

## Technical Specifications / Engineering Submittals

Raritan Model Number: PX3-1488CV

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	No
Metering per Output Receptacle	No
Remote Outlet Switching	No
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 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); Alarms; Configuration information (name, ratings, IP / Networking information); Auto-flip orientation
Embedded Processor	ARM Cortex A5 500MHZ (Atmel A5D21C), 16MB SPI Flash, 128MB DDR2 RAM

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### INPUT

Input Plug	IEC 60320 C20 (2P3W)
Cord Length	3 meters (9.84 feet) standard
Cord Entry	Bottom-bottom 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)	(20) IEC320 C13, 10A (4) IEC320 C19, 16A
Securelock Support	Yes
Cord Retention	Yes
Overload Protection	N/A

### PHYSICAL

Color	Black powder coat (custom colors available)
Unit Dimensions (WxDxH)	2.1" x 1.7" x 51.1" ; 52mm x 43mm x 1298mm
Unit Weight	TBD
Shipping Weight	TBD
Shipping Dimensions (WxDxH)	7.28" x 7.28" x 55.43" ; 185mm x 185mm x 1408mm
Mounting	Tool-less button mount

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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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### CONTROL PANEL

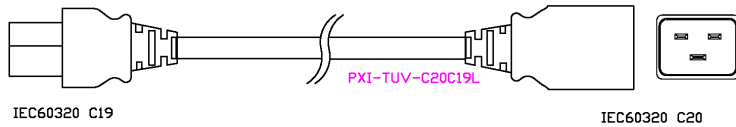
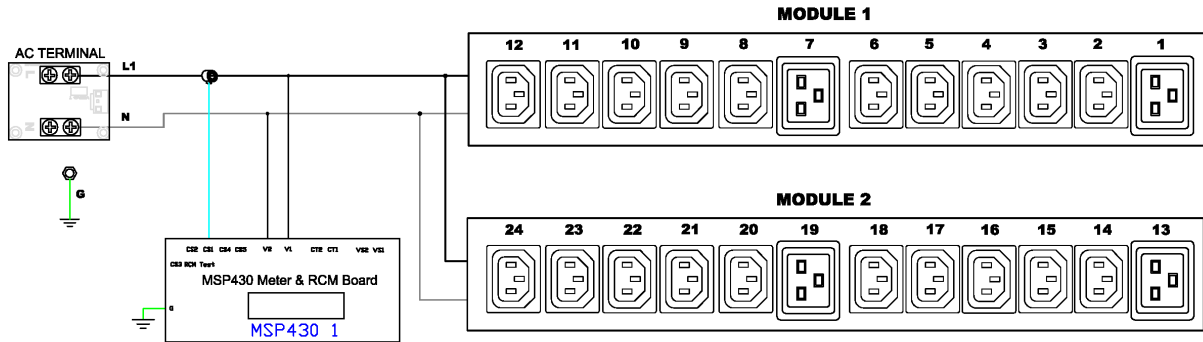


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## ELECTRICAL (ONE LINE) DIAGRAM

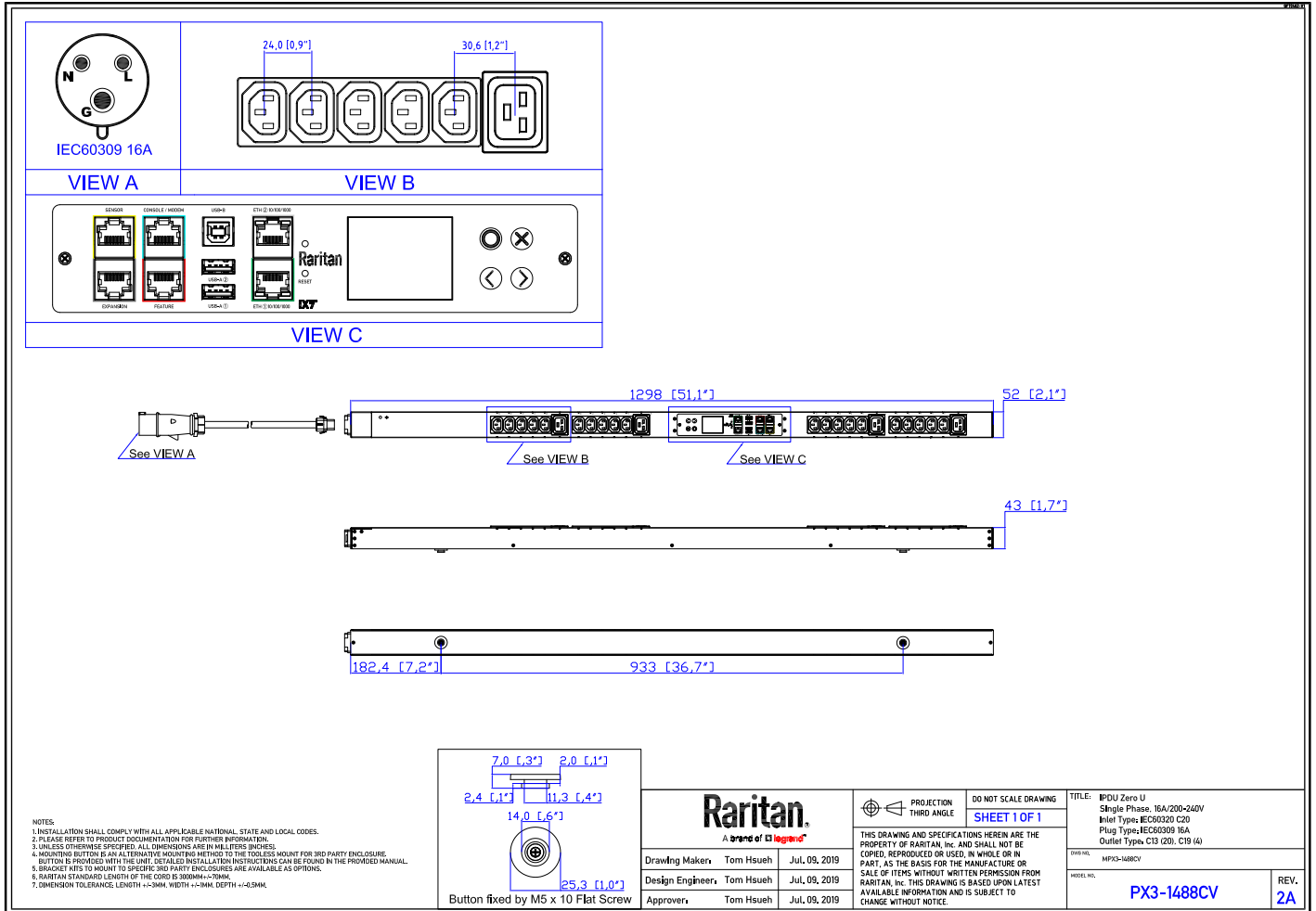


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### MECHANICAL DIAGRAM



- 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 BUTTON IS AN ALTERNATIVE MOUNTING METHOD TO THE TOOLLESS MOUNT FOR 3RD PARTY ENCLOSURE. BUTTON IS PROVIDED WITH THE UNIT. DETAILED INSTALLATION INSTRUCTIONS CAN BE FOUND IN THE PROVIDED MANUAL.
  5. BRACKET FITS 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 +/-3MM, DEPTH +/-0.5MM.

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**TRIP CURVE**

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