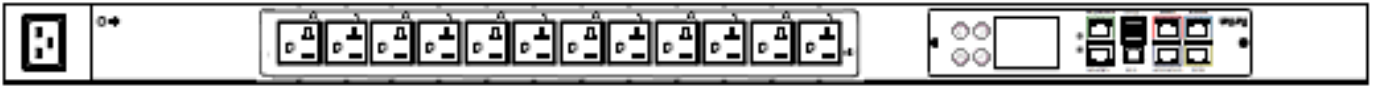


## Technical Specifications / Engineering Submittals

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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	Yes
Remote Outlet Switching	Yes
Environmental Sensor Ready	Yes
Replaceable Controller	Yes
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
Cascading	Yes, Max 16 PDUs can be daisy chained using a single Ethernet or USB connection
Onboard Display	Color, matrix LCD display : Voltage, current, or active power (per line, or per receptacle /outlet); Alarms; Configuration information (name, ratings, IP / Networking information); Auto-flip orientation
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)
Cord Length	3 meters (9.84 feet) standard
Cord Entry	Bottom-front feed
Cable Type	IP44("splashproof")
Number of Power Cords	1
Maximum Input Current	20A
Nominal Input Voltage	120V
Rated Input Voltage	100 - 120V
Input Frequency	50/60Hz
Power Capacity	1.6kVA at 100V, 1.9kVA at 120V

### OUTPUT

Nominal Output Voltage	120V
Rated Output Voltage	100 - 120V
Receptacles (Output Connections)	(12) NEMA 5-20R, 16A
Securelock Support	No
Cord Retention	Yes
Overload Protection	N/A

### PHYSICAL

Color	Black powder coat (custom colors available)
Unit Dimensions (WxDxH)	2.1" x 2.6" x 35.4" ; 52mm x 65mm x 900mm
Unit Weight	2.2 kg
Shipping Weight	3.8 kg
Shipping Dimensions (WxDxH)	7.28" x 6.3" x 39.96" ; 185mm x 160mm x 1015mm
Mounting	G2-RACK-FOR-ZU

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### ENVIRONMENTAL

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Operating Temperature	60°C
Operating Relative Humidity	85%
Operating Elevation	0-10000ft

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### CONFORMANCE

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

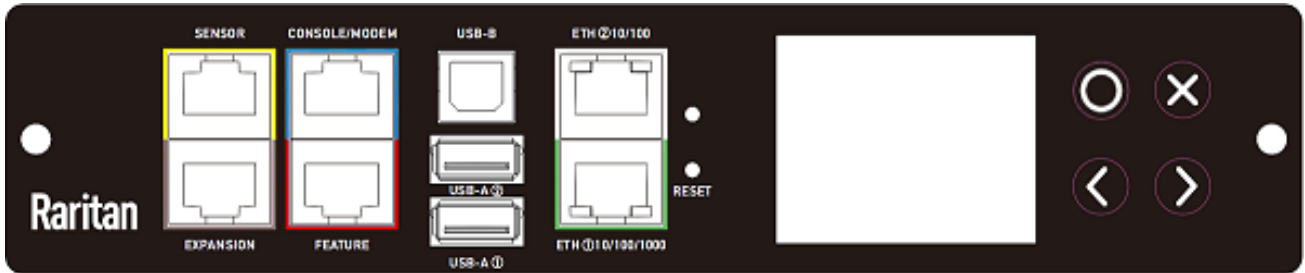
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### CONTROL PANEL

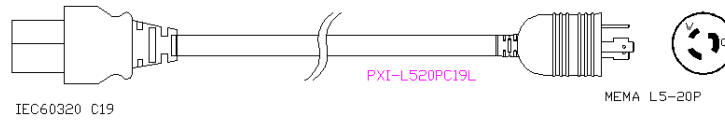
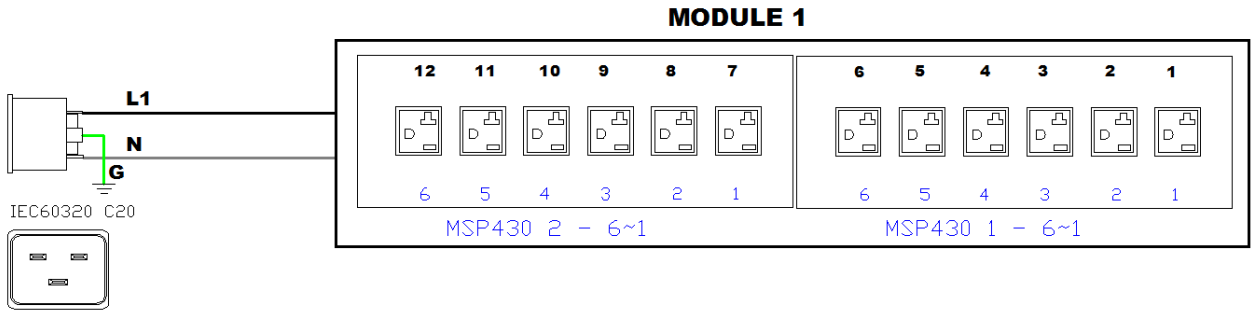


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### ELECTRICAL (ONE LINE) DIAGRAM

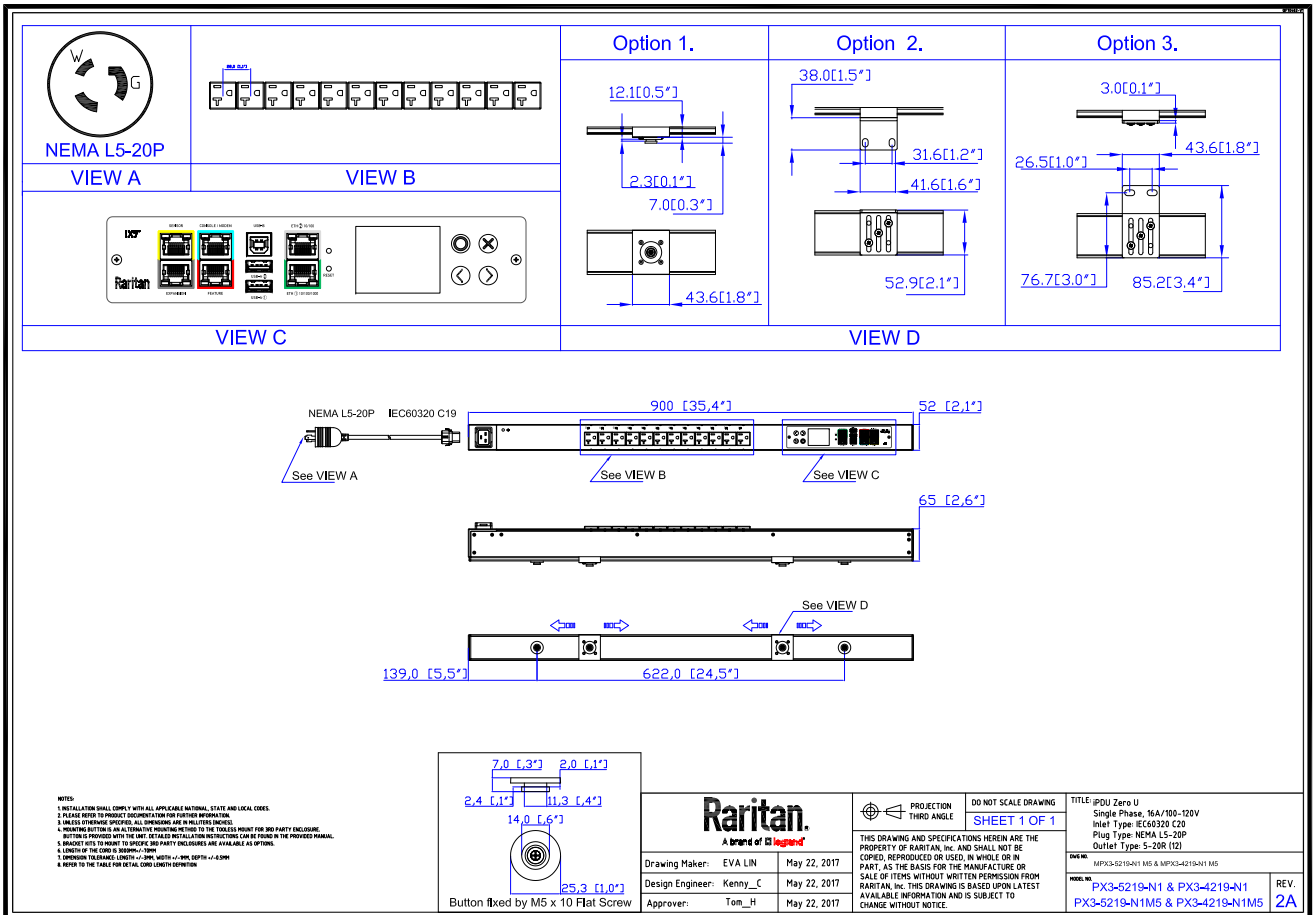


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### MECHANICAL DIAGRAM



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### Mounting Diagram (G2-RACK-FOR-ZU)



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### TRIP CURVE

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