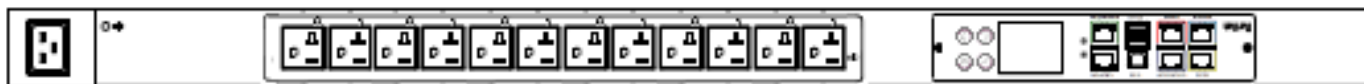


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### LINE DRAWING



### FEATURES

|                                     |                                                                                                                                                                                                            |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Energy Metering                     | Voltage (V), Current (A), Active Power (kW), Real Power (kVA), Energy (kWh), Power Factor                                                                                                                  |
| Metering Accuracy                   | ISO/IEC 62053-21 1% (see page 3 for details)                                                                                                                                                               |
| 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              | Yes                                                                                                                                                                                                        |
| Compatible Sensors                  | Temperature, Humidity, Air Flow, Differential Pressure, Water Leak, and Contact Closure                                                                                                                    |
| Networking                          | Gigabit (10/100/1000 BaseT) Ethernet port; secondary, redundant (10/100/1000 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; Modbus over TCP                                                                                                       |
| Cascading                           | Yes, Max 32 PDUs can be daisy chained using a USB connection and 32 PDUs using Ethernet 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); Auto-flip orientation |
| Embedded Processor                  | ARM Cortex A5 536MHZ (Atmel A5D35A), 16MB SPI Flash, 64MB DDR2 RAM                                                                                                                                         |

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### INPUT

|                       |                                |
|-----------------------|--------------------------------|
| Input Plug            | NEMA 5-15P (2P3W), IP44        |
| Cord Length           | 3 meters (9.84 feet) standard  |
| Cord Entry            | Bottom-front feed              |
| Cable Type            | SJT 3C#14                      |
| Number of Power Cords | 1                              |
| Maximum Input Current | 15A                            |
| Nominal Input Voltage | 120V                           |
| Rated Input Voltage   | 100 - 120V                     |
| Input Frequency       | 50/60Hz                        |
| Power Capacity        | 1.2kVA at 100V, 1.4kVA at 120V |

### OUTPUT

|                                  |                      |
|----------------------------------|----------------------|
| Nominal Output Voltage           | 120V                 |
| Rated Output Voltage             | 100 - 120V           |
| Receptacles (Output Connections) | (12) NEMA 5-20R, 12A |
| Securelock Support               | No                   |
| Cord Retention                   | Yes                  |
| Overload Protection              | N/A                  |

### PHYSICAL

|                             |                                                |
|-----------------------------|------------------------------------------------|
| Color                       | Black powder coat (custom colors available)    |
| Unit Dimensions (WxDxH)     | 2.1" x 2.6" x 35.4" ; 52mm x 65mm x 900mm      |
| Unit Weight                 | 2.2 kg                                         |
| Shipping Weight             | 4.2 kg                                         |
| Shipping Dimensions (WxDxH) | 7.28" x 6.3" x 39.96" ; 185mm x 160mm x 1015mm |
| Mounting                    | G2-RACK-FOR-ZU                                 |

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### ENVIRONMENTAL

|                             |          |
|-----------------------------|----------|
| Operating Temperature       | 60°C     |
| Operating Relative Humidity | 85%      |
| Operating Elevation         | 0-6000ft |

### CONFORMANCE

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

### ACCURACY

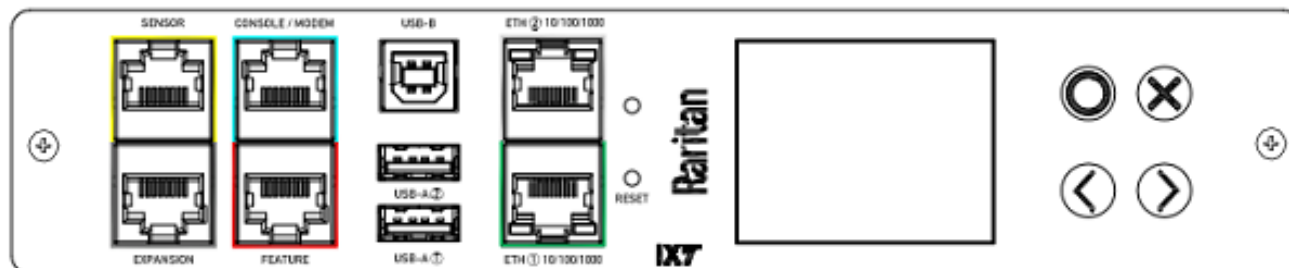
|                   | Input Measurement         | Output Measurement        |
|-------------------|---------------------------|---------------------------|
| LCD & GUI Current | ±1% at 0.1 A resolution   | ±1% at 0.1 A resolution   |
| Voltage           | ±1% at 0.1 V resolution   | ±1% at 0.1 V resolution   |
| Active Power      | ±1% at 1 W resolution     | ±1% at 1 W resolution     |
| Apparent Power    | ±1% at 1 VA resolution    | ±1% at 1 VA resolution    |
| Power Factor      | ±1% at 0.1 resolution     | ±1% at 0.1 resolution     |
| Active Energy     | ±1% at 0.1 kWh resolution | ±1% at 0.1 kWh resolution |

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### CONTROL PANEL

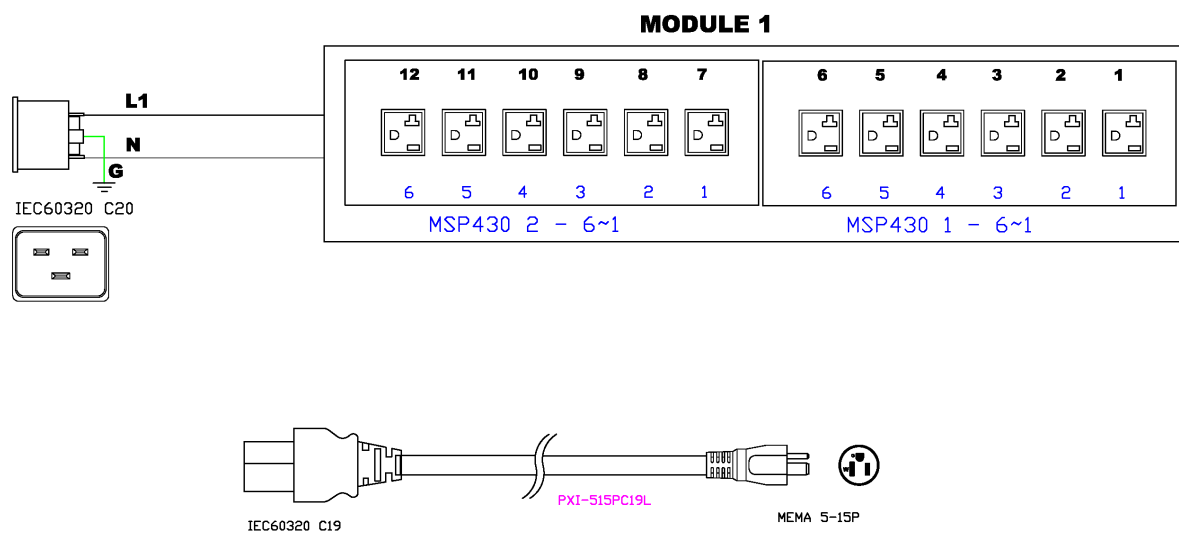


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### ELECTRICAL (ONE LINE) DIAGRAM

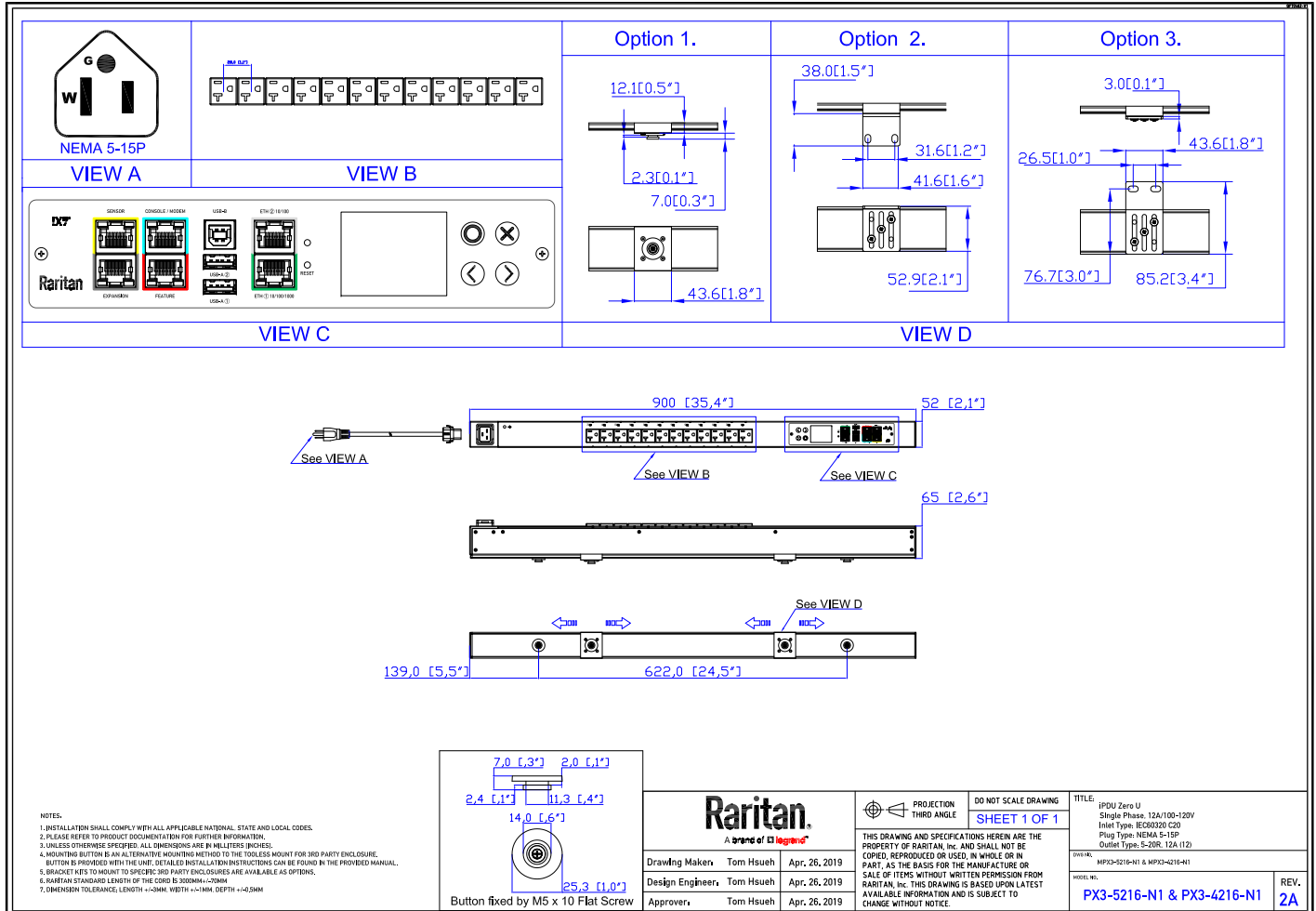


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### MECHANICAL DIAGRAM



NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. PLEASE REFER TO PRODUCT DOCUMENTATION FOR FURTHER INFORMATION.
3. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MILLIMETERS (INCHES).
4. MOUNTING BRACKET IS AN ALTERNATING MOUNTING METHOD TO THE TOOLLESS MOUNT FOR 3RD PARTY ENCLOSURE.
5. BRACKET KEYS TO MOUNT TO SPECIFIC 3RD PARTY ENCLOSURES ARE AVAILABLE AS OPTIONS.
6. RARITAN STANDARD LENGTH OF THE CORD IS 3000MM (+70MM).
7. DIMENSION TOLERANCE: LENGTH +/-3MM, WIDTH +/-1MM, DEPTH +/-0.5MM.

|                                                                                                                      |                                                 |                                                                                                                                                                                                                                                                                                                                             |                                      |                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>A brand of <b>legrand</b></p> |                                                 |  PROJECTION<br>THIRD ANGLE                                                                                                                                                                                                                             | DO NOT SCALE DRAWING<br>SHEET 1 OF 1 | TITLE:<br>IPDU Zero U<br>Single Phase, 12A/100-120V<br>Inlet Type: IEC50320 C20<br>Plug Type: NEMA 5-15P<br>Outlet Type: 5-20R, 12A (12) |
| Drawing Maker: Tom Hsueh<br>Design Engineer: Tom Hsueh<br>Approver: Tom Hsueh                                        | Apr. 26, 2019<br>Apr. 26, 2019<br>Apr. 26, 2019 | THIS DRAWING AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF RARITAN, Inc. AND SHALL NOT BE COPIED, REPRODUCED OR USED, IN WHOLE OR IN PART, AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION FROM RARITAN, Inc. THIS DRAWING IS BASED UPON LATEST AVAILABLE INFORMATION AND IS SUBJECT TO CHANGE WITHOUT NOTICE. |                                      |                                                                                                                                          |
| MODEL NO.: PX3-5216-N1 & PX3-4216-N1                                                                                 |                                                 |                                                                                                                                                                                                                                                                                                                                             |                                      | REV.<br>2A                                                                                                                               |

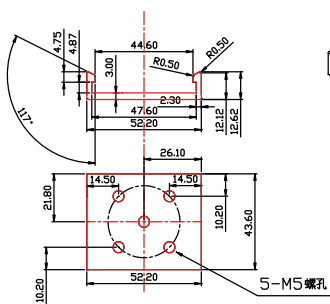
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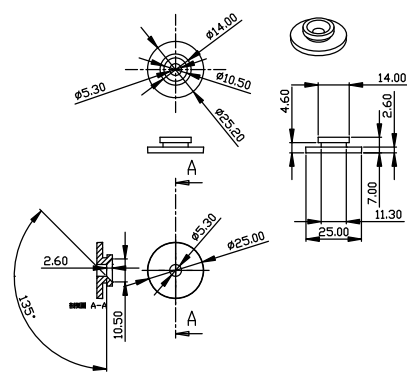
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### Mounting Diagram (G2-RACK-FOR-ZU)

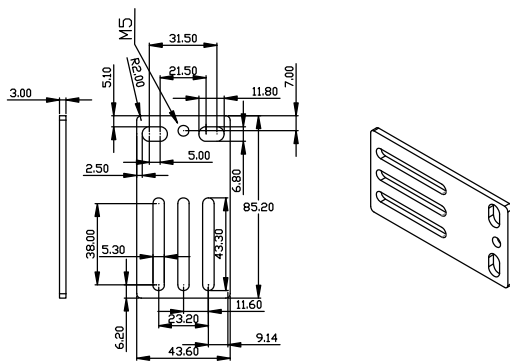
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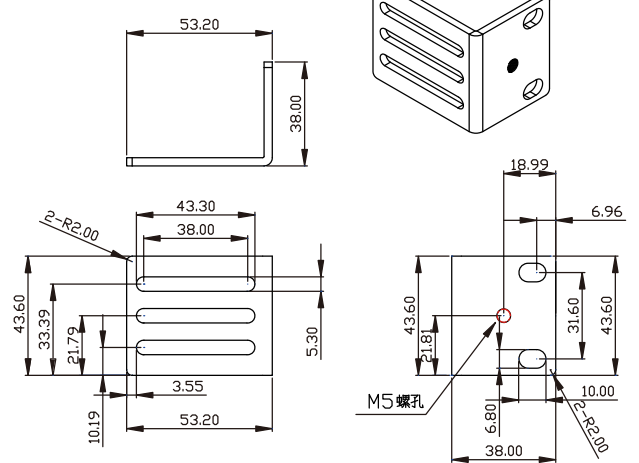
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250-70-0093-00



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### TRIP CURVE

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