

Technical Specification

Raritan PX
Model Number: PX3-473112V

380-415V 3Ø
24A
15.8-17.3 KVA



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	Yes
Metering per Output Receptacle	Yes
Remote Outlet Switching	No
Environmental Sensor Ready	Yes
Networking	10/100 BaseT Ethernet. 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 up to (4) PDUs in a single cabinet can share a single Ethernet connection
Onboard Display	User-selectable display (voltage, current, or active power: per line, per breaker, or per receptacle)
Compatible Sensors	Temperature, Humidity, Air Flow, Static Pressure Single cable connection provides temp/humidity monitoring at three points in cabinet (with a single sensor assembly)

Input

Input Plug	IEC 60309 3P+N+E 6h 32A 4P5W (L1/L2/L3/N/E) IP44("splashproof") (400V, 3 phase)	
Cord Length	3 meters (9.84 feet) standard	
Cord Entry	Bottom-bottom feed	
Cable Type	4P 5W	
Number of Power Cords	1	
Maximum Input Current	32A (per line)	
Rated Input	24A (per line) (North America)	
Nominal Input Voltage	400V, 3 phase	
Rated Input Voltage	380 - 415V, 3 phase	
Input Frequency	50/60Hz	
Power Capacity	15.8kVA at 380V, 17.3kVA at 415V	

Output

Nominal Output Voltage	230V
Rated Output Voltage	220 - 240V
Output Connections	a. (24) IEC 60320 C13 2-pole, 3-wire; 12A (regulatory derated from 15A) b. (12) IEC 60320 C19 2-pole, 3-wire; 16A (regulatory derated from 20A)
Overload Protection	(6) 20A 1-pole Airpax LELBX1-20 circuit breaker
Cable Retention	Raritan SecureLock™ Ready Optional retention clips are also available

Physical

Dimensions (W x D x H)	2.1" x 2.6" x 70.1" ; 52mm x 65mm x 1780mm
Color	Black powder coat
Mounting	G2-RACK-FOR-ZU

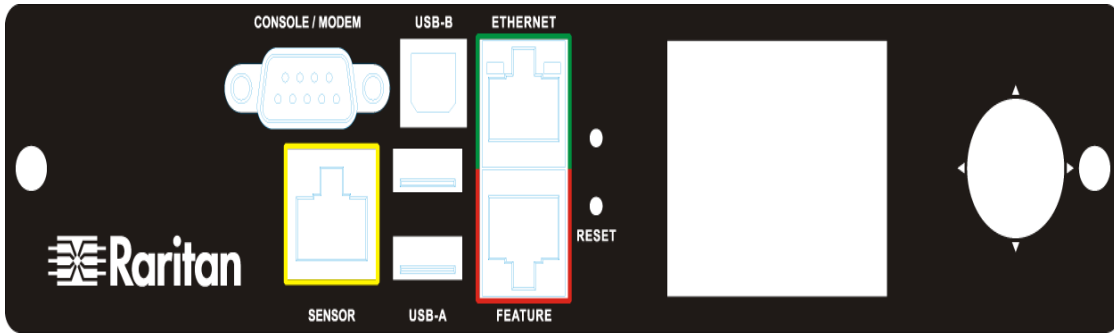
Environmental

Operating Environment	5 - 60°C (41 - 140°F)
Operating Relative Humidity	5-85%
Operating Elevation	0-10000ft

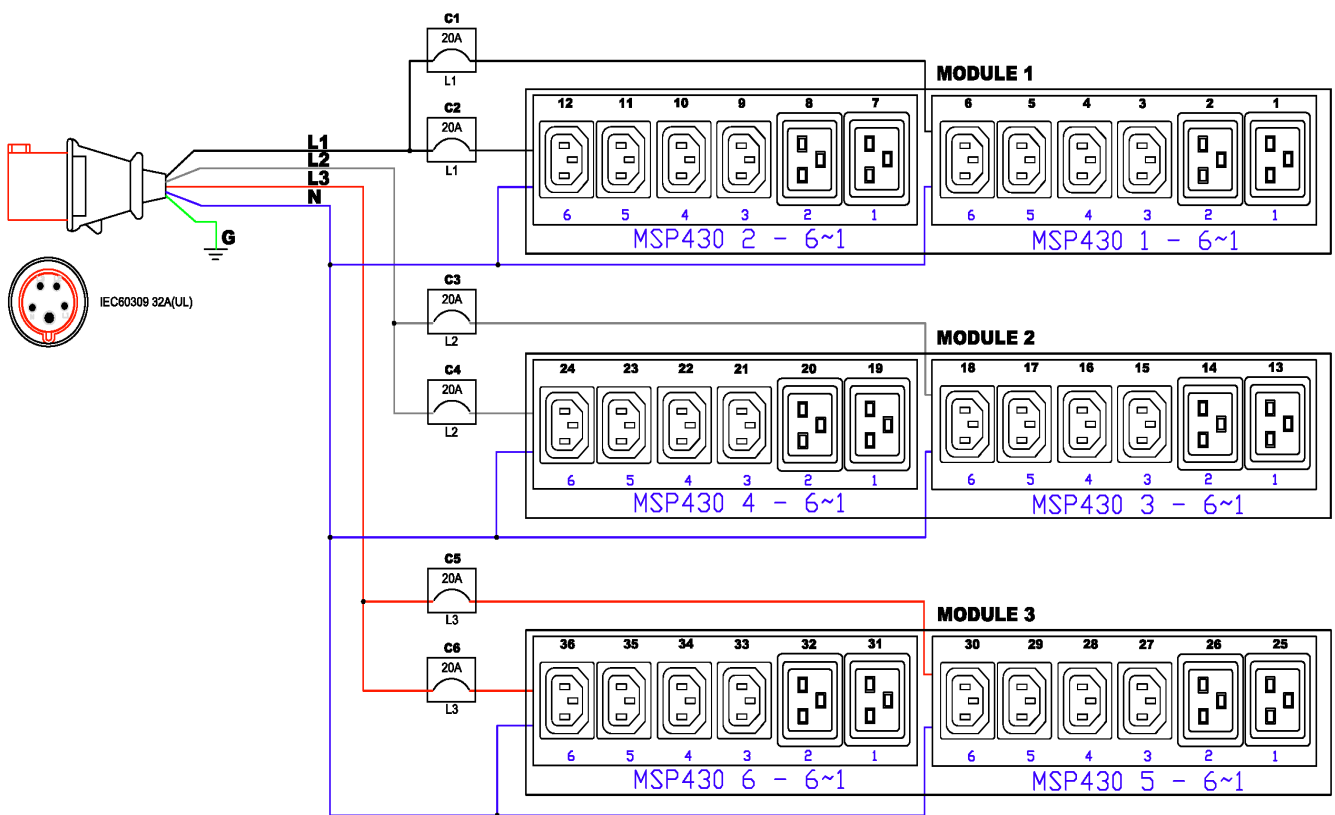
Conformance

Regulatory Approvals	UL Listed Canada ICES-003, Class A Part 15 Class A of the FCC rules RoHS compliant
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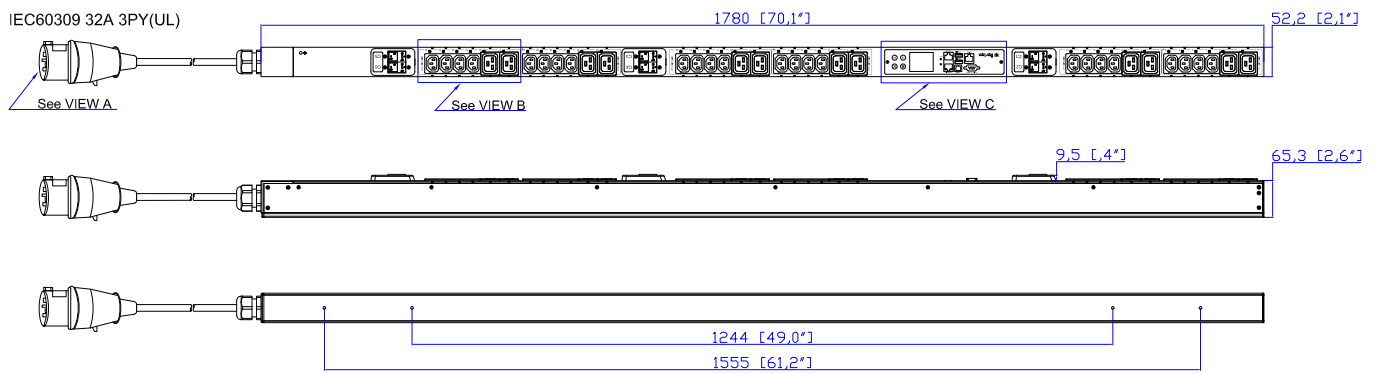
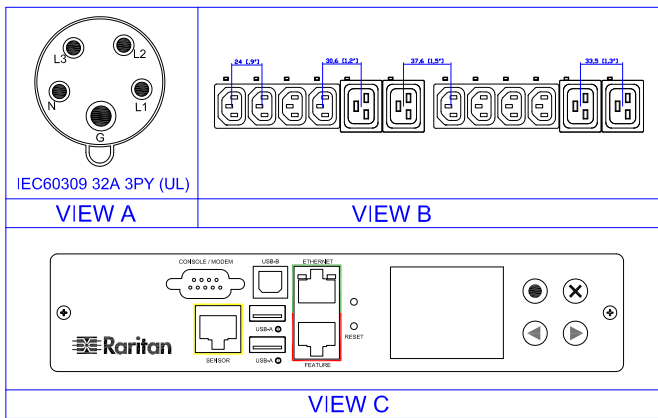
Control Panel Detail



Electrical Drawing Detail



Mechanical Diagram



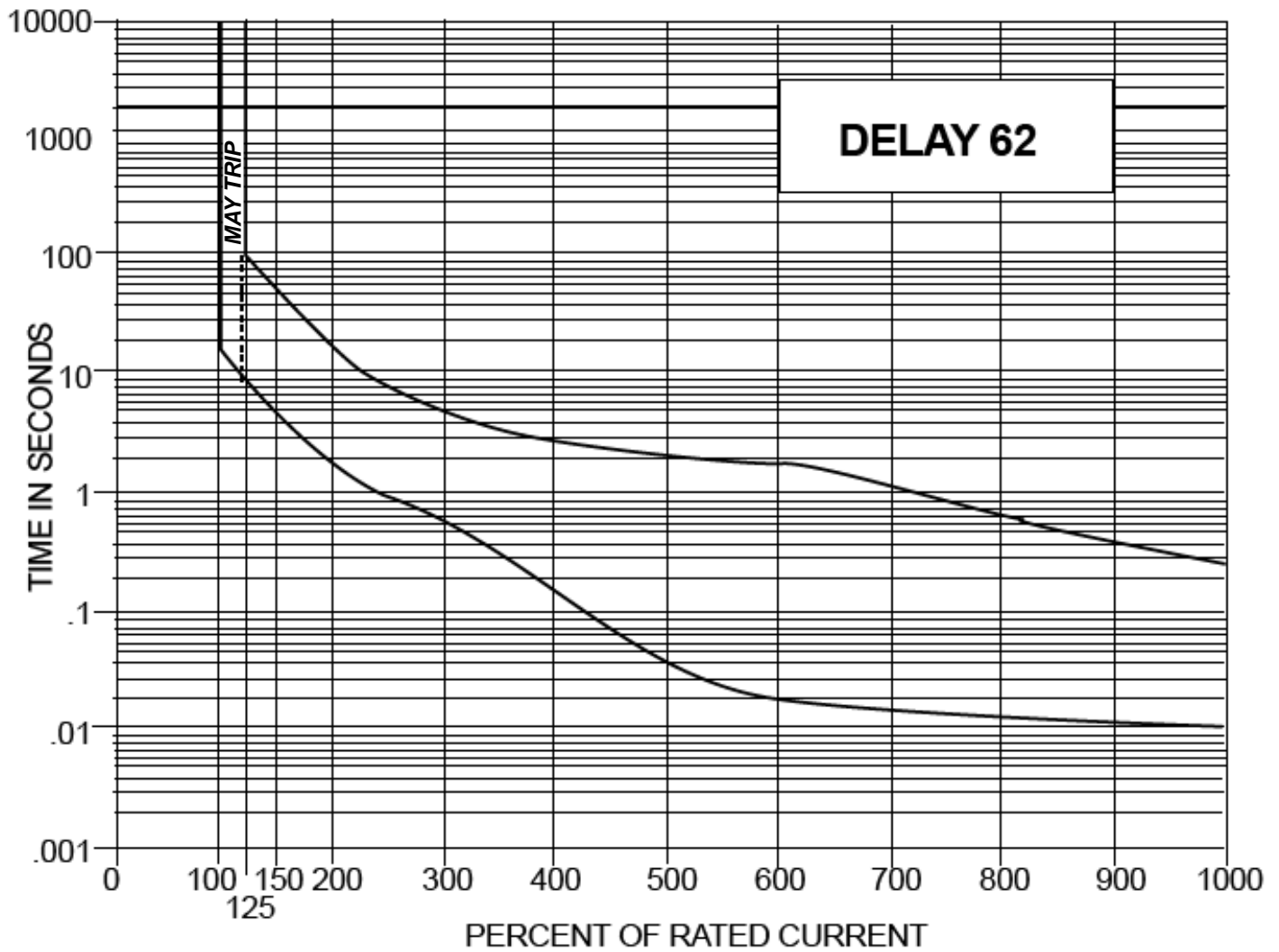
NOTES:
1. ALL DIMENSIONS ARE MILLIMETERS(INCHES).

 Raritan www.raritan.com		 PROJECTION THIRD ANGLE	DO NOT SCALE DRAWING	TITLE: iPDU Zero U, Three Phase, 24A/380V-415V Plug Type: IEC60309 32A 3PY(UL) Outlet Type: (24)IEC320 C13 & (12)IEC320 C19
			SHEET 1 OF 1	
DRAWN : Eva Lin	Nov. 04, 2014	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.	DWG NO. MPX3-573112V & MPX3-473112V	REV. 0A
ENGINEER: Kenny Chen	Nov. 04, 2014			
APPROVED: Tom Hsueh	Nov. 04, 2014			

Compatible Sensors

Environmental	DPX-T1 : single temperature node DPX-T2H2 : 2 nodes: each providing both temp + humidity DPX-T3H1 : 3 temperature nodes; one also with humidity DPX-TDP1 : temperature + differential air pressure DPX-AF1 : air flow sensor DPX-CC2-TR : Dual contact closure sensor
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Trip Curve of Circuit Breaker



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