Technical Specification

Raritan PX
Model Number: DPXS20-30L-J

100-120V
24A
2.4-2.9KVA

PS E

Line Drawing

Features

Energy Metering	Voltage (V), Current (A), Active Power (kW), Real Power (kVA), Power Factor
Metering Accuracy	+/-5%
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
Remote Management	HTTP(s); SSH; Telnet; RS-232 (Serial); Power IQ; SNMP version v2/v3; SMTP
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	NEMA L5-30P IP44("splashproof") (100V, Single phase)
Cord Length	3 meters (9.84 feet) standard
Cord Entry	Bottom-front feed
Cable Type	3-wire 4.5sqmm
Number of Power Cords	1
Maximum Input Current	30A (per line)
Nominal Input Voltage	100V, Single phase
Rated Input Voltage	100 - 100V, Single phase
Input Frequency	50/60Hz
Power Capacity	3.0kVA at 100V, 3.0kVA at 100V

Output

Nominal Output Voltage	100V
Rated Output Voltage	100 - 100V
Output Connections	(20) NEMA 5-15R; 12A
Overload Protection	(2) 20A 1-pole [Moeller] FAZ-C20/1-NA circuit breaker
Cable Retention	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	RACK-FOR-ZU

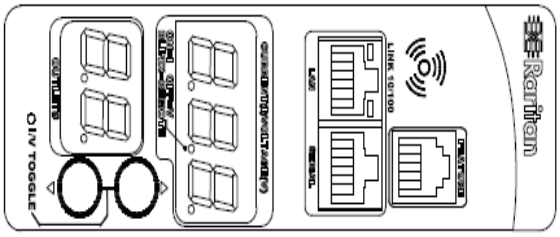
Environmental

Operating Environment	5 - 40°C (41 - 104°F)
Operating Relative Humidity	5-85%
Operating Elevation	0-10000ft

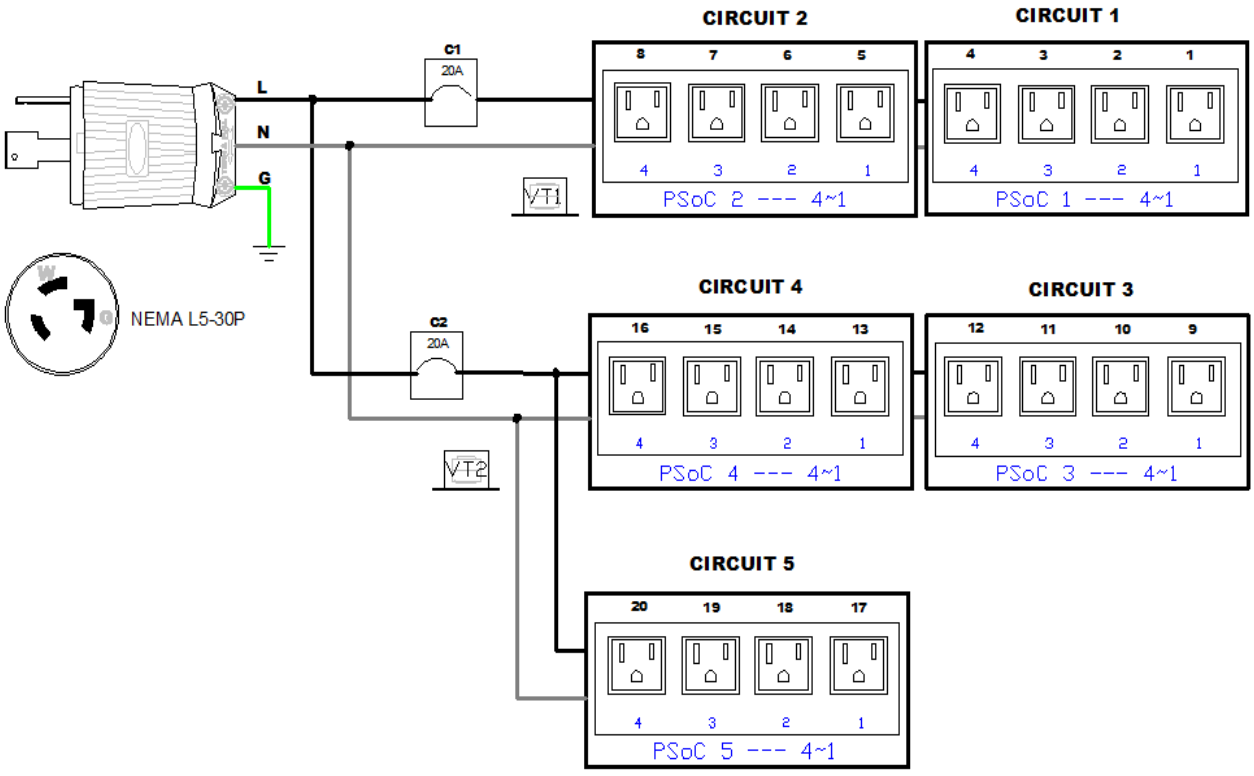
Conformance

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

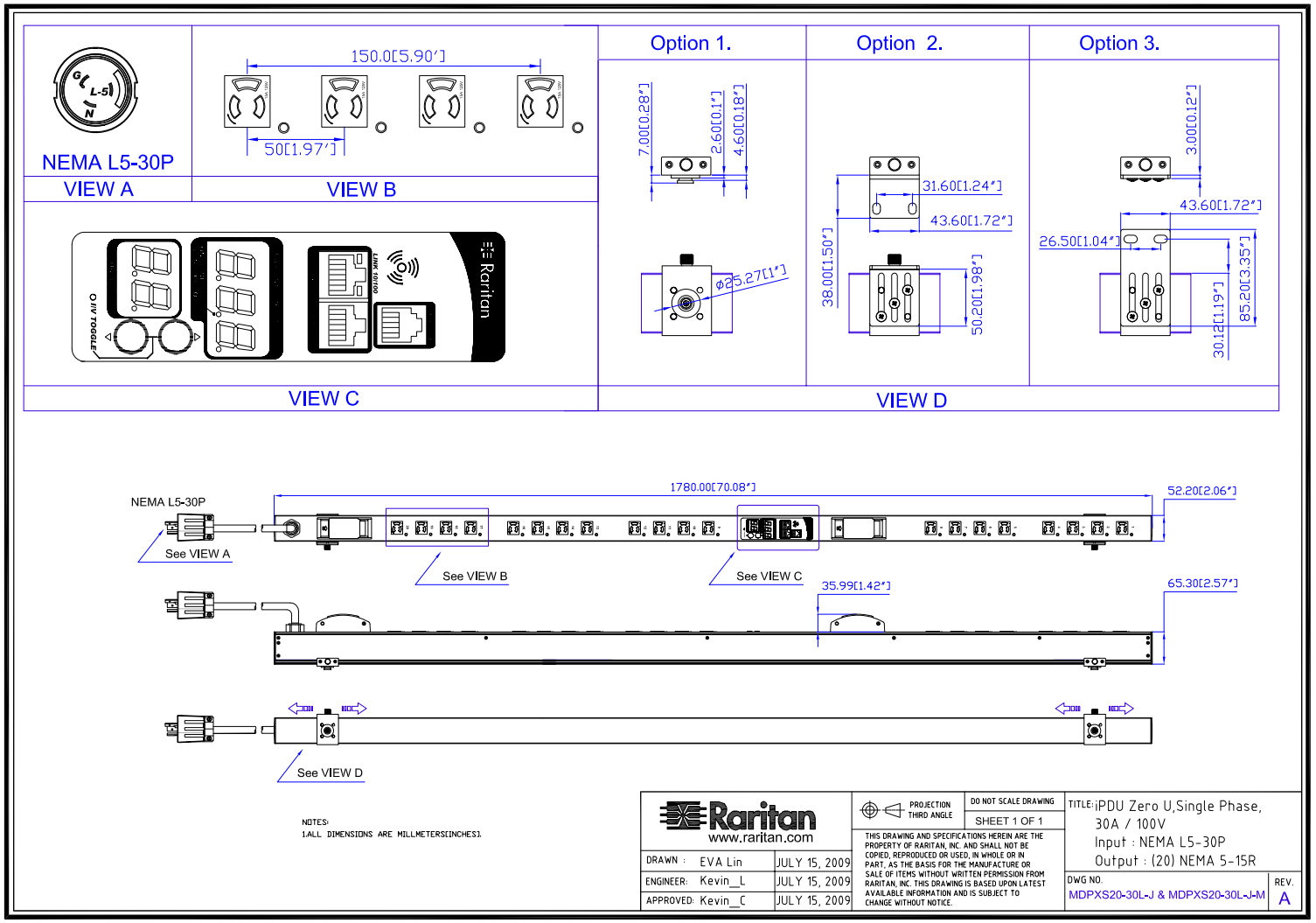
Control Panel Detail



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

Trip Curve of Circuit Breaker