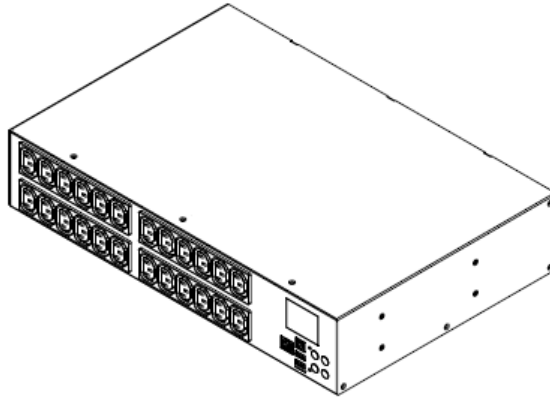


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### LINE DRAWING



### FEATURES

|  |   |
|--|---|
| <b>Energy Metering</b>                     | Voltage (V), Current (A), Active Power (kW), Real Power (kVA), Energy (kWh), Power Factor   |
| <b>Metering Accuracy</b>                   | ISO/IEC 62053-21 1%   |
| <b>Metering per Input Line</b>             | Yes   |
| <b>Metering per Branch Circuit Breaker</b> | Yes   |
| <b>Metering per Output Receptacle</b>      | Yes   |
| <b>Remote Outlet Switching</b>             | Yes   |
| <b>Environmental Sensor Ready</b>          | Yes   |
| <b>Replaceable Controller</b>              | No  |
| <b>Compatible Sensors</b>                  | Temperature, Humidity, Air Flow, Differential Pressure, Water Leak, and Contact Closure   |
| <b>Networking</b>                          | Gigabit (10/100/1000 BaseT) Ethernet port; secondary, redundant (10/100 BaseT) Ethernet port. Optional WiFi (802.11a/b/g/n)   |
| <b>Remote Management</b>                   | HTTP(s); SSH; Telnet; RS-232 (Serial); Power IQ; SNMP version v2/v3; SMTP; JSON-RPC; Modbus over TCP  |
| <b>Cascading</b>                           | Yes, Max 16 PDUs can be daisy chained using a single Ethernet or USB connection   |
| <b>Onboard Display</b>                     | Color, matrix LCD display : Voltage, current, or active power (per line, per breaker, or per receptacle / outlet); Alarms; Configuration information (name, ratings, IP / Networking information) |
| <b>Embedded Processor</b>                  | ARM Cortex A5 536MHZ (Atmel A5D35A), 16MB SPI Flash, 128MB DDR2 RAM   |

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### INPUT

|                       |                                |
|-----------------------|--------------------------------|
| Input Plug            | IEC 60309 2P+E 6h 32A (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 | 32A                            |
| Nominal Input Voltage | 230V                           |
| Rated Input Voltage   | 200 - 240V                     |
| Input Frequency       | 50/60Hz                        |
| Power Capacity        | 6.4kVA at 200V, 7.7kVA at 240V |

### OUTPUT

|                                  |   |
|----------------------------------|---|
| Nominal Output Voltage           | 230V  |
| Rated Output Voltage             | 200 - 240V                                  |
| Receptacles (Output Connections) | (24) IEC320 C13, 10A<br>(6) IEC320 C19, 16A |
| Securelock Support               | Yes   |
| Cord Retention                   | No  |
| Overload Protection              | (2) LEGBX6-16                               |

### PHYSICAL

|                             |  |
|-----------------------------|--|
| Color                       | Black powder coat (custom colors available)      |
| Unit Dimensions (WxDxH)     | 17.3" x 11.5" x 3.5" ; 440mm x 293mm x 88mm      |
| Unit Weight                 | 7.8 kg   |
| Shipping Weight             | 11.8 kg  |
| Shipping Dimensions (WxDxH) | 22.05" x 21.73" x 11.18" ; 560mm x 552mm x 284mm |
| Mounting                    | RACK-KIT-PX-2U                                   |

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### ENVIRONMENTAL

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|                             |             |
|-----------------------------|-------------|
| Operating Temperature       | 60°C        |
| Operating Relative Humidity | 85%         |
| Operating Elevation         | 0-10000ft   |
| Storage Temperature         | -25 to 65°C |
| Storage Humidity            | 0-100%      |
| Storage Elevation           | 0-10000ft   |

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### CONFORMANCE

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|                      |   |
|----------------------|---|
| Regulatory Approvals | CE, Canada ICES-003, Part 15 Class A of the FCC rules, RoHS compliant             |
| Warranty             | Standard 2 years manufacturer warranty (Extended warranty available for purchase) |

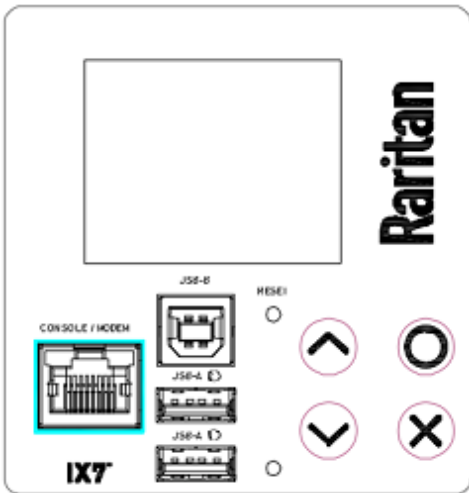
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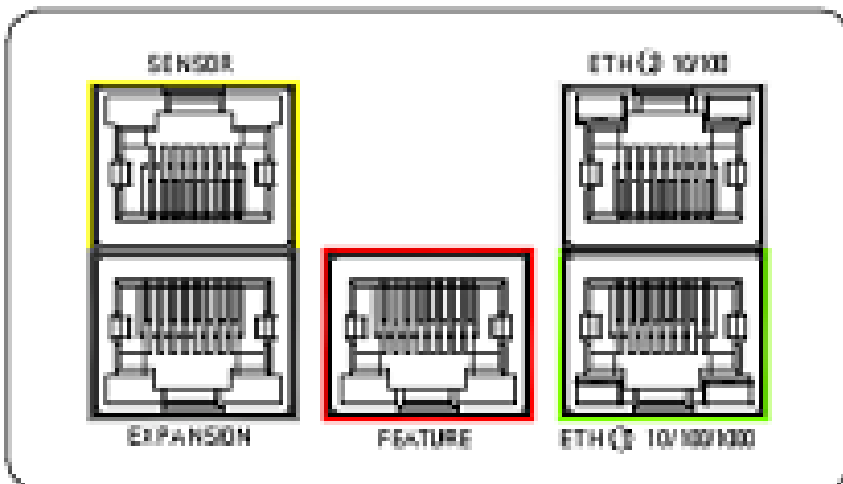
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### CONTROL PANEL



### CONTROL PANEL2

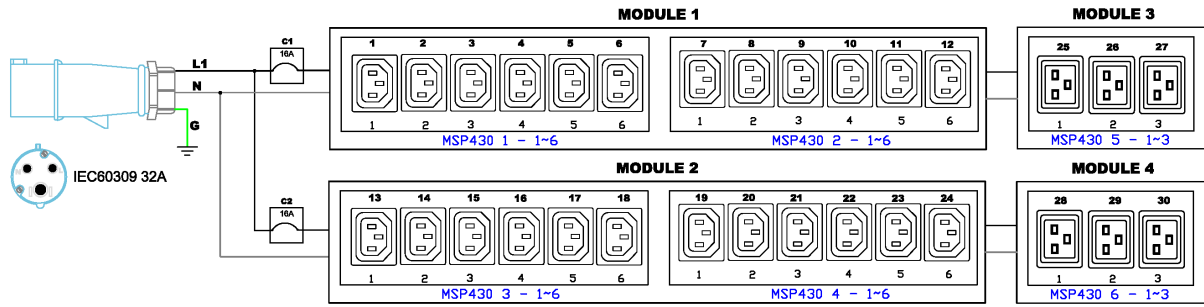


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## ELECTRICAL (ONE LINE) DIAGRAM

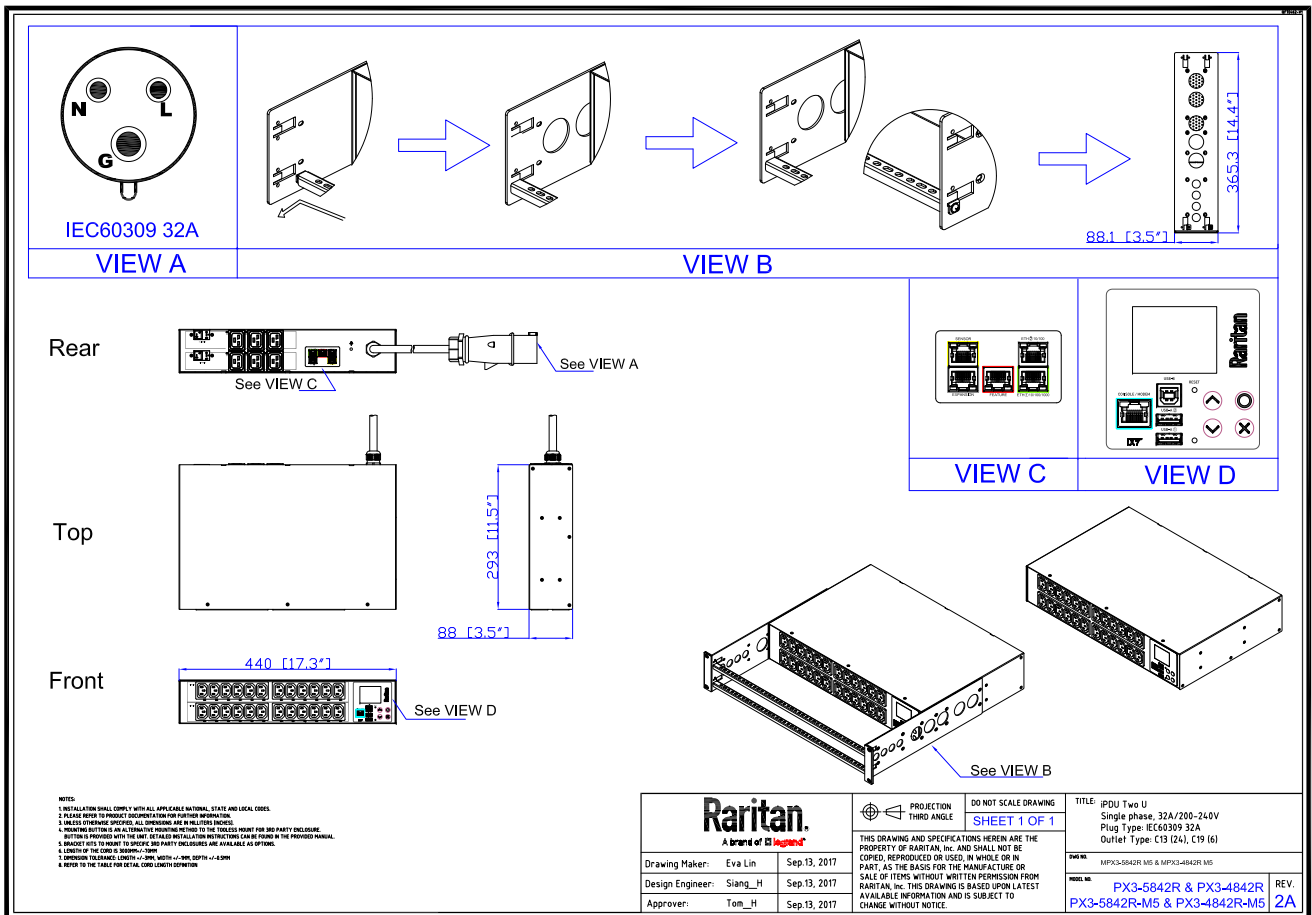


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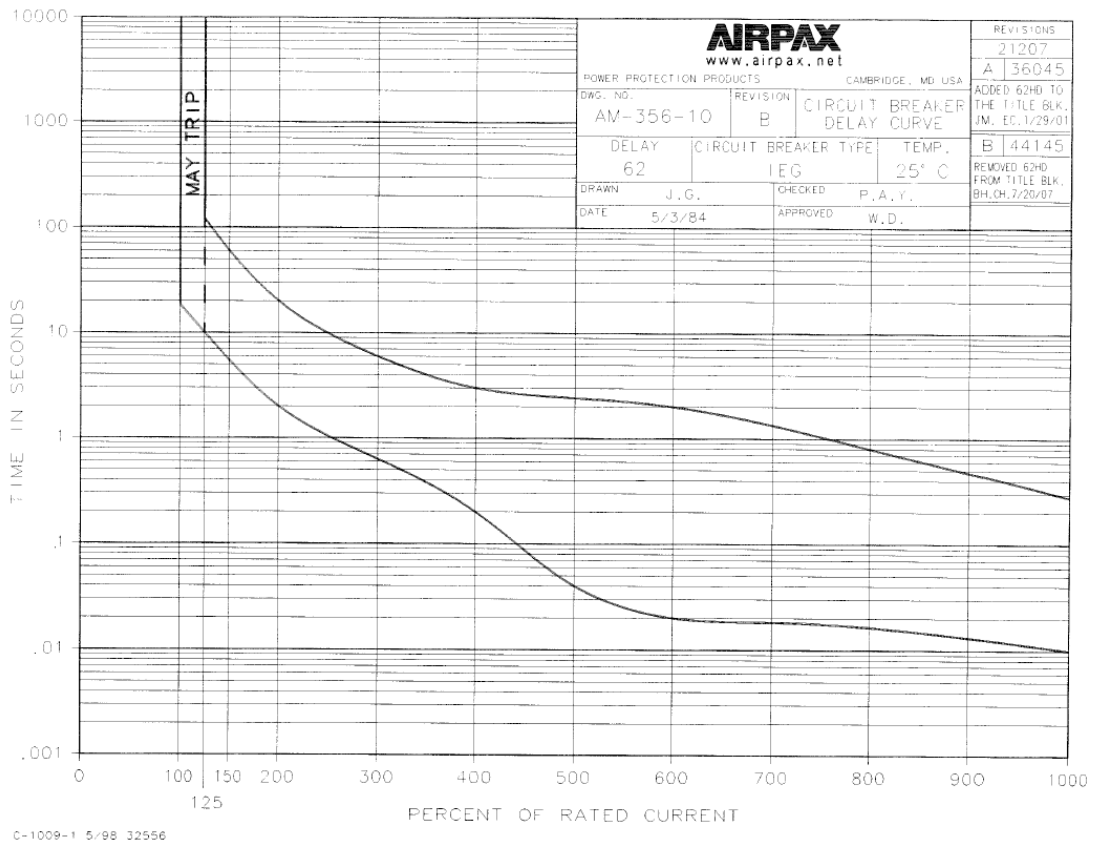
### MECHANICAL DIAGRAM



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**TRIP CURVE**



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