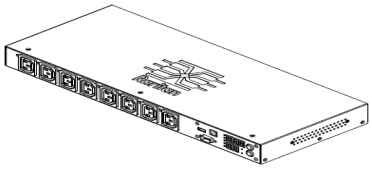
Technical Specification

Raritan PX
Model Number: PX2-2190NR

200-240V
16A
3.2-3.8KVA

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	No
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	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 CBs) and Unit 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	Rear feed
Cable Type	4P 5W
Number of Power Cords	1
Maximum Input Current	16A (per line)
Nominal Input Voltage	230V, Single phase
Rated Input Voltage	200 - 240V, Single phase
Input Frequency	50/60Hz
Power Capacity	3.2kVA at 200V, 3.8kVA at 240V

Output

Nominal Output Voltage	230V
Rated Output Voltage	200 - 240V
Output Connections	(8) IEC 60320 C13 2-pole, 3-wire; 10A
Overload Protection	N/A

Physical

Unit Dimensions (W x D x H)	17.3" x 7.2" x 1.7" ; 440.00mm x 183.00mm x 43.80mm
Shipping Dimensions (W x D x H)	16.14" x 12.2" x 22.83" ; 410mm x 310mm x 580mm (2ea)
Color	Black powder coat
Mounting	100-89-8430-00

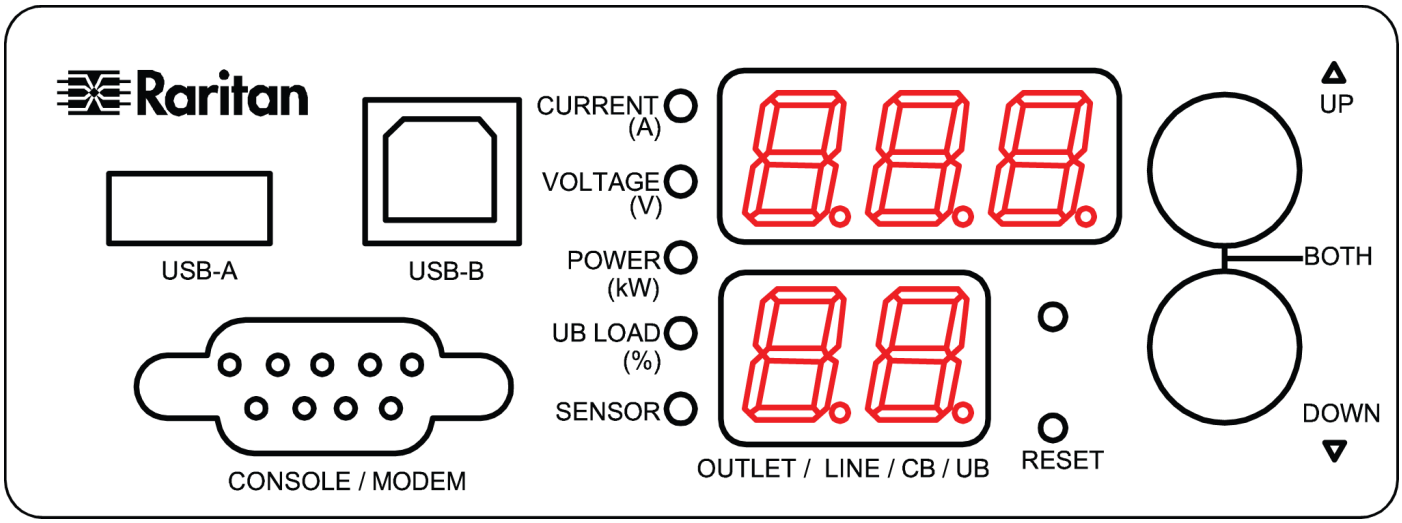
Environmental

Operating Environment	5 - 50°C (41 - 122°F)
Operating Relative Humidity	5-85%
Operating Elevation	0-10000ft

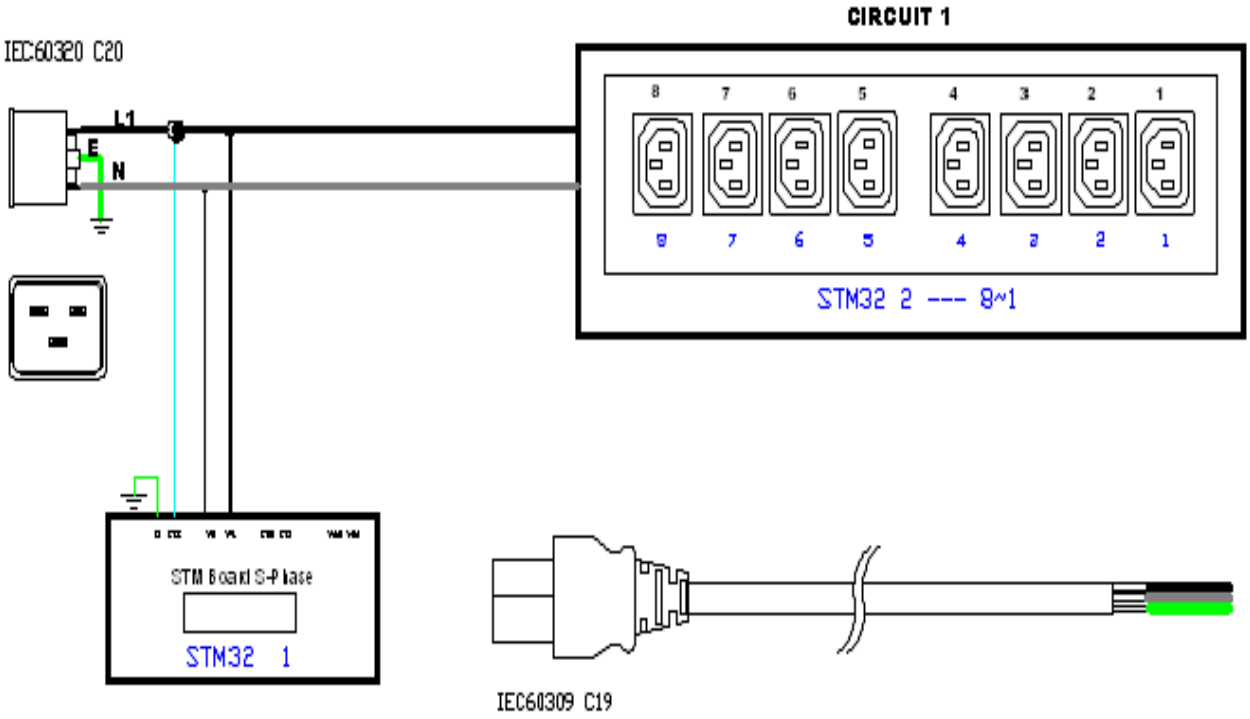
Conformance

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

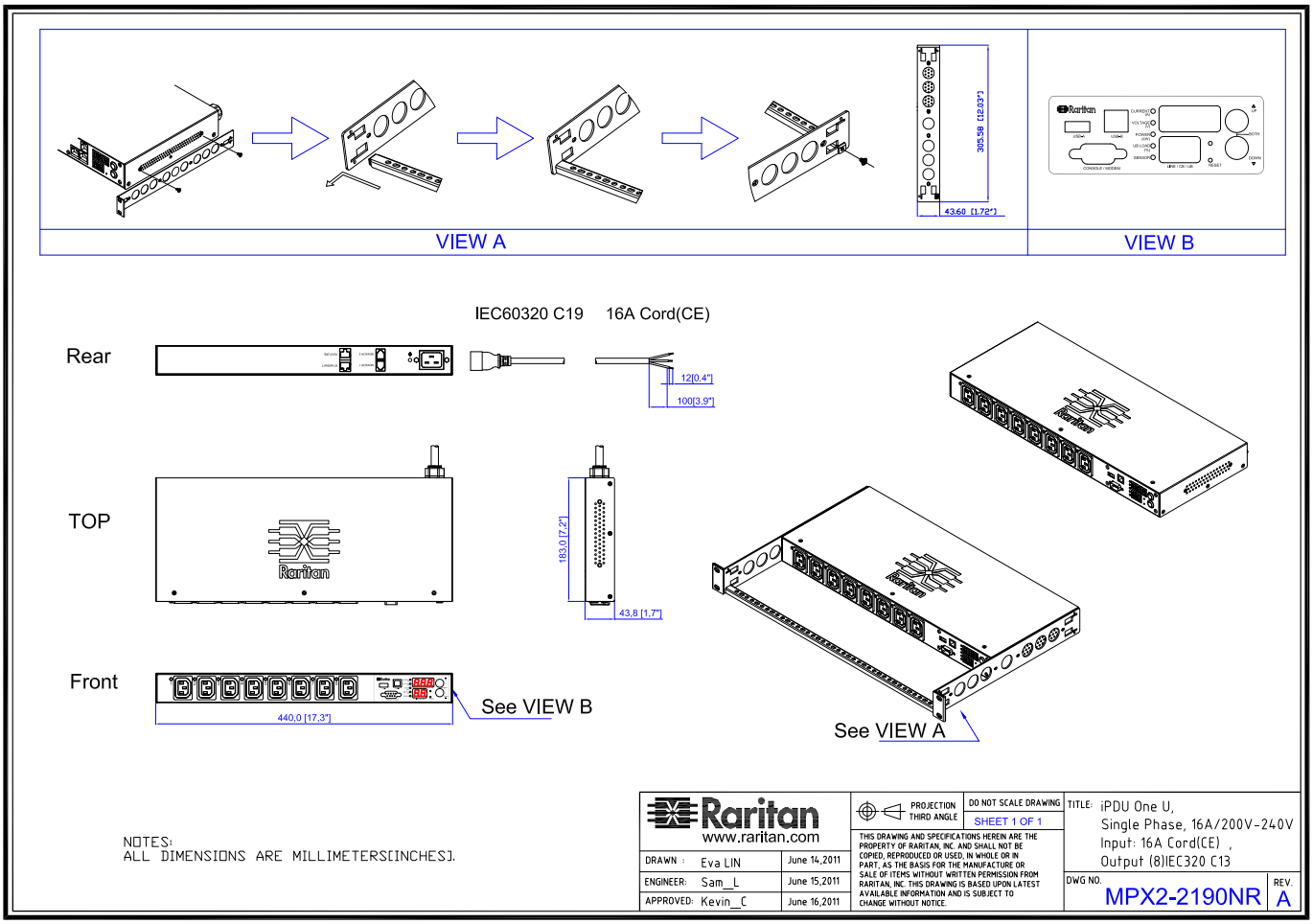
Control Panel Detail



Electrical Drawing Detail



Mechanical Diagram



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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