

## Technical Specifications / Engineering Submittals

Raritan Model Number: PX2-4951YV-E2N1

rev20170831

### LINE DRAWING



### FEATURES

|                                     |                                                                                                                                                   |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Energy Metering                     | Voltage (V), Current (A), Active Power (kW), Real Power (kVA), Energy (kWh), Power Factor                                                         |
| Metering Accuracy                   | ISO/IEC 62053-21 1%                                                                                                                               |
| Metering per Input Line             | Yes                                                                                                                                               |
| Metering per Branch Circuit Breaker | Yes                                                                                                                                               |
| Metering per Output Receptacle      | Yes                                                                                                                                               |
| Remote Outlet Switching             | No                                                                                                                                                |
| Environmental Sensor Ready          | Yes                                                                                                                                               |
| Replaceable Controller              | No                                                                                                                                                |
| Compatible Sensors                  | Temperature, Humidity, Air Flow, Differential Pressure, Water Leak, and Contact Closure                                                           |
| Networking                          | (10/100 BaseT) Ethernet port. Optional WiFi (802.11a/b/g/n)                                                                                       |
| Remote Management                   | HTTP(s); SSH; Telnet; RS-232 (Serial); Power IQ; SNMP version v2/v3; SMTP; JSON-RPC                                                               |
| Cascading                           | Yes, Max 8 PDUs can be daisy chained using USB connection                                                                                         |
| Onboard Display                     | 3-digit LED user-selectable display : Voltage, current, or active power (per line, per breaker or per receptacle / outlet); Auto-flip orientation |
| Embedded Processor                  | ARM9 400MHZ (Atmel SAM9G20), 16MB NOR Flash, 64MB SDRAM                                                                                           |

## Technical Specifications / Engineering Submittals

Raritan Model Number: PX2-4951YV-E2N1

rev20170831

### INPUT

|                       |                                  |
|-----------------------|----------------------------------|
| Input Plug            | AC Terminal (N/A)                |
| Cord Length           | N/A                              |
| Cord Entry            | Bottom-bottom feed               |
| Cable Type            |                                  |
| Number of Power Cords | N/A                              |
| Maximum Input Current | 48A                              |
| Nominal Input Voltage | 208V 3 phase                     |
| Rated Input Voltage   | 208 - 240V 3 phase               |
| Input Frequency       | 50/60Hz                          |
| Power Capacity        | 17.3kVA at 208V, 20.0kVA at 240V |

### OUTPUT

|                                  |                                                                 |
|----------------------------------|-----------------------------------------------------------------|
| Nominal Output Voltage           | 208V                                                            |
| Rated Output Voltage             | 208 - 240V                                                      |
| Receptacles (Output Connections) | (3) IEC60320 C13 Locking, 12A<br>(15) IEC60320 C19 Locking, 16A |
| Securelock Support               | Yes                                                             |
| Cord Retention                   | No                                                              |
| Overload Protection              | (6) LEGBX66-20                                                  |

### PHYSICAL

|                             |                                                |
|-----------------------------|------------------------------------------------|
| Color                       | Black powder coat (custom colors available)    |
| Unit Dimensions (WxDxH)     | 2.3" x 2.8" x 70.1" ; 59mm x 71mm x 1780mm     |
| Unit Weight                 | 6 kg                                           |
| Shipping Weight             | 8.6 kg                                         |
| Shipping Dimensions (WxDxH) | 8.46" x 6.5" x 82.28" ; 215mm x 165mm x 2090mm |
| Mounting                    | Tool-less button mount                         |

## Technical Specifications / Engineering Submittals

Raritan Model Number: PX2-4951YV-E2N1

rev20170831

### ENVIRONMENTAL

|                             |           |
|-----------------------------|-----------|
| Operating Temperature       | 60°C      |
| Operating Relative Humidity | 85%       |
| Operating Elevation         | 0-10000ft |

### CONFORMANCE

|                      |                                                                              |
|----------------------|------------------------------------------------------------------------------|
| Regulatory Approvals | UL Listed, Canada ICES-003, Part 15 Class A of the FCC rules, RoHS compliant |
| Warranty             | Standard 2 years manufacturer warranty                                       |

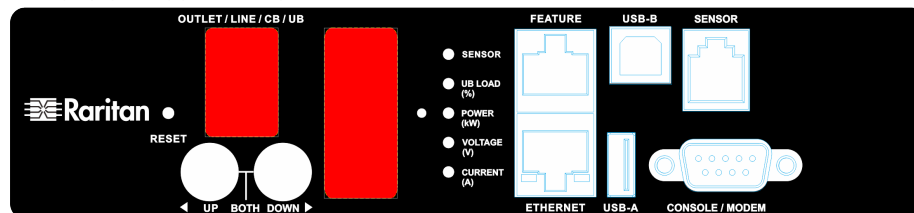
## Technical Specifications / Engineering Submittals

Raritan Model Number: PX2-4951YV-E2N1

rev20170831

### CONTROL PANEL

Dimension: 188mm x 43mm

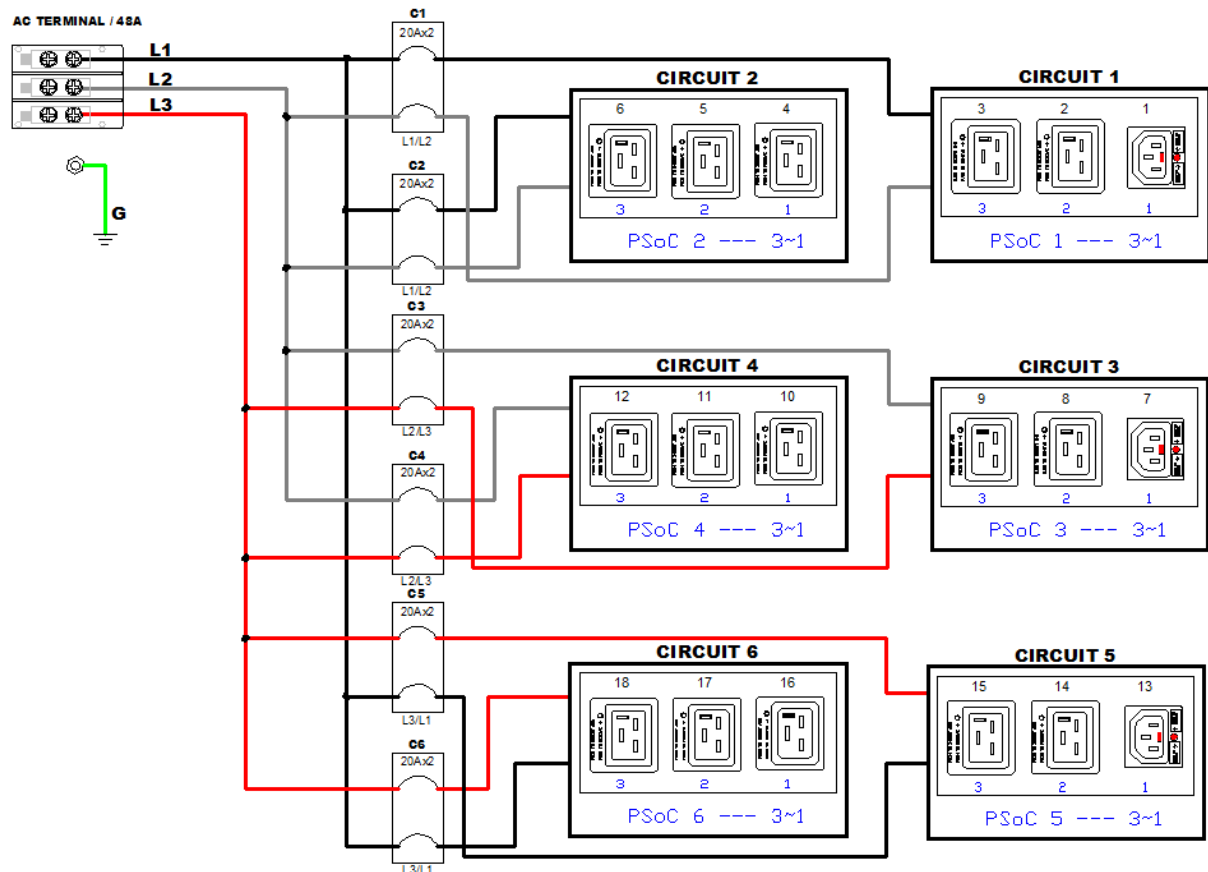


## Technical Specifications / Engineering Submittals

Raritan Model Number: PX2-4951YV-E2N1

rev20170831

### ELECTRICAL (ONE LINE) DIAGRAM

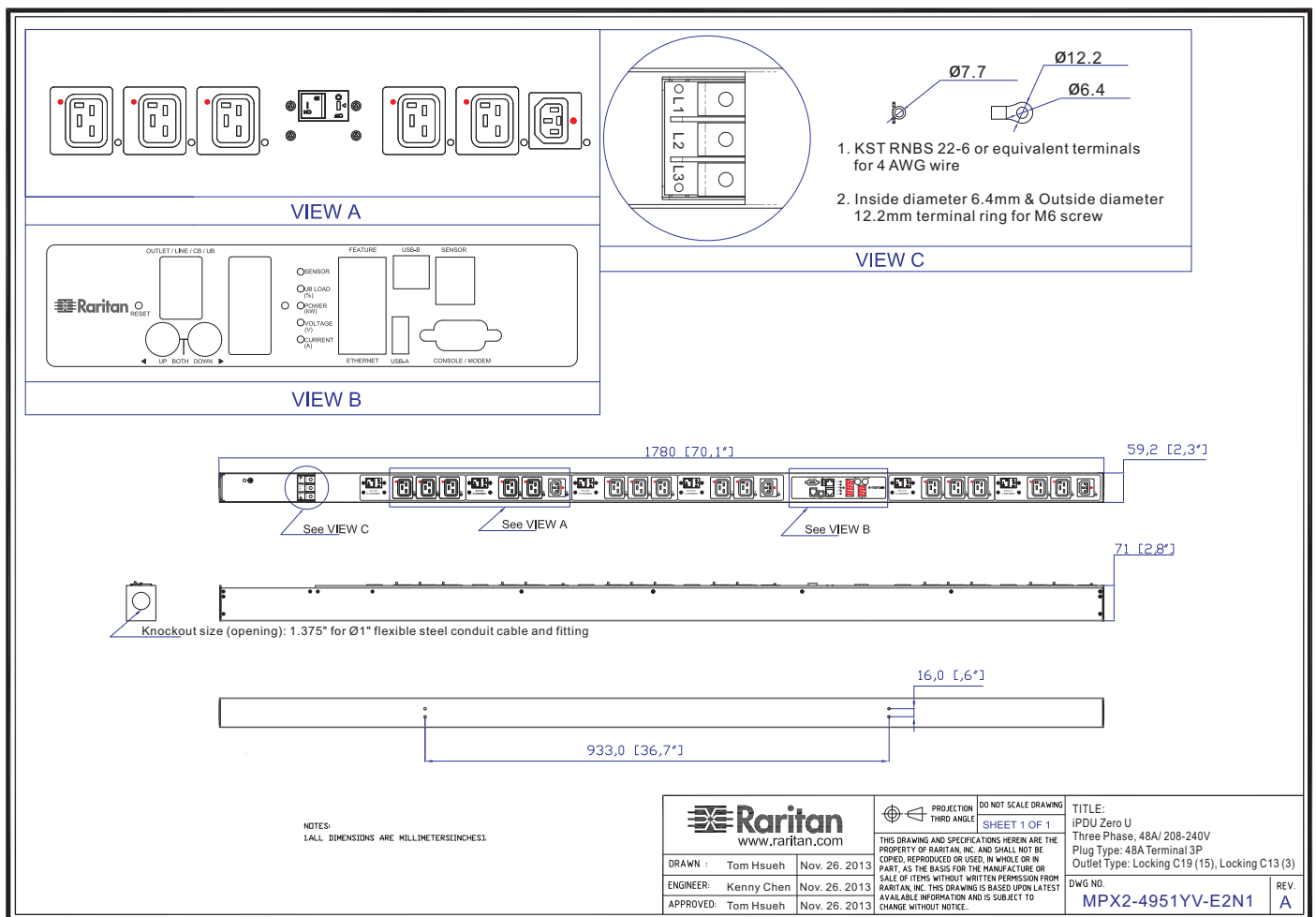


## Technical Specifications / Engineering Submittals

Raritan Model Number: PX2-4951YV-E2N1

rev20170831

### MECHANICAL DIAGRAM

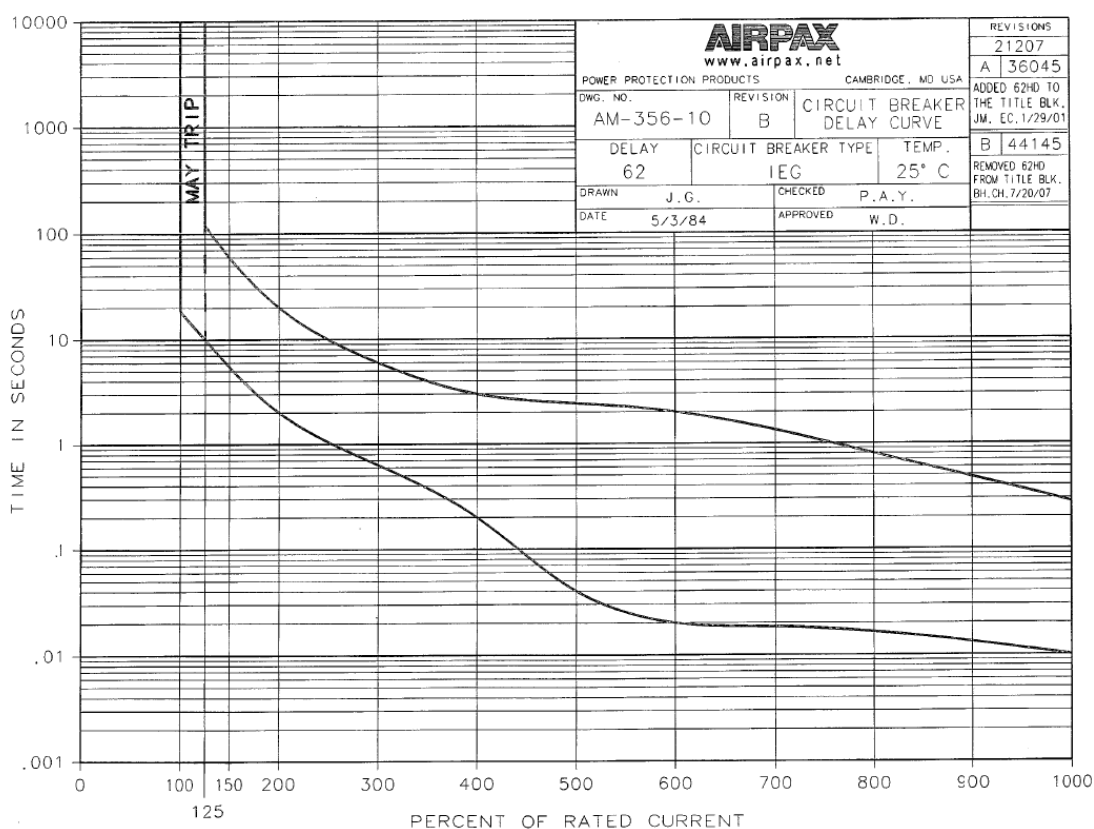


## Technical Specifications / Engineering Submittals

Raritan Model Number: PX2-4951YV-E2N1

rev20170831

### TRIP CURVE



This file generated on: Thu, August 31, 2017 - 20:40:30