

## Technical Specifications / Engineering Submittals

Raritan Model Number: PX2-5100X2-V2C5

rev20200701

### 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             | Yes                                                                                                                                               |
| 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                  | ARM 9 400MHZ (Atmel SAM9G20), 16MB NOR Flash, 64MB SDRAM                                                                                          |

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### INPUT

|                       |                                  |
|-----------------------|----------------------------------|
| Input Plug            | CS8365C (3P4W)                   |
| Cord Length           | 3 meters (9.84 feet) standard    |
| Cord Entry            | Bottom-front feed                |
| Cable Type            | IP20                             |
| Number of Power Cords | 2                                |
| Maximum Input Current | 50A                              |
| Nominal Input Voltage | 208V 3 phase                     |
| Rated Input Voltage   | 208 - 240V 3 phase               |
| Input Frequency       | 50/60Hz                          |
| Power Capacity        | 28.8kVA at 208V, 33.3kVA at 240V |

### OUTPUT

|                                  |                      |
|----------------------------------|----------------------|
| Nominal Output Voltage           | 208V                 |
| Rated Output Voltage             | 208 - 240V           |
| Receptacles (Output Connections) | (12) IEC320 C19, 16A |
| Securelock Support               | Yes                  |
| Cord Retention                   | Yes                  |
| Overload Protection              | (12) LEGBX66-20      |

### PHYSICAL

|                             |                                                  |
|-----------------------------|--------------------------------------------------|
| Color                       | Black powder coat (custom colors available)      |
| Unit Dimensions (WxDxH)     | 1.8" x 3.9" x 70.1" ; 45mm x 100mm x 1780mm      |
| Unit Weight                 | 16.6 kg                                          |
| Shipping Weight             | 20.9 kg                                          |
| Shipping Dimensions (WxDxH) | 16.34" x 7.76" x 75.98" ; 415mm x 197mm x 1930mm |
| Mounting                    | Tool-less button mount                           |

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### ENVIRONMENTAL

|                             |             |
|-----------------------------|-------------|
| Operating Temperature       | 60°C        |
| Operating Relative Humidity | 85%         |
| Operating Elevation         | 0-6000ft    |
| Storage Temperature         | -25 to 65°C |
| Storage Humidity            | 0-100%      |
| Storage 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 (Extended warranty available for purchase) |

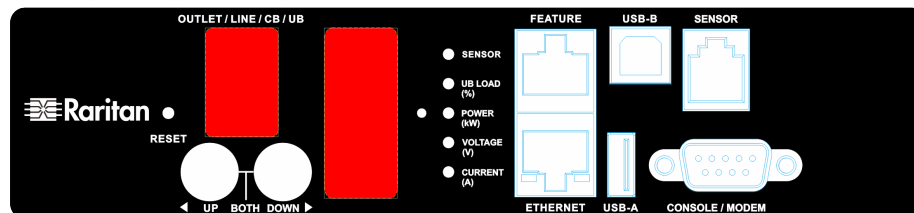
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### CONTROL PANEL

Dimension: 188mm x 43mm

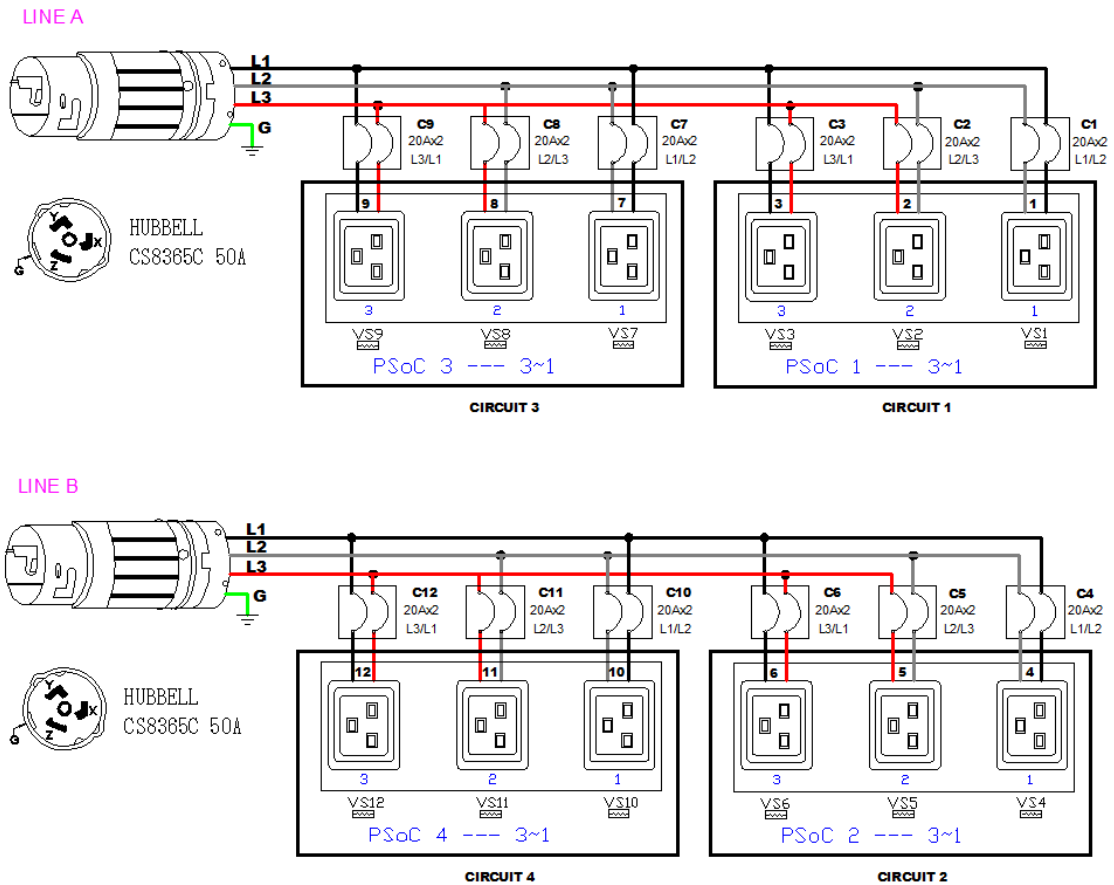


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### ELECTRICAL (ONE LINE) DIAGRAM

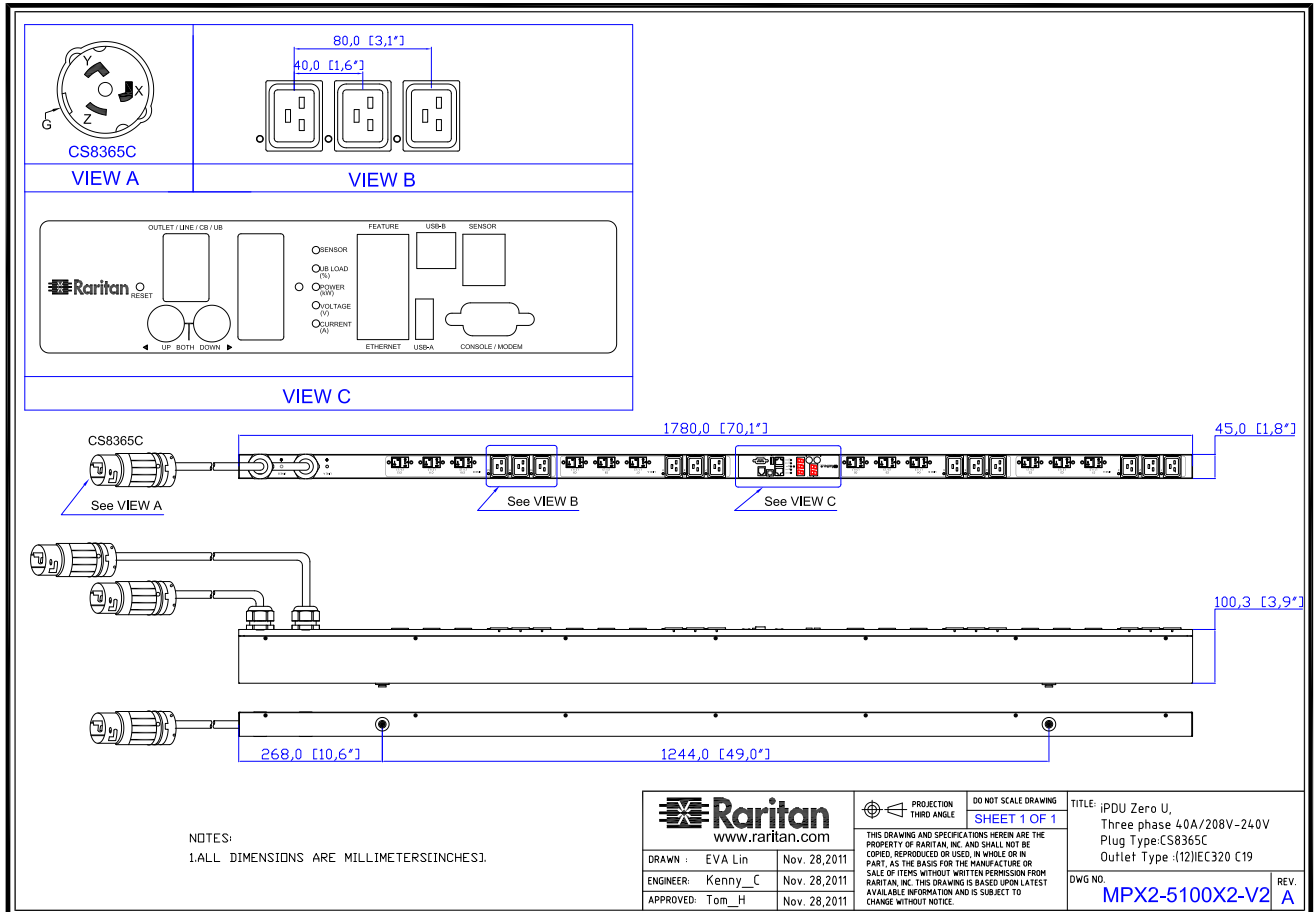


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### MECHANICAL DIAGRAM

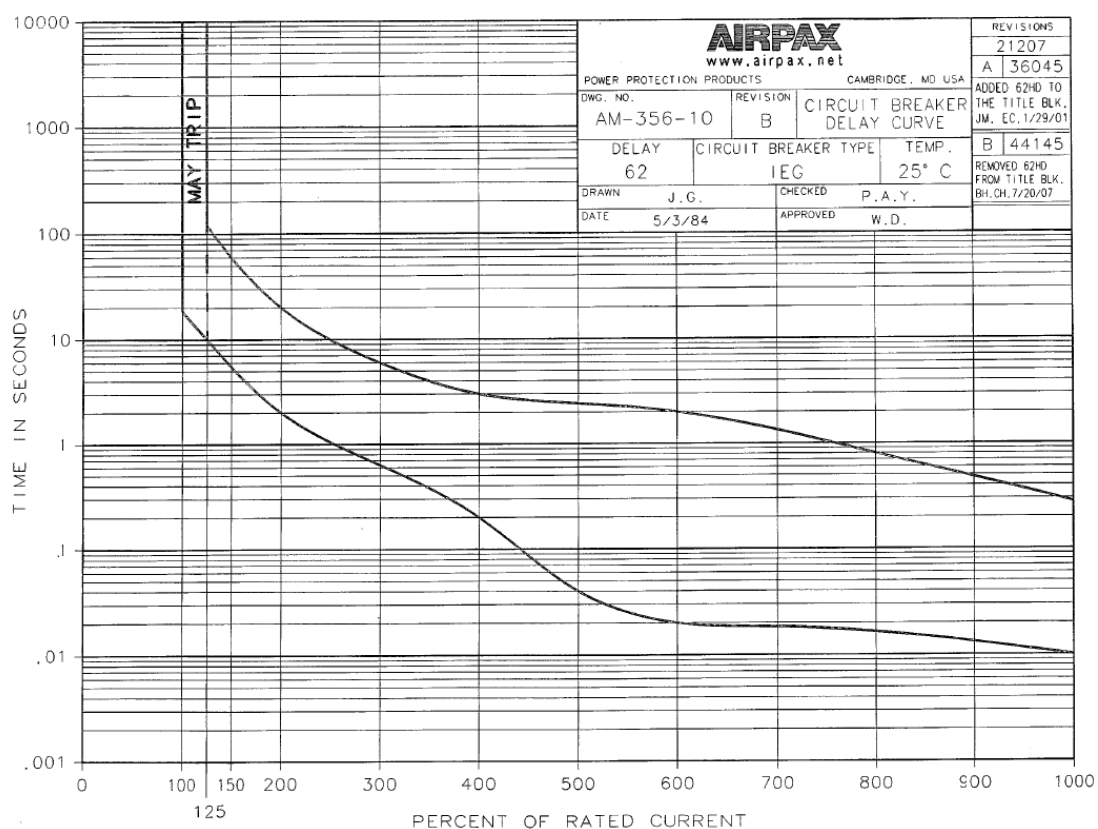


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### TRIP CURVE



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