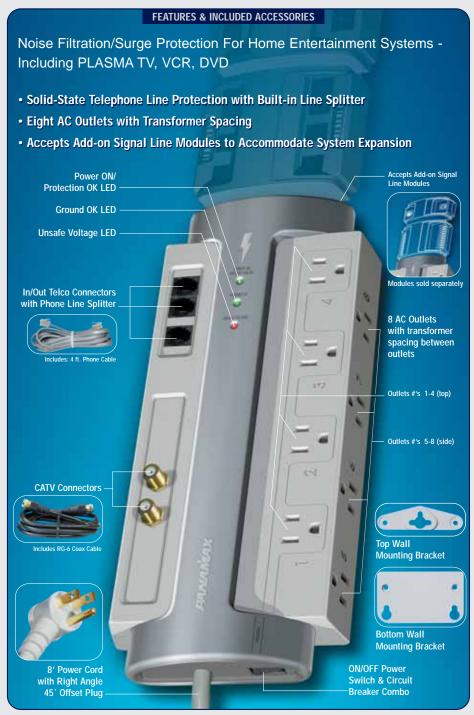
www.panamax.com





Designed in U.S.A. Made in China

Model: M8C-EX



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