

# Panamax M5400-PM Max 5400 Power Management w Voltage Regulation/2RU/11 Outlets

## General

Weight	20 lbs.
Rack Ears	Included
Dimensions	17 in. W x 12.75 in. D x 3.5 in H, (4.1 in. Including feet)

## AC Power

UL1449 Suppression Rating	330V
Thermal Fusing	Yes
Protection Modes	L-N, L-G, N-G
Power Cord	10 ft detachable
Peak Impulse Current	72,000 A
Maximum Current Rating	15 A
Line Voltage	120V, 60Hz
Initial Clamping Level	200V
Energy Dissipation	2125 Joules
Catastrophic Surge Circuit	Yes
Auto-Resetting Under-voltage shutoff	86V $\pm$ 6V
Auto-Resetting Over-voltage shutoff	142 VAC $\pm$ 8 VAC

## EMI/RFI Noise Filtration

Banks 1, 2, 3, 4	80 db, 100 KHz – 2 MHz
Bank 5, High Current Outlets	60 db, 100 KHz – 2 MHz

## Voltage Regulation (Banks 1-4)

Power / Current	1500 VA / 12A
Output Voltage Range	120 VAC $\pm$ 6 VAC
Input Voltage Range	100-136 VAC
Buck Stage	reduces voltage in the 125-136 V range
Boost Stage 2	boosts voltage in the 100-109 V range
Boost Stage 1	boosts voltage in the 109-119 V range

## DC Trigger Input

Voltage and Polarity	3 - 24V DC, Bidirectional
Jacks	3.5mm (1/8" mono mini-plug)
Current Requirement	4.6 mA @3V, 58 mA @24V

## DC Trigger Output

Positive = Tip, Negative = Ring	
Pass through	no delay

## LAN Circuits

Wires Protected	8-Wires
Connectors	RJ-45
Compatibility	10/100bT
Clamping Level	52V

## USB Circuit

Power Delivery	500 mA @ 5VDC
Jacks	USB-A

## Telco Protection

Wires Protected	2-Wire, Pins 4 & 5
Suppression Modes	Metallic & Longitudinal
Fuseless/Auto-resetting	Yes
Connectors	RJ-11
Clamping Level	260V
Capacitance	30pf (approx.)

**Universal Coax Protection**

Shielded	Yes
Insertion Loss	< 0.5 dB
HD 1080 i/p Ready	Yes
Frequency Range	0 MHz - 2.2 GHz
Connections	Female "F", Gold Plated
Clamping Level	75V
Bidirectional	Yes