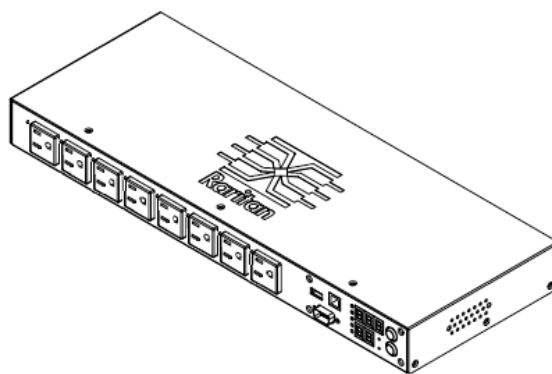


## Technical Specifications / Engineering Submittals

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### 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 | No                                                                                                            |
| 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 or per receptacle / outlet) |
| Embedded Processor                  | ARM9 400MHZ (Atmel SAM9G20), 16MB NOR Flash, 64MB SDRAM                                                       |

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### INPUT

|                       |                                |
|-----------------------|--------------------------------|
| Input Plug            | NEMA 5-15P (2P3W)              |
| Cord Length           | 3 meters (9.84 feet) standard  |
| Cord Entry            | Rear feed                      |
| Cable Type            | IP44("splashproof")            |
| Number of Power Cords | 1                              |
| Maximum Input Current | 15A                            |
| Nominal Input Voltage | 100V                           |
| Rated Input Voltage   | 100 - 100V                     |
| Input Frequency       | 50/60Hz                        |
| Power Capacity        | 1.5kVA at 100V, 1.5kVA at 100V |

### OUTPUT

|                                  |                     |
|----------------------------------|---------------------|
| Nominal Output Voltage           | 100V                |
| Rated Output Voltage             | 100 - 100V          |
| Receptacles (Output Connections) | (8) NEMA 5-15R, 15A |
| Securelock Support               | No                  |
| Cord Retention                   | No                  |
| Overload Protection              | N/A                 |

### PHYSICAL

|                             |                                                 |
|-----------------------------|-------------------------------------------------|
| Color                       | Black powder coat (custom colors available)     |
| Unit Dimensions (WxDxH)     | 17.3" x 7.2" x 1.7" ; 440mm x 183mm x 44mm      |
| Unit Weight                 | 6.35 kg                                         |
| Shipping Weight             | 7.05 kg                                         |
| Shipping Dimensions (WxDxH) | 22.44" x 16.34" x 12.6" ; 570mm x 415mm x 320mm |
| Mounting                    | 100-89-8430-00                                  |

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### ENVIRONMENTAL

|                             |           |
|-----------------------------|-----------|
| Operating Temperature       | 50°C      |
| Operating Relative Humidity | 85%       |
| Operating Elevation         | 0-10000ft |

### CONFORMANCE

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

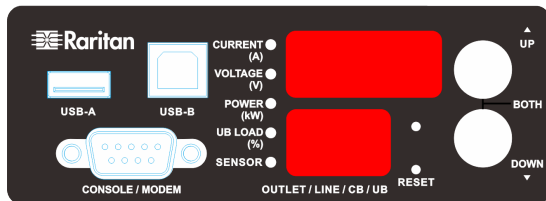
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### CONTROL PANEL

Dimension: 111.5mm x 40.5mm

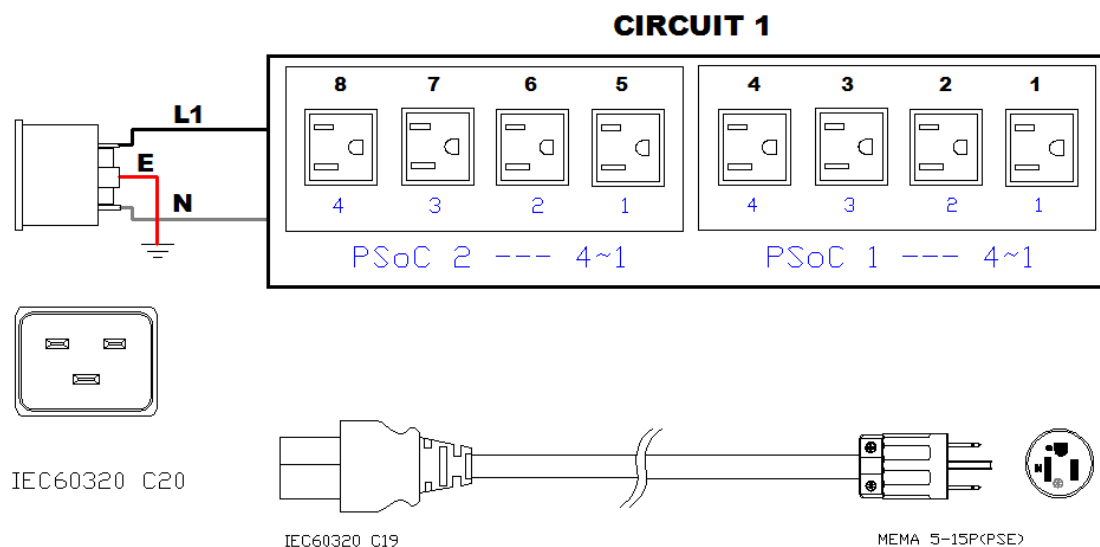


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### ELECTRICAL (ONE LINE) DIAGRAM

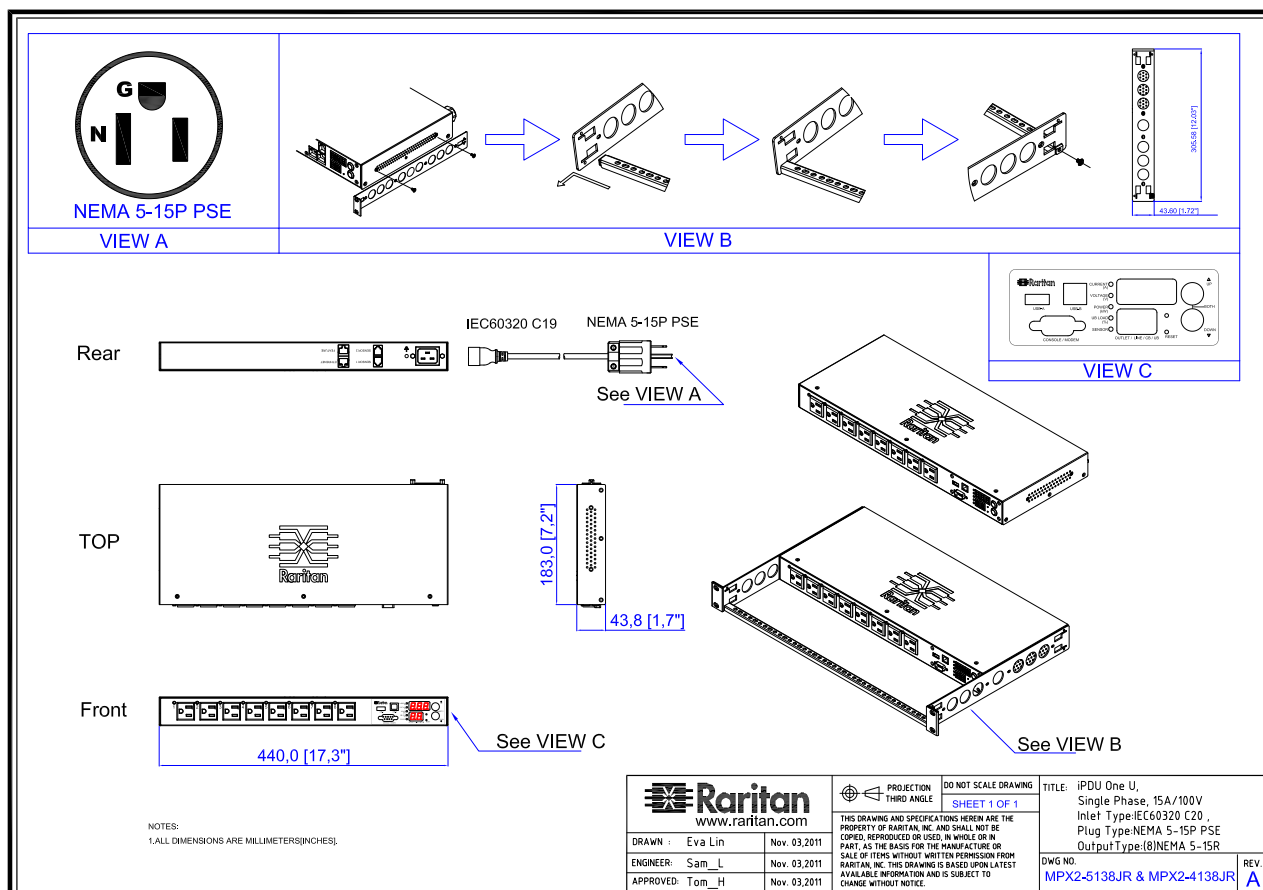


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### MECHANICAL DIAGRAM



## **Technical Specifications / Engineering Submittals**

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### **TRIP CURVE**

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