Raritan PX
Model Number: PX3-5176R

200-240V
16A
3.2-3.8KVA

c(UL)us
LISTED

Line Drawing
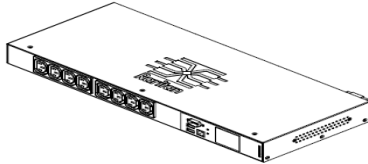
Features

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	Yes
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 Max 8 PDUs can be daisy chained using 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)
Replaceable controller	No

Input

Input Plug	NEMA 6-20P IP44("splashproof") (208V, Single phase)
Cord Length	3 meters (9.84 feet) standard
Cord Entry	Rear feed
Cable Type	2P 3W
Number of Power Cords	1
Maximum Input Current	20A (per line)
Rated Input	16A (per line) (North America)
Nominal Input Voltage	208V, Single phase
Rated Input Voltage	200 - 240V, Single phase
Input Frequency	50/60Hz
Power Capacity	3.2kVA at 200V, 3.8kVA at 240V

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Know more. Manage smarter.™

Output

Nominal Output Voltage	208V
Rated Output Voltage	200 - 240V
Output Connections	(8) IEC 60320 C13 2-pole, 3-wire; 12A (regulatory derated from 15A)
Overload Protection	N/A
Cable Retention	Raritan SecureLock™ Ready Optional retention clips are also available

Physical

Dimensions (W x D x H)	17.3" x 7.2" x 1.7" ; 440mm x 183mm x 44mm
Color	Black powder coat
Mounting	Tool-less button mount

Environmental

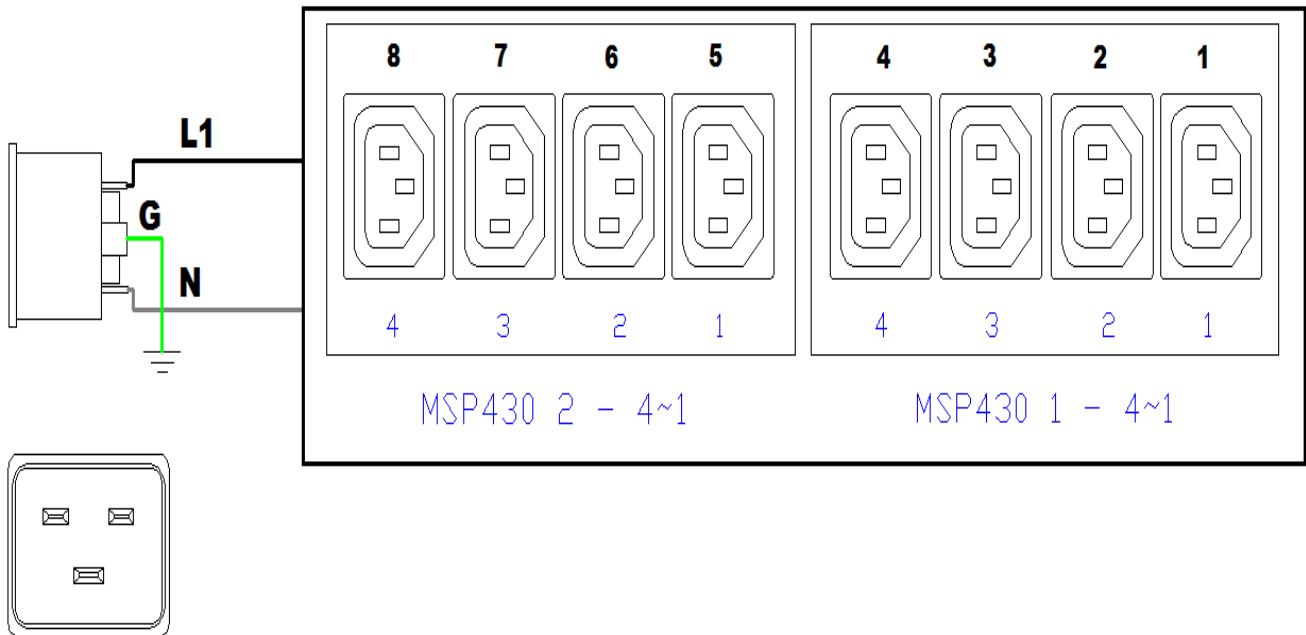|	
Operating Environment	5 - 60°C (41 - 140°F)
Operating Relative Humidity	5-85%
Operating Elevation	0-10000ft

Conformance

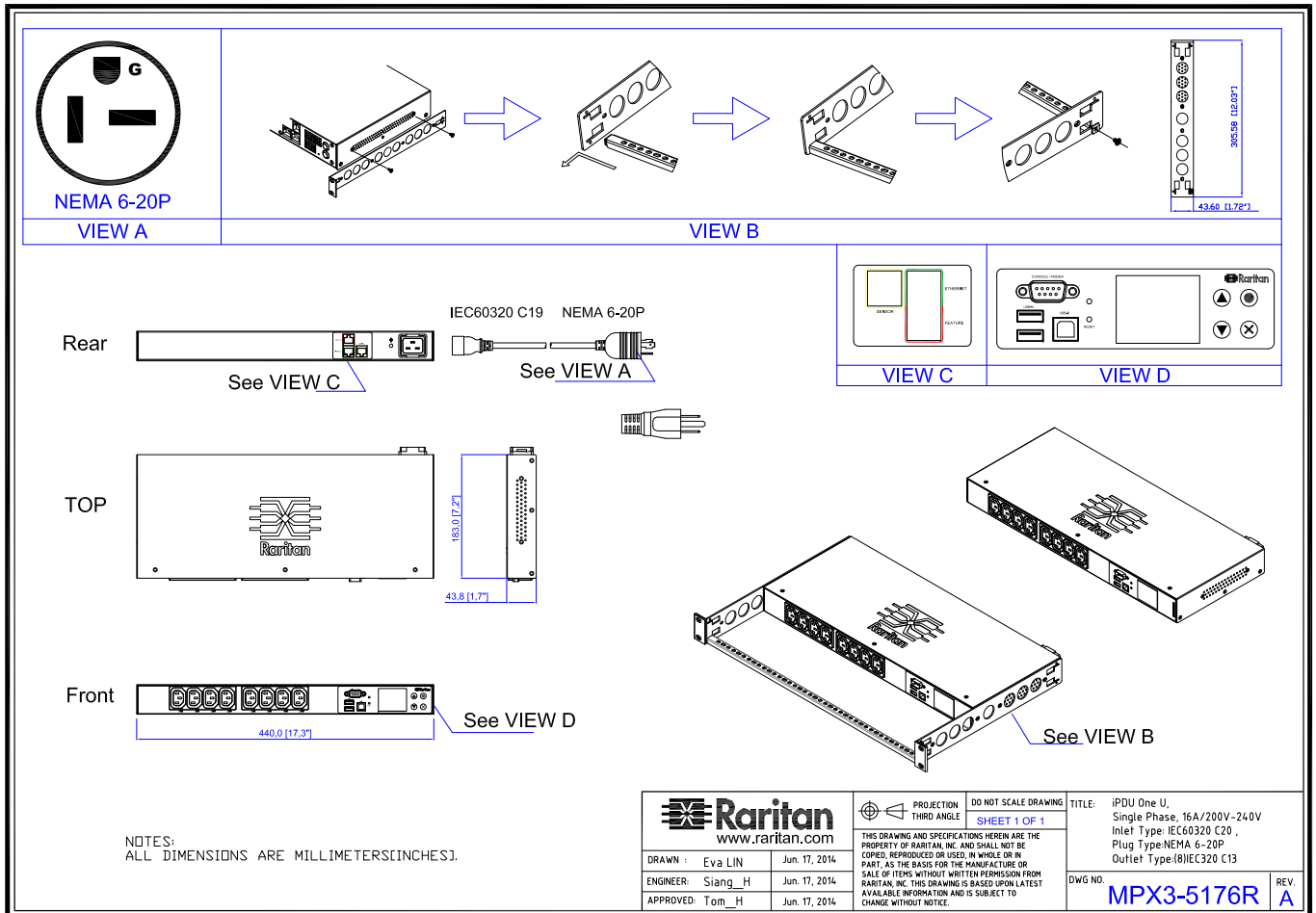|	
Regulatory Approvals	UL Listed Canada ICES-003, Class A Part 15 Class A of the FCC rules RoHS compliant

Control Panel Detail
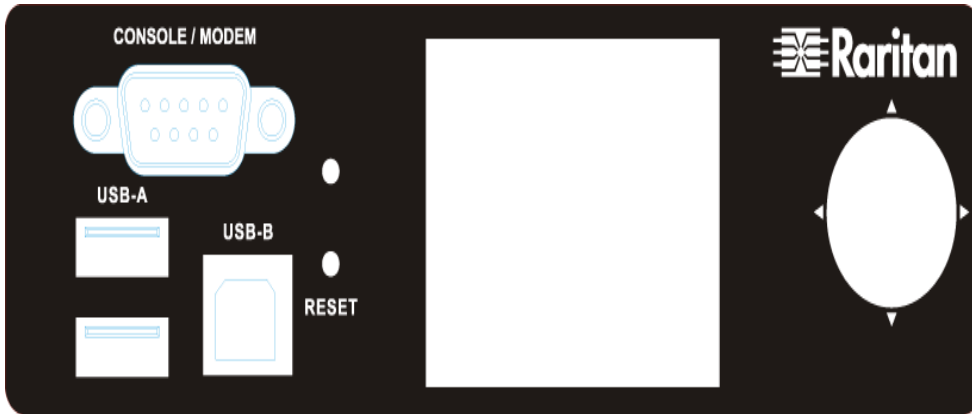
Electrical Drawing Detail

CIRCUIT 1

8   7   6   5   4   3   2   1

L1

G

N

4   3   2   1   4   3   2   1

MSP430 2 - 4~1   MSP430 1 - 4~1

IEC60320 C20

Mechanical Diagram

NEMA 6-20P

VIEW A

VIEW B

305.58 [12.03"]
43.60 [1.72"]

Rear

IEC60320 C19   NEMA 6-20P

See VIEW C

See VIEW A

VIEW C

VIEW D

TOP

183.0 [7.2"]
43.8 [1.7"]

Front

440.0 [17.3"]

See VIEW D

See VIEW B

NOTES:
ALL DIMENSIONS ARE MILLIMETERS[INCHES].

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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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