

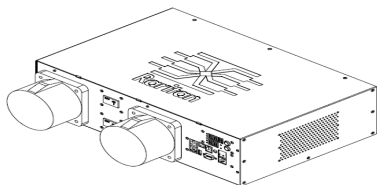
Technical Specification

Raritan PX
Model Number: PX2-5975R

380-415V 3Ø
63A
41.5-45.3KVA



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	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, Unbalanced Current percentage (if 3 phase IPDU), 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	IEC 60309 3P+N+E 6h 63A 4P5W (L1/L2/L3/N/E) IP44("splashproof") (400V, 3 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	63A (per line)	
Nominal Input Voltage	400V, 3 phase	
Rated Input Voltage	380 - 415V, 3 phase	
Input Frequency	50/60Hz	
Power Capacity	41.5kVA at 380V, 45.3kVA at 415V	

Output

Nominal Output Voltage	400V
Rated Output Voltage	380 - 415V
Output Connections	(2) IEC 60309 3P+N+E 6h 63A; 63A
Overload Protection	(2) 63A 3-pole IELBX111 circuit breaker

Physical

Unit Dimensions (W x D x H)	17.3" x 11.5" x 5.2" ; 440 mm x 293 mm x 132 mm
Shipping Dimensions (W x D x H)	21.65" x 10.43" x 24.02" ; 550mm x 265mm x 610mm
Color	Black powder coat
Mounting	RACK-KIT-PX-3U

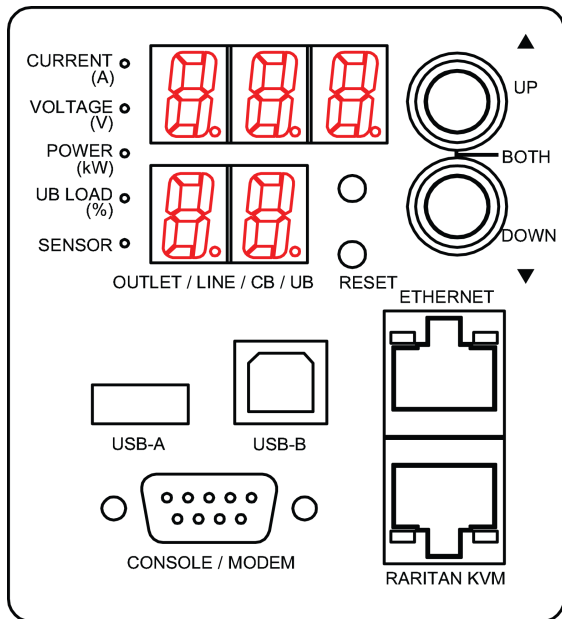
Environmental

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

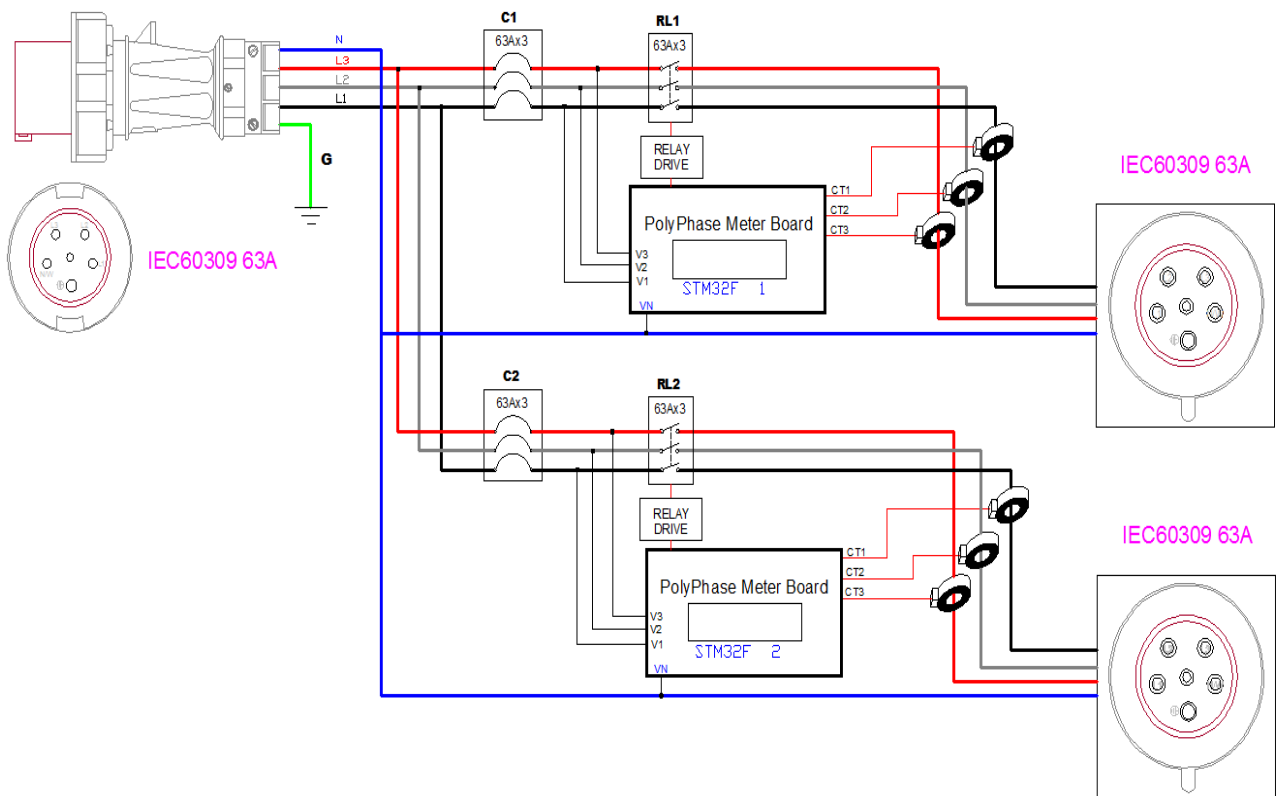
Conformance

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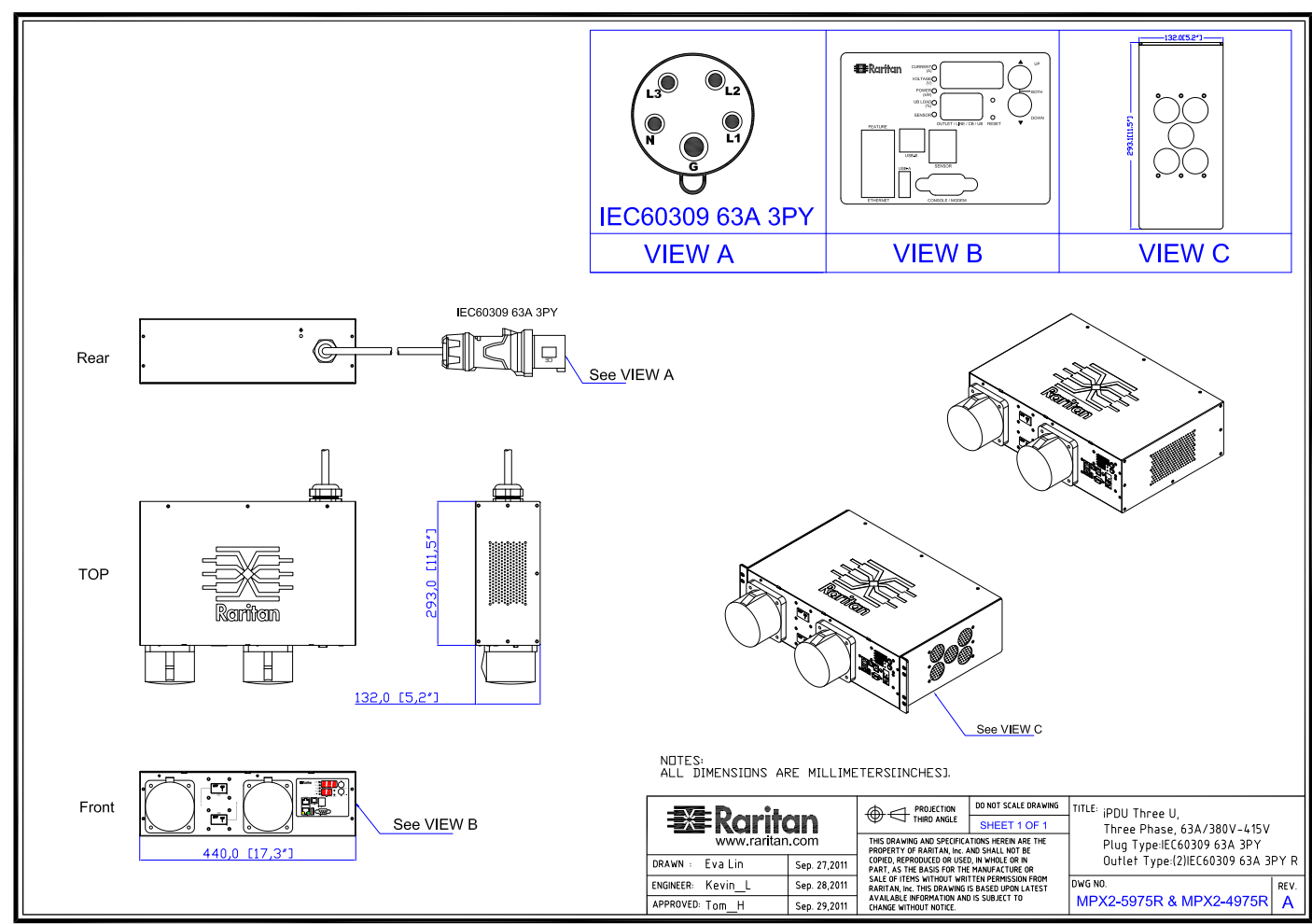
Control Panel Detail



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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