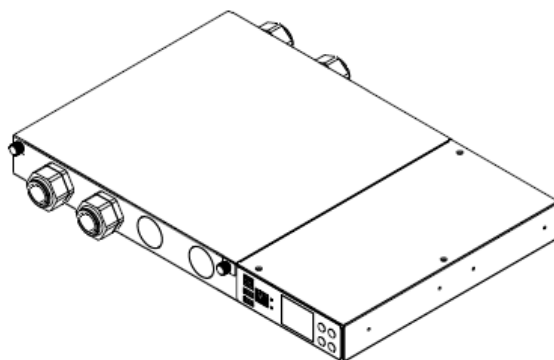


Technical Specifications / Engineering Submittals

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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	No
Metering per Output Receptacle	No
Remote Outlet Switching	No
Environmental Sensor Ready	Yes
Replaceable Controller	No
Compatible Sensors	Temperature, Humidity, Air Flow, Differential Pressure, Water Leak, and Contact Closure
Networking	Gigabit (10/100/1000 BaseT) Ethernet port; secondary, redundant (10/100 BaseT) Ethernet port. 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; Modbus over TCP
Cascading	Yes, Max 32 PDUs can be daisy chained using a USB connection and 32 PDUs using Ethernet connection
Onboard Display	Color, matrix LCD display : Voltage, current, or active power (per line); Alarms; Configuration information (name, ratings, IP / Networking information)
Embedded Processor	ARM Cortex A5 536MHZ (Atmel A5D35A), 16MB SPI Flash, 64MB DDR2 RAM

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INPUT

Input Plug	NEMA L5-20P (2P3W), IP44
Cord Length	3 meters (9.84 feet) standard
Cord Entry	Rear feed
Cable Type	VCT 3G3.5
Number of Power Cords	2
Maximum Input Current	20A
Nominal Input Voltage	120V
Rated Input Voltage	100 - 120V
Input Frequency	50/60Hz
Power Capacity	0.0kVA at 100V, 0.0kVA at 120V

OUTPUT

Nominal Output Voltage	120V
Rated Output Voltage	100 - 120V
Receptacles (Output Connections)	(2) NEMA L5-20R, 16A
Securelock Support	No
Cord Retention	No
Overload Protection	N/A

PHYSICAL

Color	Black powder coat (custom colors available)
Unit Dimensions (WxDxH)	17.3" x 11.3" x 1.7" ; 440mm x 287mm x 44mm
Unit Weight	6 kg
Shipping Weight	9 kg
Shipping Dimensions (WxDxH)	21.85" x 21.46" x 9.65" ; 555mm x 545mm x 245mm
Mounting	RACK-KIT-PX-1U-P

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ENVIRONMENTAL

Operating Temperature	60°C
Operating Relative Humidity	85%
Operating Elevation	0-6000ft

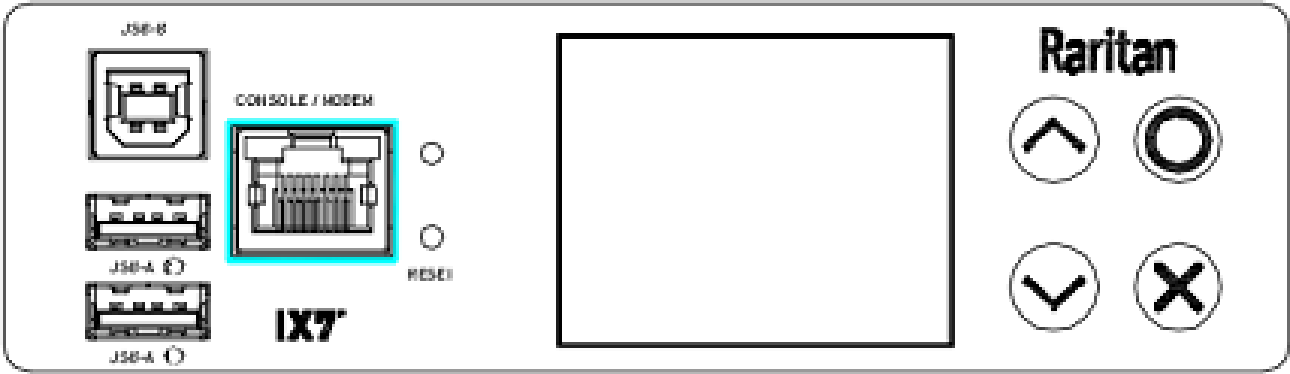
CONFORMANCE

Regulatory Approvals	UL Listed, Canada ICES-003, Part 15 Class A of the FCC rules, RoHS compliant
Warranty	Standard 2 years manufacturer warranty

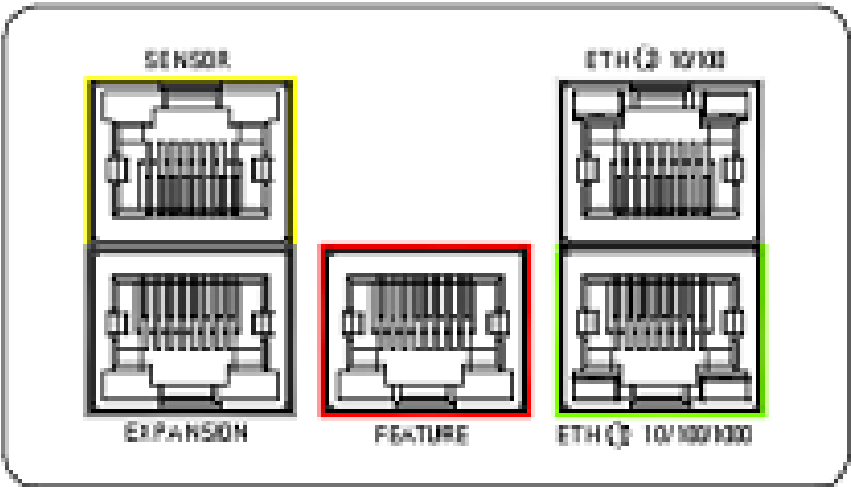
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CONTROL PANEL



CONTROL PANEL2

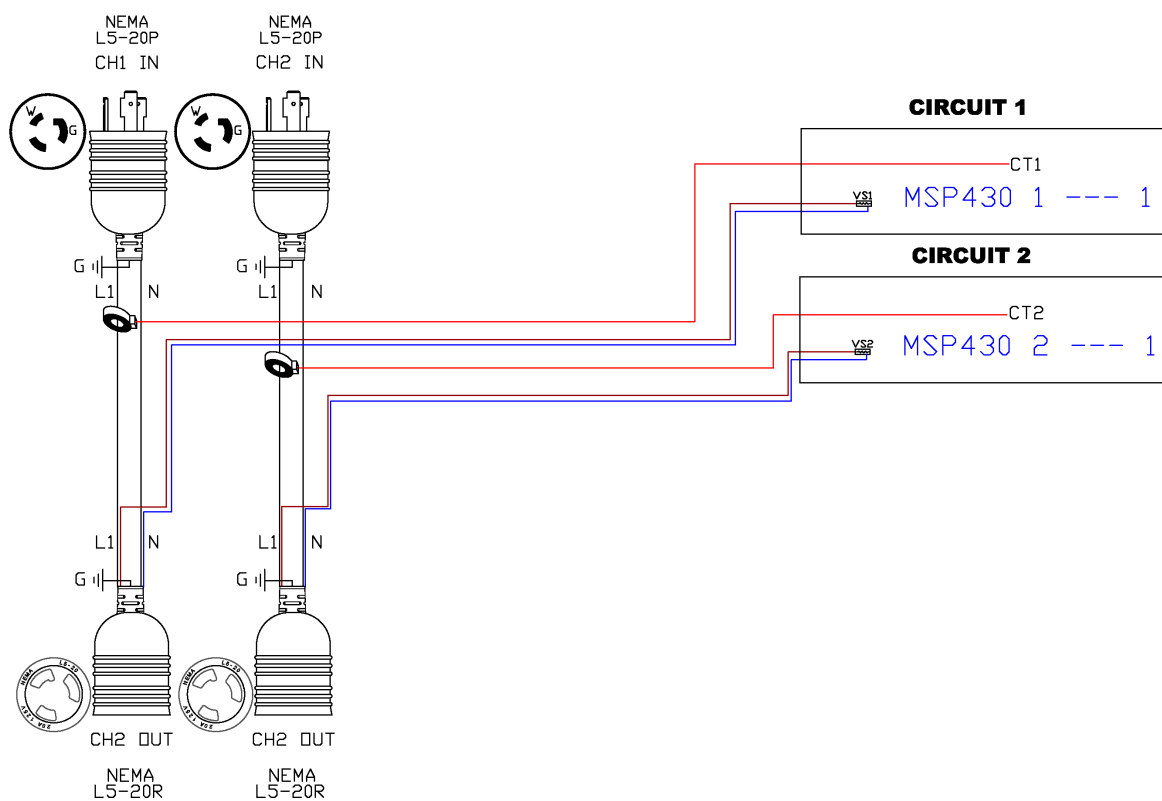


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ELECTRICAL (ONE LINE) DIAGRAM



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MECHANICAL DIAGRAM



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TRIP CURVE

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