

Technical Specification

Raritan PX
Model Number: PX3-5434V

200-240V
16A
3.2-3.8KVA



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)

Input

Input Plug	NEMA L6-20P IP44("splashproof") (208V, Single phase)	
Cord Length	3 meters (9.84 feet) standard	
Cord Entry	Bottom-bottom 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	

Output

Nominal Output Voltage	208V
Rated Output Voltage	200 - 240V
Output Connections	(20) 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)	2.1" x 2.6" x 51.1" ; 52mm x 65mm x 1298mm
Color	Black powder coat
Mounting	G2-RACK-FOR-ZU

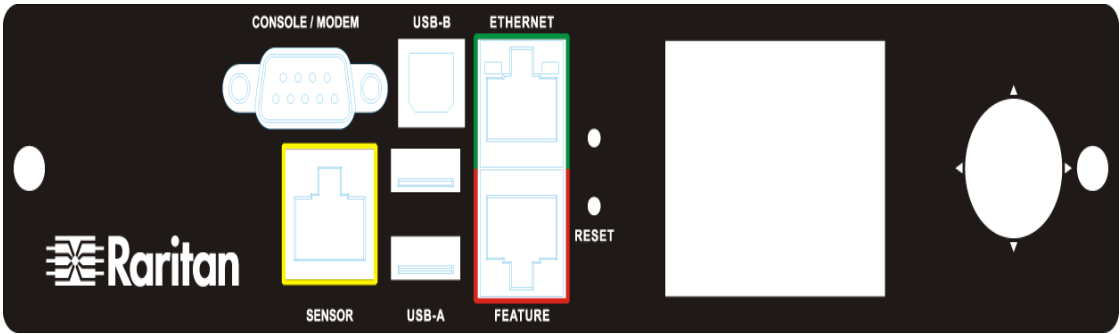
Environmental

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

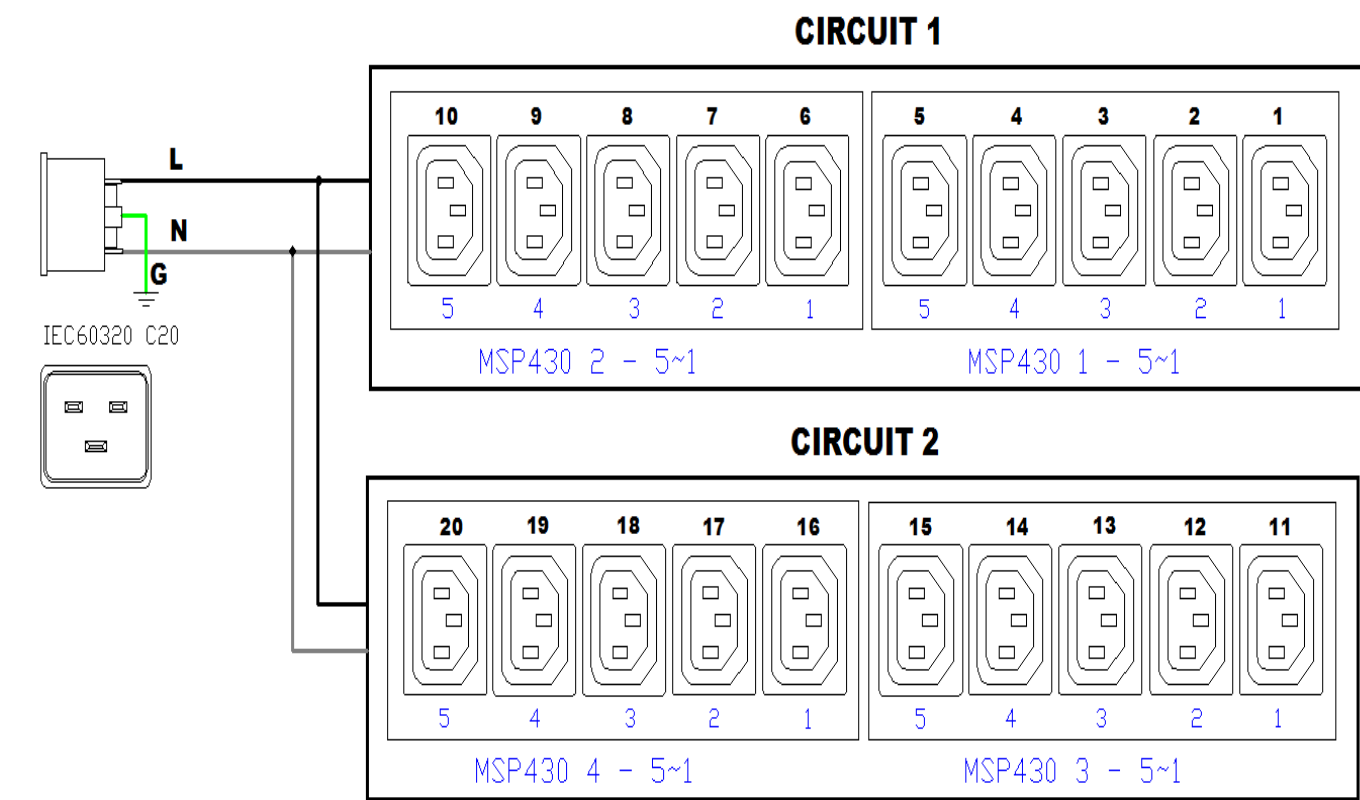
Conformance

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

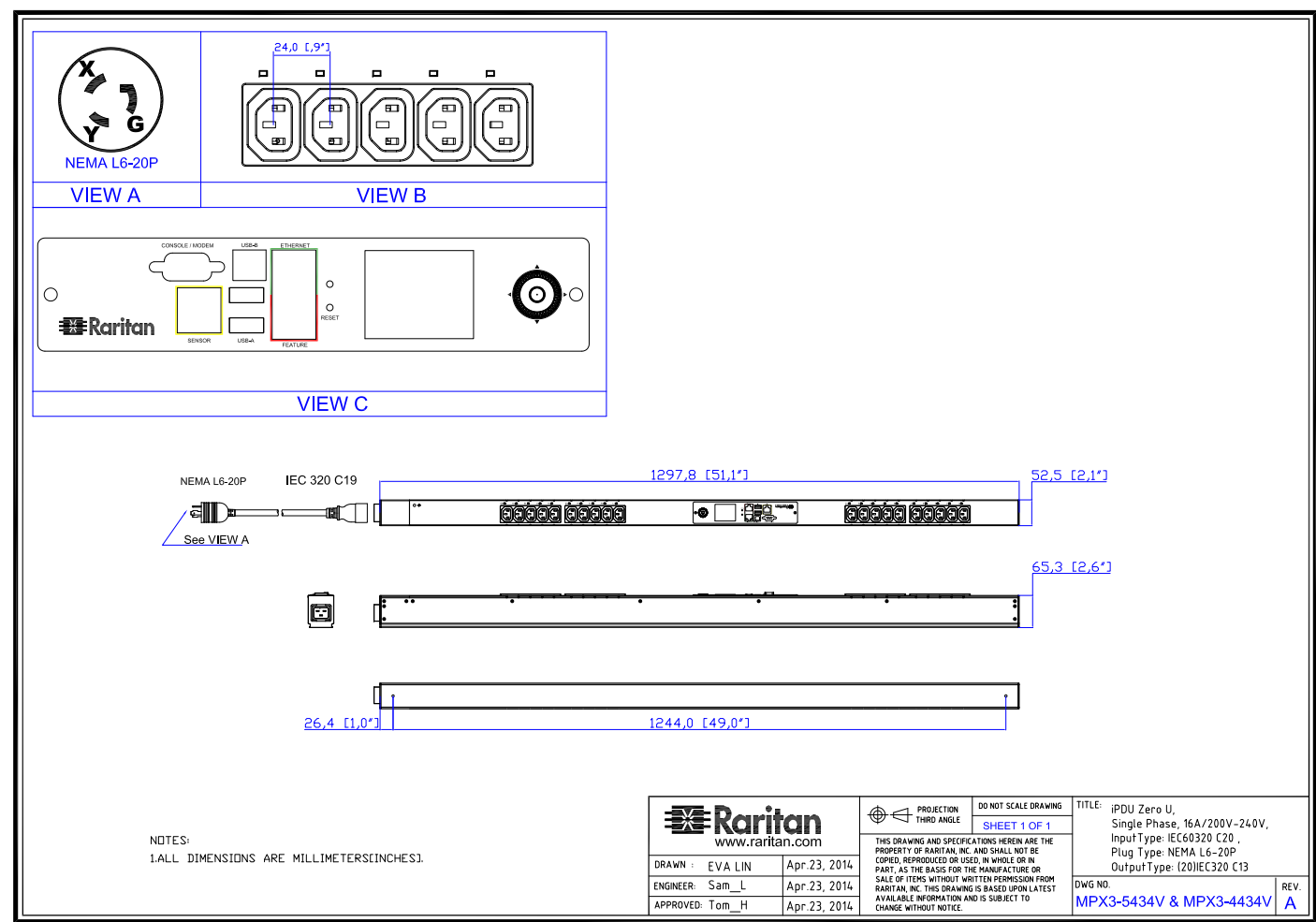
Control Panel Detail



Electrical Drawing Detail

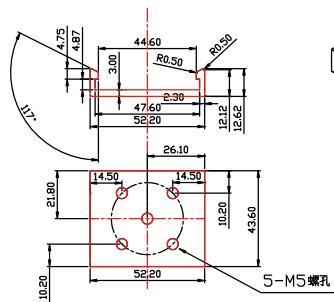


Mechanical Diagram

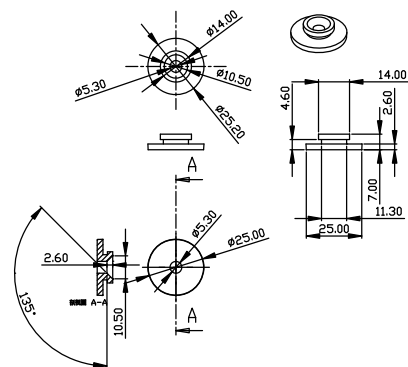


Mounting Diagram (G2-RACK-FOR-ZU)

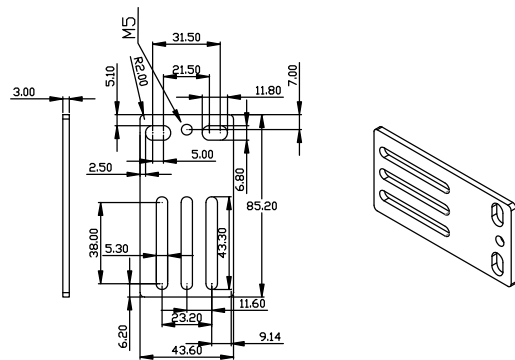
250-70-0104-00



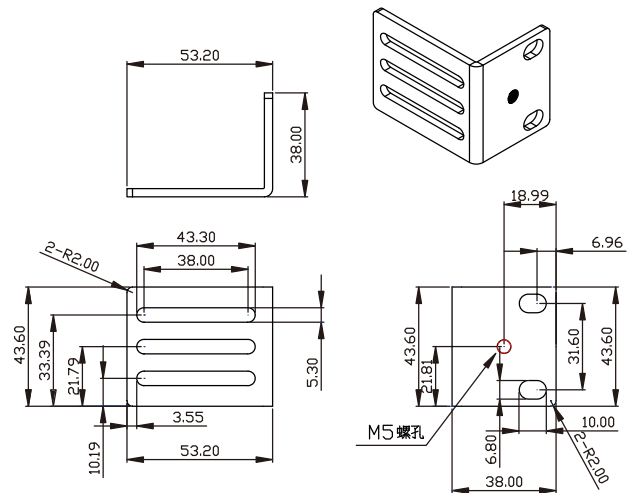
250-80-0011-00



250-70-0007-00



250-70-0093-00



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
---------------	--