

AC PROTECTION

RM3700 - RACK MOUNTABLE SURGE PROTECTOR



Features:

- 12 AC power outlets (4 Front, 8 Rear), 20 amps
- SurgeGate™ Plus Circuitry (with bypass switch) for auto-resetting over-voltage and under-voltage protection
- Power switch (with guard) controls all 12 outlets
- Four front panel, transformer spaced, convenience outlets
- Single-height rack mountable chassis (1U)
- Three front panel indicator lights: Power, Ground OK and Unsafe Voltage
- Protect or Disconnect Circuitry
- Front panel circuit breaker
- 10-foot power cord
- Rear panel ground lug

ORDERING INFORMATION

ITW Linx Part Number	Description
RM3700	12-outlet, 20 amp, Rack-mountable AC surge protector, with SurgeGate Plus circuitry. Fits standard 19" Racks / Cabinets. (MOQ 5)

* Questions about ordering? Please contact us at **1-800-336-LINX** / Contact an authorized distributor for pricing *



For up-to-date warranty information, please visit our web site at www.itwlinx.com.

TECHNICAL SPECIFICATIONS

PRODUCT SPECIFICATIONS:

Agency Approval	UL 1363, 1449
LED Indicators	Yes (4)
Grounding Requirements	Uses Electrical AC Ground
.....	#10 AWG for Primary - N/A
.....	#14 AWG for Isolated Loop - N/A
Recommended Grounding Impedance.....	<0.5 Ohm
Width.....	19"
Height.....	1.75" (1U)
Depth	4.5"
Weight.....	5.72 lbs
Product Warranty.....	Lifetime
Connected Equipment Warranty	Up to \$5,000

SIGNAL LINE SURGE PROTECTION:

TELCO CIRCUIT PROTECTION	N/A
COAX CIRCUIT PROTECTION	N/A
LAN CIRCUIT PROTECTION	N/A

For more technical information, refer to "TECHNICAL REFERENCE", page(81-98).

AC SURGE PROTECTION:

SurgeGate Plus Circuitry (with by-pass switch)	Yes
Protect or Disconnect Circuitry.....	Yes
Thermal Fusing.....	Yes
Catastrophic Surge Circuit	Yes
Over/Undervoltage Voltage Protection	Yes
Overvoltage Voltage Shutoff	144V ±11V
Undervoltage Voltage Shutoff	84V ±6V
Single Pulse Energy Dissipation	1350 Joules
Peak Impulse Current.....	32,000A
EMI/RFI Noise Filtration	50db (99.7%)
Line Voltage.....	120VAC, 50/60Hz
Initial Clamping Level.....	200V Peak, 141 Rms
UL 1449 Rating.....	500V L-N, 500V L-G, 400V N-G
Protection Modes.....	L-N, L-G, N-G
Maximum Current Rating	20A (2400W)
Response Time	1-5 Nanoseconds
Plug Configuration	NEMA 5-20
Number of Outlets.....	12 (4 front, 8 rear)
Switched Outlets.....	All
Cord Length.....	10 ft.

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