Technical Specifications / Engineering Submittals
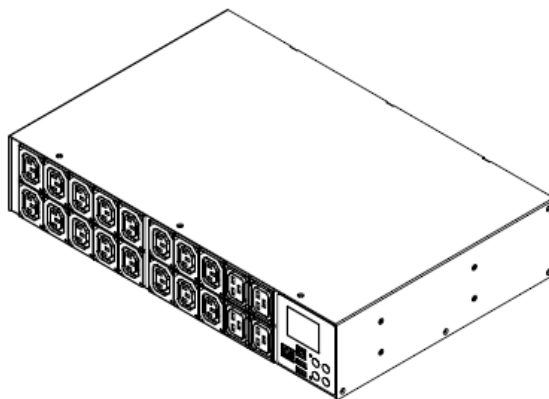Raritan Model Number: PX3-5469NR   rev20250625

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	Yes
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; 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, per breaker, 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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Raritan Model Number: PX3-5469NR

INPUT

Input Plug	Cord (N/A)
Cord Length	3 meters (9.84 feet) standard
Cord Entry	Rear feed
Cable Type	N/A
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)	(16) IEC320 C13, 10A (4) IEC320 C19, 16A
Securelock Support	Yes
Cord Retention	No
Overload Protection	(2) LEGBX6-16, 5KAIC

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	TBD
Shipping Weight	TBD
Shipping Dimensions (WxDxH)	21.81" x 17.87" x 10.39" ; 554mm x 454mm x 264mm
Mounting	RACK-KIT-PX-2U

Technical Specifications / Engineering Submittals

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ENVIRONMENTAL

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

CONFORMANCE

Regulatory Approvals	CE, 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
Branch Measurement		
Current	±1% at 0.1 A resolution	
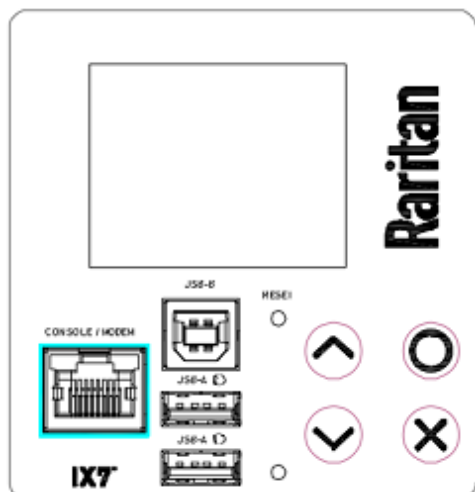
CONTROL PANEL

CONTROL PANEL2
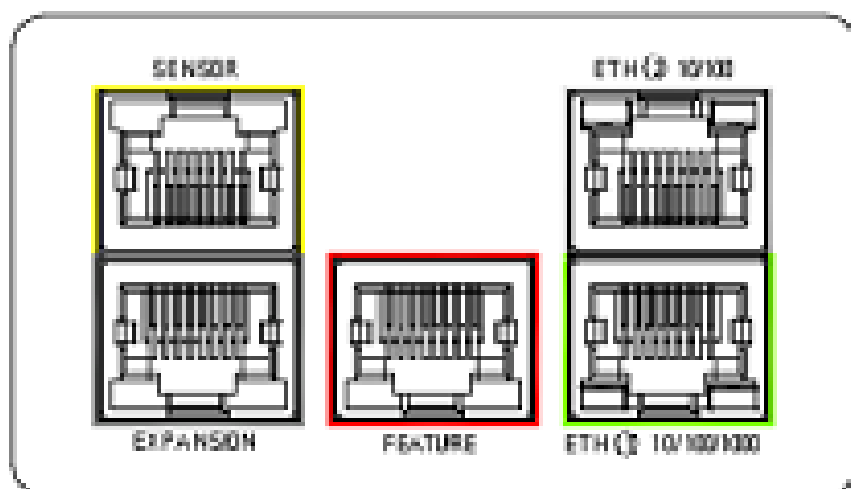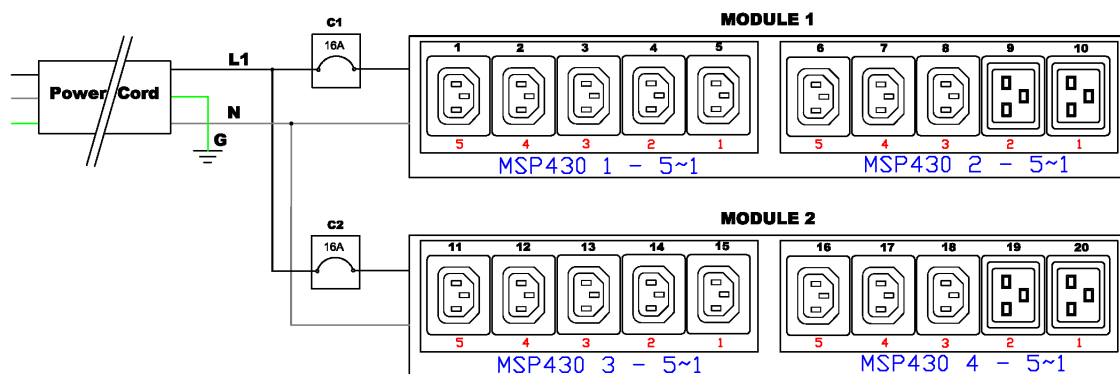
Technical Specifications / Engineering Submittals
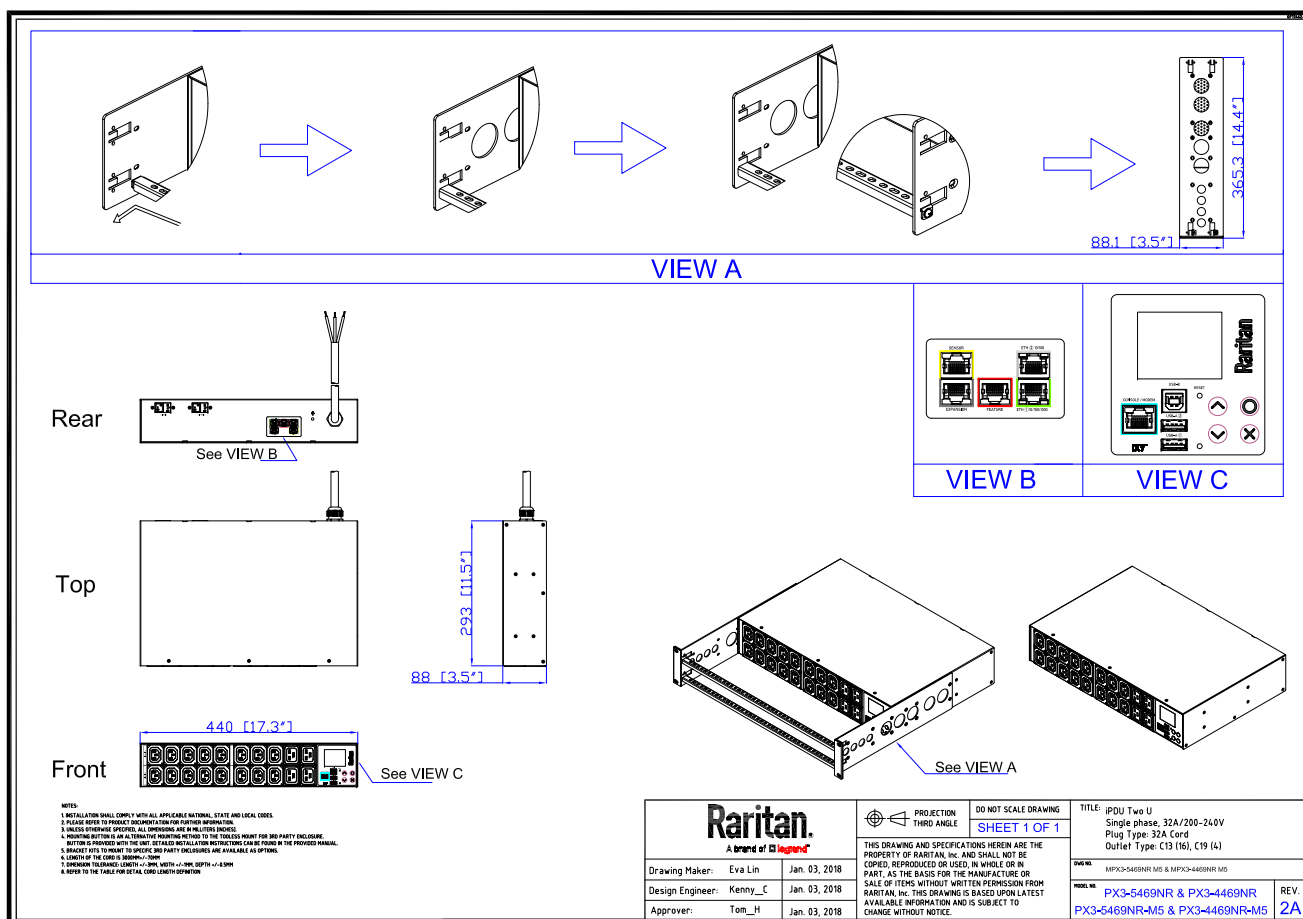## Raritan Model Number: PX3-5469NR

ELECTRICAL (ONE LINE) DIAGRAM

Technical Specifications / Engineering Submittals
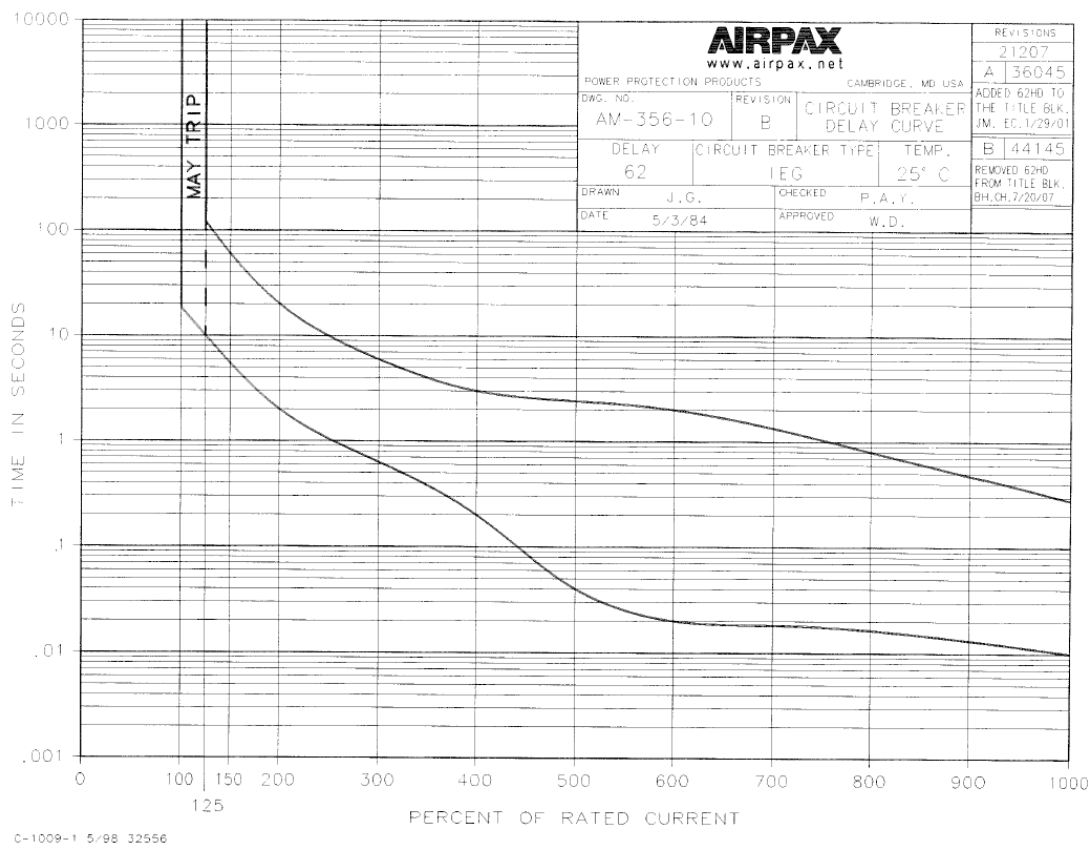
Raritan Model Number: PX3-5469NR

MECHANICAL DIAGRAM

VIEW A

Rear

See VIEW B

Top

293 [11.5"]

88 [3.5"]

440 [17.3"]

Front

See VIEW C

365.3 [14.4"]

88.1 [3.5"]

VIEW B

VIEW C

See VIEW A

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 MILLITERS [INCHES].
4. MOUNTING BUTTON IS AN ALTERNATIVE MOUNTING METHOD TO THE TOOLESS MOUNT FOR 3RD PARTY ENCLOSURE. BUTTON IS PROVIDED WITH THE UNIT. DETAILED INSTALLATION INSTRUCTIONS CAN BE FOUND IN THE PROVIDED MANUAL.
5. BRACKET KITS TO MOUNT TO SPECIFIC 3RD PARTY ENCLOSURES CAN BE AVAILABLE AS OPTIONS.
6. LENGTH OF THE CORD IS 3000MM+/-70MM
7. DIMENSION TOLERANCE: LENGTH +/-3MM, WIDTH +/-1MM, DEPTH +/-0.5MM
8. REFER TO THE TABLE FOR DETAIL CORD LENGTH DEFINITION

		PROJECTION THIRD ANGLE	DO NOT SCALE DRAWING	TITLE: iPDU Two U
			SHEET 1 OF 1	Single phase, 32A/200-240V
Drawing Maker:	Eva Lin	Jan. 03, 2018	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.	Plug Type: 32A Cord
Design Engineer:	Kenny__C	Jan. 03, 2018		Outlet Type: C13 (16), C19 (4)
Approver:	Tom__H	Jan. 03, 2018		DWG NO. MPX3-5469NR M5 & MPX3-4469NR M5

MODEL NO.
PX3-5469NR & PX3-4469NR
PX3-5469NR-M5 & PX3-4469NR-M5

REV. 2A

TRIP CURVE

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