Technical Specifications / Engineering Submittals
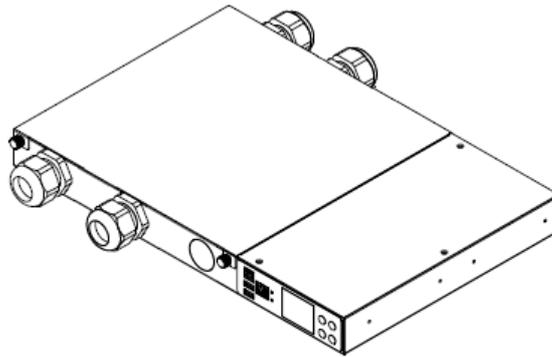
Raritan Model Number: PX3-3272

rev20210118

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	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 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)
Embedded Processor	ARM Cortex A5 536MHZ (Atmel A5D35A), 16MB SPI Flash, 64MB DDR2 RAM

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INPUT

Input Plug	IEC 60309 3P+N+E 6h 32A (N/A)
Cord Length	3 meters (9.84 feet) standard
Cord Entry	Rear feed
Cable Type	IP44("splashproof")
Number of Power Cords	2
Maximum Input Current	32A
Nominal Input Voltage	400V 3 phase
Rated Input Voltage	190 - 415V 3 phase
Input Frequency	50/60Hz
Power Capacity	0.0kVA at 190V, 0.0kVA at 415V

OUTPUT

Nominal Output Voltage	400V
Rated Output Voltage	190 - 415V
Receptacles (Output Connections)	(2) IEC 60309 3P+N+E 6h 32A, 32A
Securelock Support	No
Cord Retention	No
Overload Protection	N/A

PHYSICAL

Color	Black powder coat (custom colors available)
Unit Dimensions (WxDxH)	17.3" x 11.3" x 1.7" ; 440mm x 287mm x 44mm
Unit Weight	TBD
Shipping Weight	TBD
Shipping Dimensions (WxDxH)	21.85" x 21.46" x 9.65" ; 555mm x 545mm x 245mm
Mounting	RACK-KIT-PX-1U-P

Raritan
A brand of **legrand**

Technical Specifications / Engineering Submittals
Raritan Model Number: PX3-3272

ENVIRONMENTAL

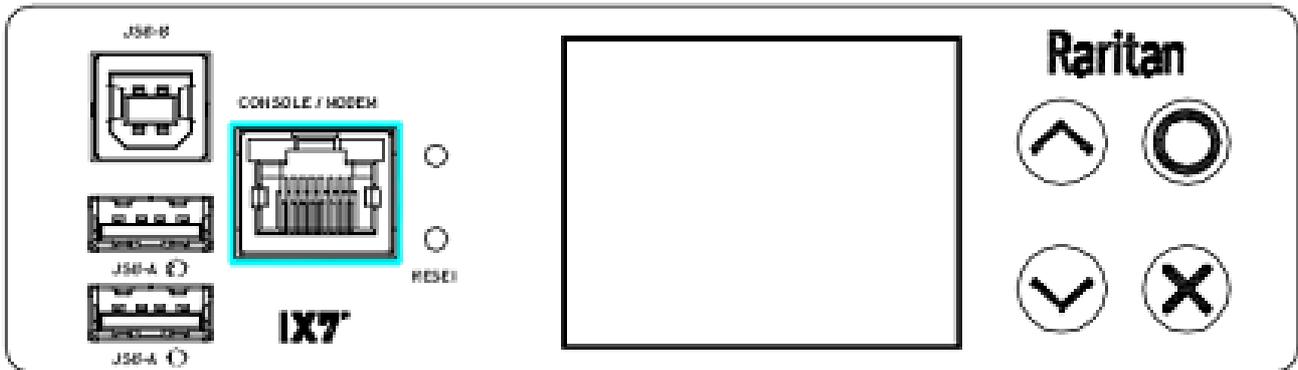|	
Operating Temperature	60°C
Operating Relative Humidity	85%
Operating Elevation	0-10000ft

CONFORMANCE

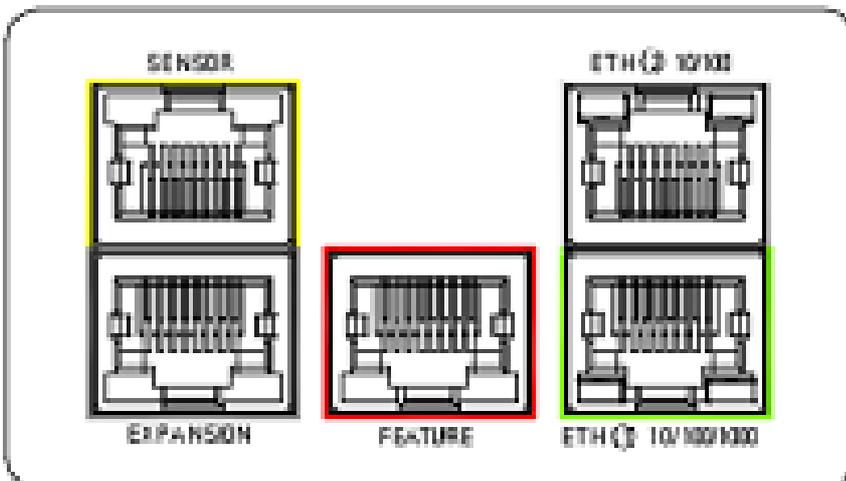|	
Regulatory Approvals	CE, Canada ICES-003, Part 15 Class A of the FCC rules, RoHS compliant
Warranty	Standard 2 years manufacturer warranty

Technical Specifications / Engineering Submittals
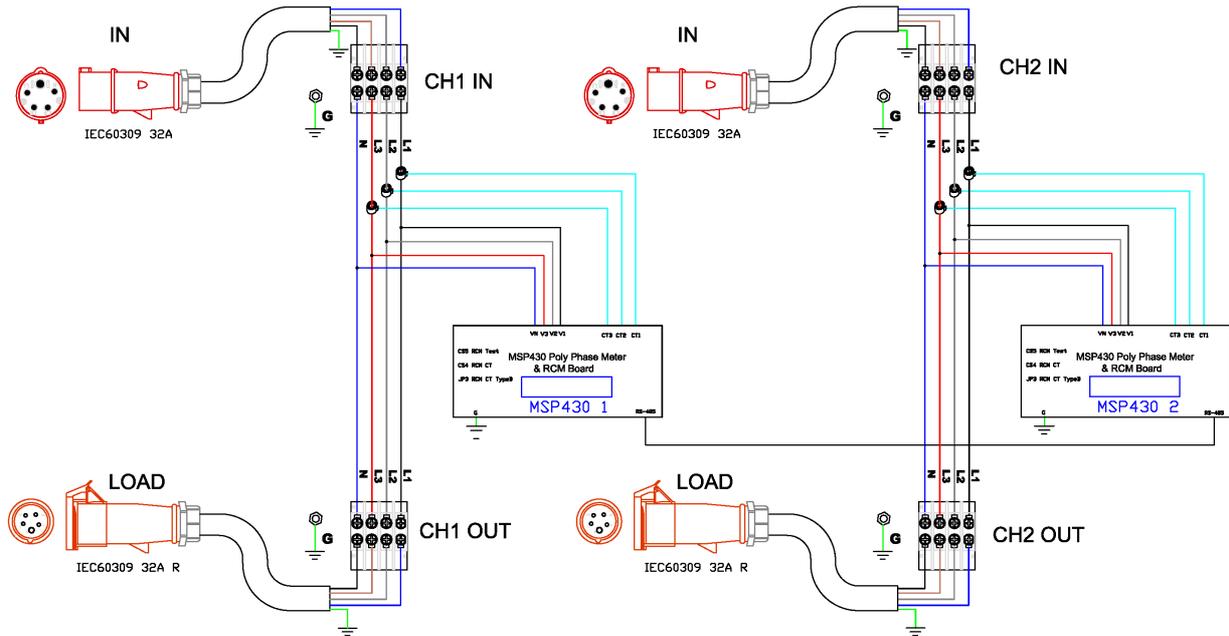Raritan Model Number: PX3-3272

CONTROL PANEL

CONTROL PANEL2

ELECTRICAL (ONE LINE) DIAGRAM

Technical Specifications / Engineering Submittals

Raritan Model Number: PX3-3272

rev20210118

MECHANICAL DIAGRAM

| VIEW A | VIEW B | VIEW C | VIEW D |

436 [17.2]

305.6 [12.0]

IEC60309 32A 3PY

Rear

See VIEW D   See VIEW A

TOP

287 [11.3"]

44 [1.7"]

See VIEW C

440 [17.3"]   See VIEW B

Front

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 KITS TO MOUNT TO SPECIFIC 3RD PARTY ENCLOSURES ARE AVAILABLE AS OPTIONS.
6. LENGTH OF THE CORD IS 3000MM+/-70MM
7. DIMENSION TOLERANCE: LENGTH +/-3MM, WIDTH +/-1MM, DEPTH +/-0.5MM

		PROJECTION THIRD ANGLE	DO NOT SCALE DRAWING	TITLE: iPDU One U

SHEET 1 OF 1

TITLE:
iPDU One U
Three phase, 32A/190-415V
Input Plug: IEC60309 32A 3PY (2)
Output Plug: IEC60309 32A 3PY R (2)

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Drawing Maker:	Tom Hsueh	Mar. 22. 2018
Design Engineer:	Tom Hsueh	Mar. 22. 2018
Approver:	Tom Hsueh	Mar. 22. 2018

DWG NO.
MPX3-3272 & MPX3-3272-M5

MODEL NO.
PX3-3272 & PX3-3272-M5

REV.
2A

TRIP CURVE

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