

## Rackmount TVSS Solutions

Superior Protection for Sensitive IT Equipment

Emerson Network Power offers a full line of high quality transient voltage surge suppression devices especially designed to protect sensitive rack-mounted electronics, including your data system equipment. These compact units provide reliable protection from a broad range of power problems while typically using only 1U of rack space.



### Islatrol<sup>®</sup> RM Series 120 VAC Rackmount

This line of AC surge protectors is ideal for protecting the power feeding valuable rack equipment. All models provide ten protected outlets on the back of the unit and two protected convenience outlets on the front. This series provides 40,000 amps of surge current protection and up to 60dB of high-frequency noise filtering. Status LEDs indicate the correct power is coming to the unit, whether the unit is properly grounded and whether the surge components are still in tact. Units are available with an optional digital meter, mounted on the front of the unit monitoring the voltage, current and power of the protected equipment.



Model shown: Islatrol<sup>®</sup> RM-115-10RM

#### Features:

- 40kA Surge Protection
- 60db Max Noise Filtering
- 15 & 20A models available
- Power, ground and surge status indicators
- Optional Digital Meter
- Optional Twist Lock Plug
- UL 1449 Recognized
- 1-Year Warranty

Model	Voltage	Amperage	Plug (NEMA)	Receptacles (NEMA)	Digital Meter	Locking Plug
RM-115-10R	120V	15A	5-15P	5-15R	No	No
RM-115-10RM	120V	15A	5-15P	5-15R	Yes	No
RM-120-10R	120V	20A	5-20P	5-20R	No	No
RM-120-10RM	120V	20A	5-20P	5-20R	Yes	No
RM-120-10RML	120V	20A	L5-20P	5-20P	Yes	Yes

### Edco RM-CAT6-16R Channel Rackmount

This line of high-speed data protectors utilizes a three stage hybrid design topology to provide protection to multiple data channels coming into the rack. These products protect expensive IT equipment from damaging high-energy transients. Ideal for network hubs and switches these units are easily mounted in close proximity to the protected equipment.



Model shown: Edco RM-CAT6-16R

#### Features:

- Exceeds Category 6 Transmission Values
- Compact 1U Rack Size
- Low Insertion Loss
- Three Stage Hybrid
- 16 Protected Circuits
- 1-Year Warranty

## Specifications

<b>Islatrol® RM Series 120 VAC Rackmount</b>	
Rated Voltage	120V
Rated Current	15A & 20A
Peak Surge Current	20kA/mode, 40kA/phase
Response Time	<5ns
EMI/RFI Filtering	60dB Max
LED Indicators	Green – Power On Green – Ground OK Green – Surge Circuit OK
Digital Meter (Optional)	Voltage, Amps, Watts, VA, Hz, PF, Kwh, and Clock
Input Power	15A Models SJT 14/3C Power Cord (15ft) with NEMA 5-15P Plug 20A Models SJT 12/3C Power Cord (15ft) with NEMA 5-20P Plug NEMA L5-20P Plug - Optional
Output Receptacles	15A Models Front – (2) NEMA 5-15R Back – (10) NEMA 5-15R 20A Models Front – (2) NEMA 5-20R Back – (10) NEMA 5-20R
Thermal Protection	Thermal Protected MOVs
Overcurrent Protection	Circuit
Dimensions	1.75”H x 19”W x 2.0”D (1U)
Safety Agency	UL 1449 Recognized
Warranty	1 year

<b>Edco RM-CAT6-16R Channel Rackmount</b>	
DC Breakover Voltage	8.2 Volts
Insertion Loss	<.1dB
Connectors	RJ-45 Type
Transmission Speed	10baseT, 100baseT, 1000baseT
Peak Surge Current	10kA @ 8x20µs
Response Time	<1ns
Dimension	1.75”H x 19”W x 6.25”D (1U)
Warranty	1 year

## Headquarters

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- Monitoring
- Outside Plant
- Power Switching & Controls
- Precision Cooling
- Racks & Integrated Cabinets
- Services
- Surge Protection**

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