Technical Specification

Raritan PX
Model Number: PX-4820N

200-240V
32A
6.4-7.7KVA

CE

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	No
Onboard Display	3-digit user-selectable display (can be selected between Manual and Auto Display Mode). Can display Line voltage, Line current, CB Current (if IPDU supports CB), Unit active power, Outlet Voltage, Outlet Current, and Outlet Active power
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	Cord (230V, Single phase)
Cord Length	3 meters (9.84 feet) standard
Cord Entry	Terminal block
Cable Type	
Number of Power Cords	1
Maximum Input Current	0A (per line)
Nominal Input Voltage	230V, Single phase
Rated Input Voltage	200 - 240V, Single phase
Input Frequency	50/60Hz
Power Capacity	6.4kVA at 200V, 7.7kVA at 240V

Output

Nominal Output Voltage	230V
Rated Output Voltage	200 - 240V
Output Connections	a. (12) IEC 60320 C13 2-pole, 3-wire; 10A b. (4) IEC 60320 C19 2-pole, 3-wire; 16A
Overload Protection	N/A
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" ; 52.20mm x 65.30mm x 1780.00mm
Color	Black powder coat
Mounting	Tool-less button mount

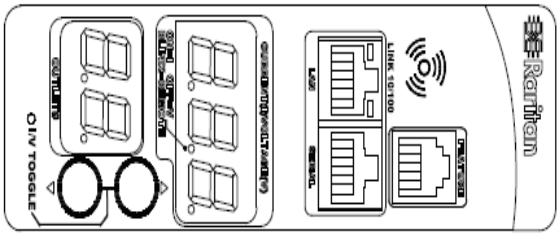
Environmental

Operating Environment	5 - 40°C (41 - 104°F)
Operating Relative Humidity	5-95%
Operating Elevation	0-10000ft

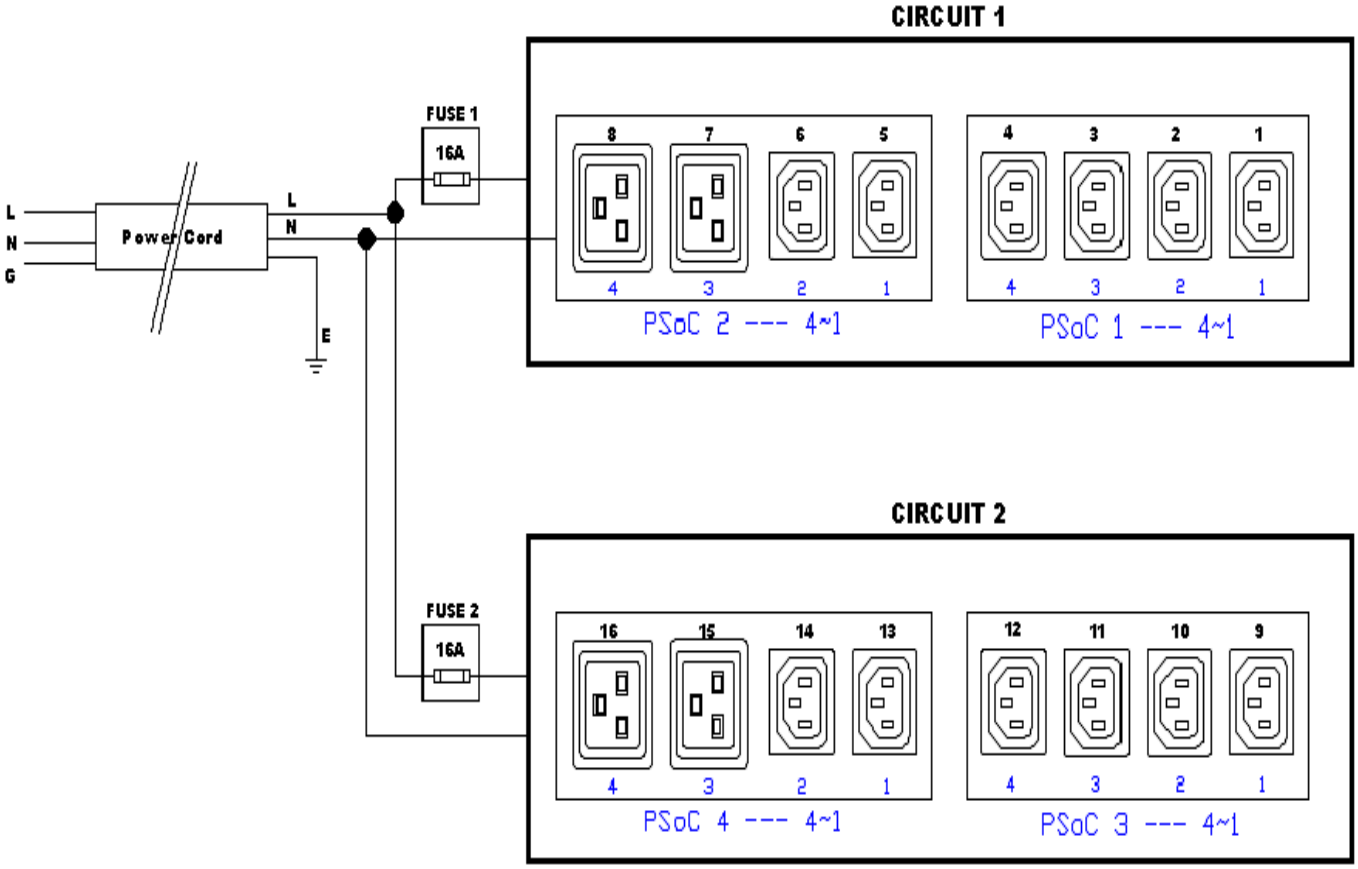
Conformance

Regulatory Approvals	Canada ICES-003, Class A Part 15 Class A of the FCC rules RoHS compliant

Control Panel Detail



Electrical Drawing Detail



Mechanical Diagram

No Image Available

Compatiable 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