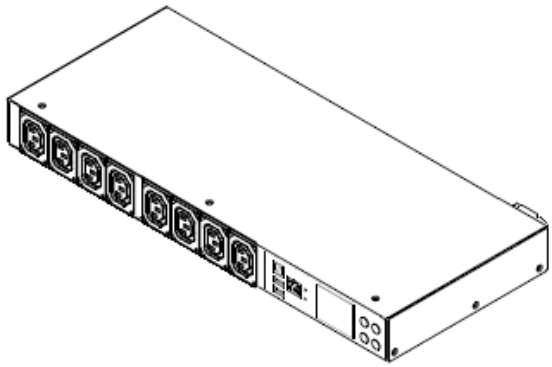
**PX3-5190R-M5**
230V, 1Φ
16A, 3.7kVA

# Technical Specifications / Engineering Submittals

Raritan Model Number: PX3-5190R-M5

rev20180323

## 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** | Gigabit (10/100/1000 BaseT) Ethernet port; secondary, redundant (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 16 PDUs can be daisy chained using a single Ethernet or USB connection |
| **Onboard Display** | Color, matrix LCD display : Voltage, current, or active power (per line, or per receptacle /outlet); Alarms; Configuration information (name, ratings, IP / Networking information) |
| **Embedded Processor** | ARM Cortex A5 536MHZ (Atmel A5D35A), 16MB SPI Flash, 64MB DDR2 RAM |

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## INPUT

| | |
|---|---|
| **Input Plug** | IEC 60309 2P+E 6h 16A (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** | 16A |
| **Nominal Input Voltage** | 230V |
| **Rated Input Voltage** | 200 - 240V |
| **Input Frequency** | 50/60Hz |
| **Power Capacity** | 3.2kVA at 200V, 3.8kVA at 240V |

## OUTPUT

| | |
|---|---|
| **Nominal Output Voltage** | 230V |
| **Rated Output Voltage** | 200 - 240V |
| **Receptacles (Output Connections)** | (8) IEC320 C13, 10A |
| **Securelock Support** | Yes |
| **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** | 1.25 kg |
| **Shipping Weight** | 2.75 kg |
| **Shipping Dimensions (WxDxH)** | 22.44" x 16.34" x 12.6" ; 570mm x 415mm x 320mm |
| **Mounting** | 100-89-8430-00 |

# Technical Specifications / Engineering Submittals

Raritan Model Number: PX3-5190R-M5

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## ENVIRONMENTAL

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

## CONFORMANCE

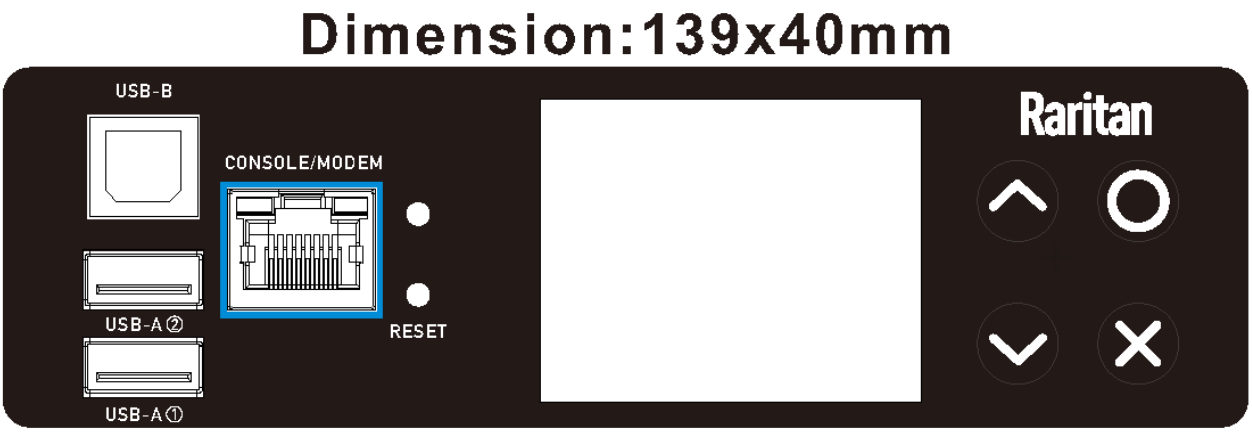
| | |
|---|---|
| **Regulatory Approvals** | CE, Canada ICES-003, Part 15 Class A of the FCC rules, RoHS compliant |
| **Warranty** | Standard 2 years manufacturer warranty |

# Technical Specifications / Engineering Submittals

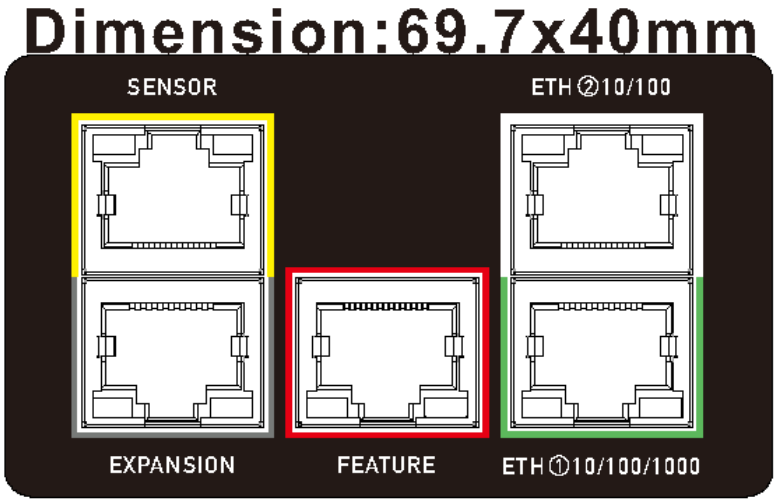
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## CONTROL PANEL




## CONTROL PANEL2

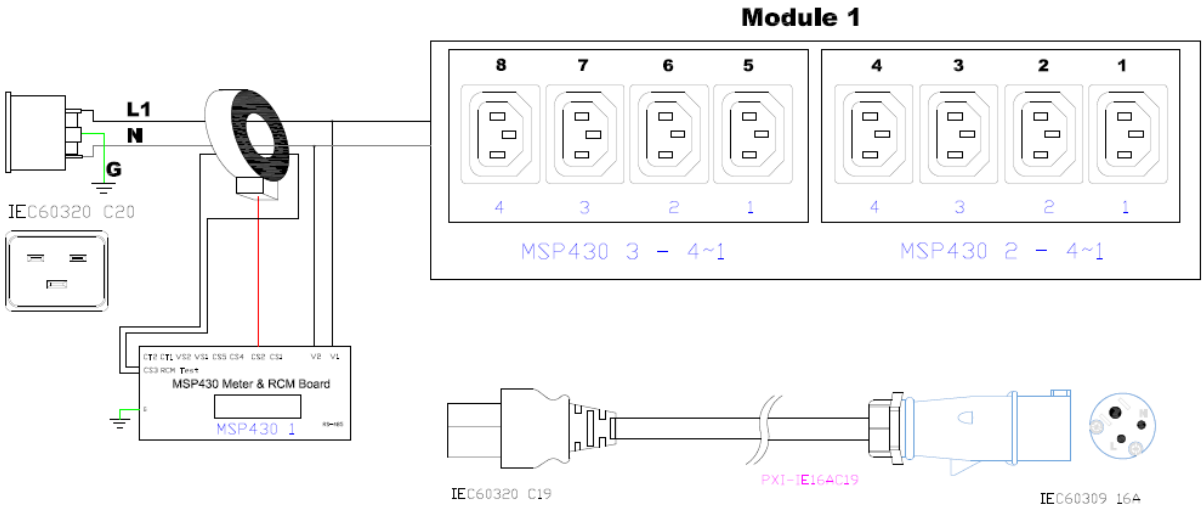


# Technical Specifications / Engineering Submittals

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## ELECTRICAL (ONE LINE) DIAGRAM

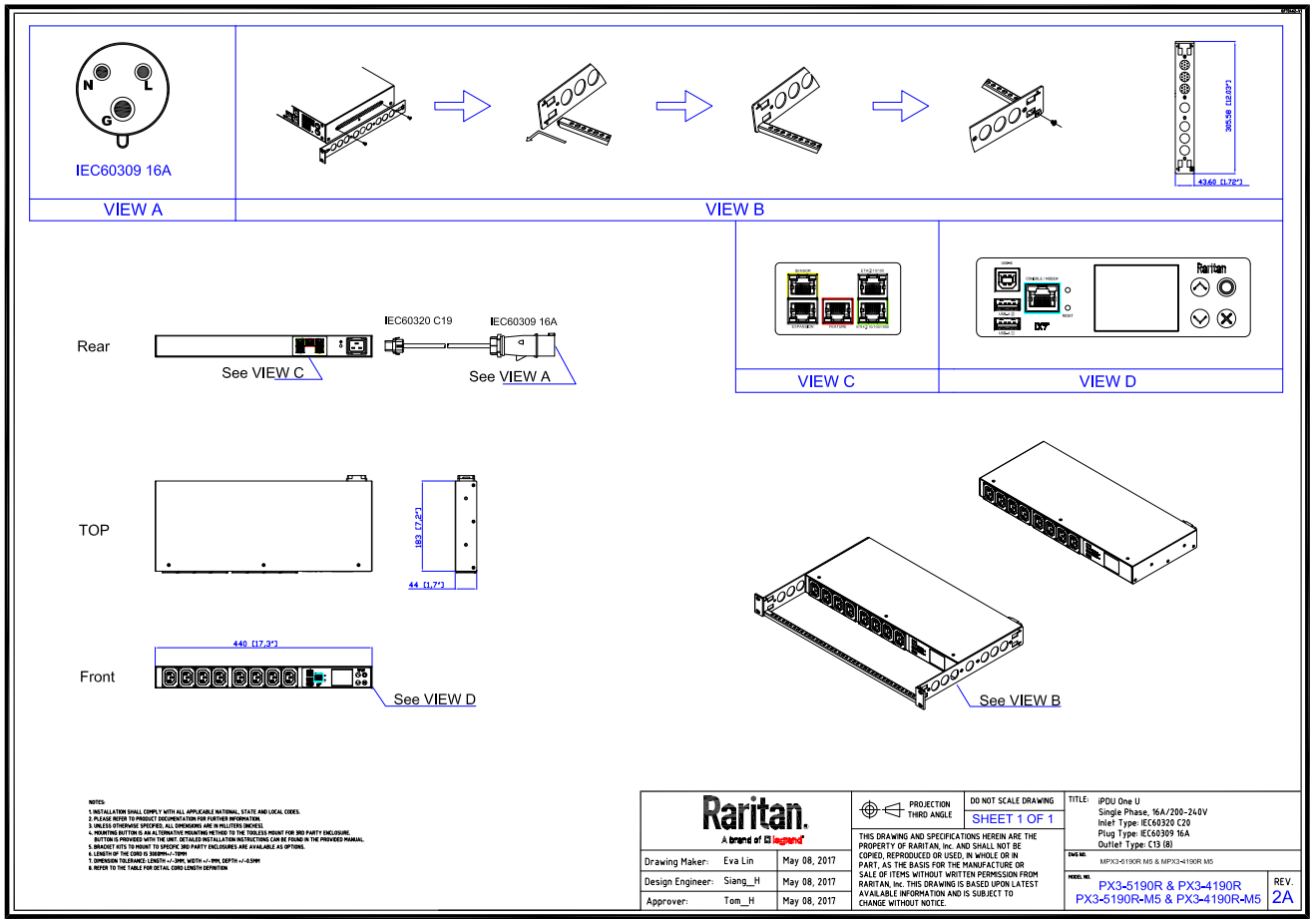


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## MECHANICAL DIAGRAM



# Technical Specifications / Engineering Submittals

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## TRIP CURVE

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