

Technical Specifications / Engineering Submittals

Raritan Model Number: PX3-5668NU-E2M5

rev20170831

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
Replaceable Controller	Yes
Compatible Sensors	Temperature, Humidity, Air Flow, Differential Pressure, Water Leak, and Contact Closure
Networking	(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 USB connection
Onboard Display	Color, matrix LCD display : Voltage, current, or active power (per line, per breaker, or per receptacle / outlet); Alarms; Configuration information (name, ratings, IP / Networking information); Auto-flip orientation
Embedded Processor	ARM9 400MHZ (Atmel SAM9G20), 16MB NOR Flash, 64MB SDRAM

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INPUT

Input Plug	Cord (N/A)
Cord Length	3 meters (9.84 feet) standard
Cord Entry	Top-end feed
Cable Type	
Number of Power Cords	1
Maximum Input Current	32A
Nominal Input Voltage	400V 3 phase
Rated Input Voltage	380 - 415V 3 phase
Input Frequency	50/60Hz
Power Capacity	21.1kVA at 380V, 23.0kVA at 415V

OUTPUT

Nominal Output Voltage	230V
Rated Output Voltage	220 - 240V
Receptacles (Output Connections)	(24) IEC60320 C13 Locking, 10A (6) IEC60320 C19 Locking, 16A
Securelock Support	Yes
Cord Retention	No
Overload Protection	(6) LEGBXA6-16

PHYSICAL

Color	Black powder coat (custom colors available)
Unit Dimensions (WxDxH)	2.1" x 2.8" x 70.1" ; 52mm x 71mm x 1780mm
Unit Weight	8.5 kg
Shipping Weight	10.5 kg
Shipping Dimensions (WxDxH)	11.02" x 4.53" x 81.5" ; 280mm x 115mm x 2070mm
Mounting	G2-RACK-FOR-ZU

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ENVIRONMENTAL

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

CONFORMANCE

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

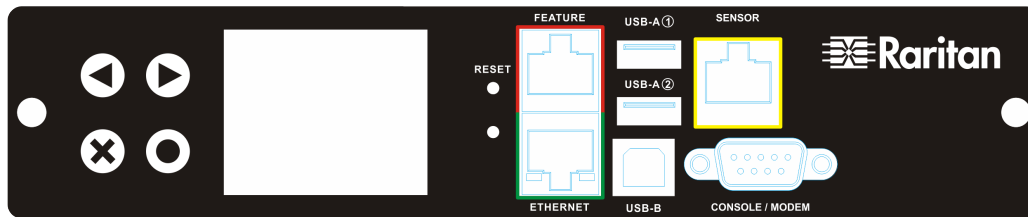
Technical Specifications / Engineering Submittals

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CONTROL PANEL

Dimension: 212mm x 43.5mm

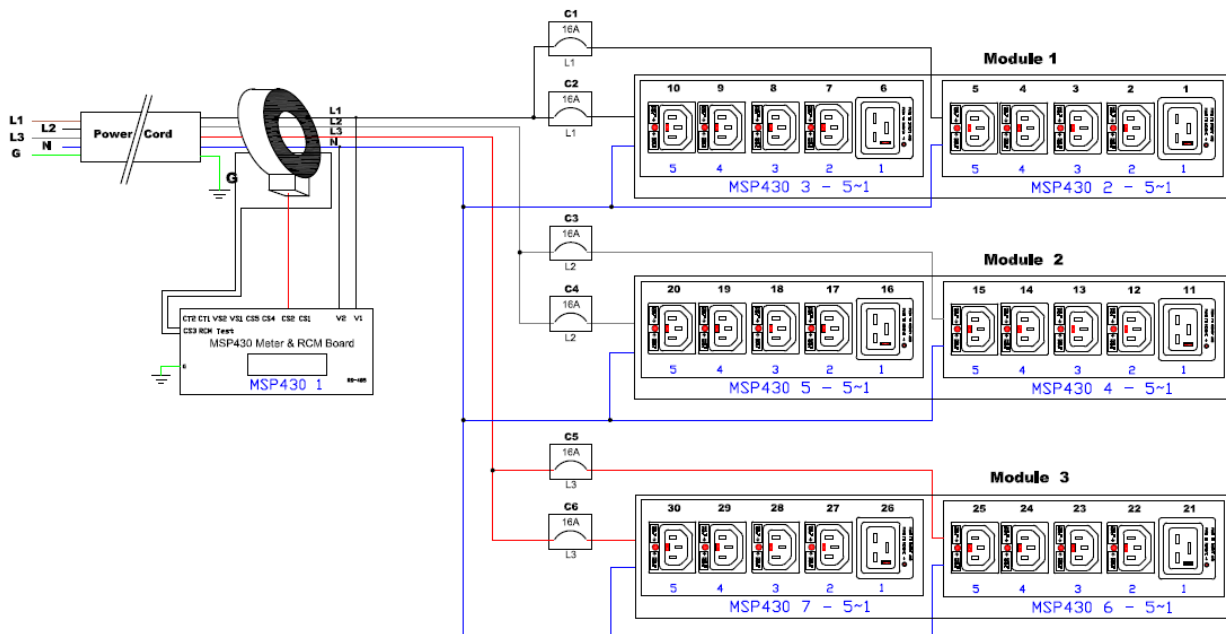


Technical Specifications / Engineering Submittals

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rev20170831

ELECTRICAL (ONE LINE) DIAGRAM

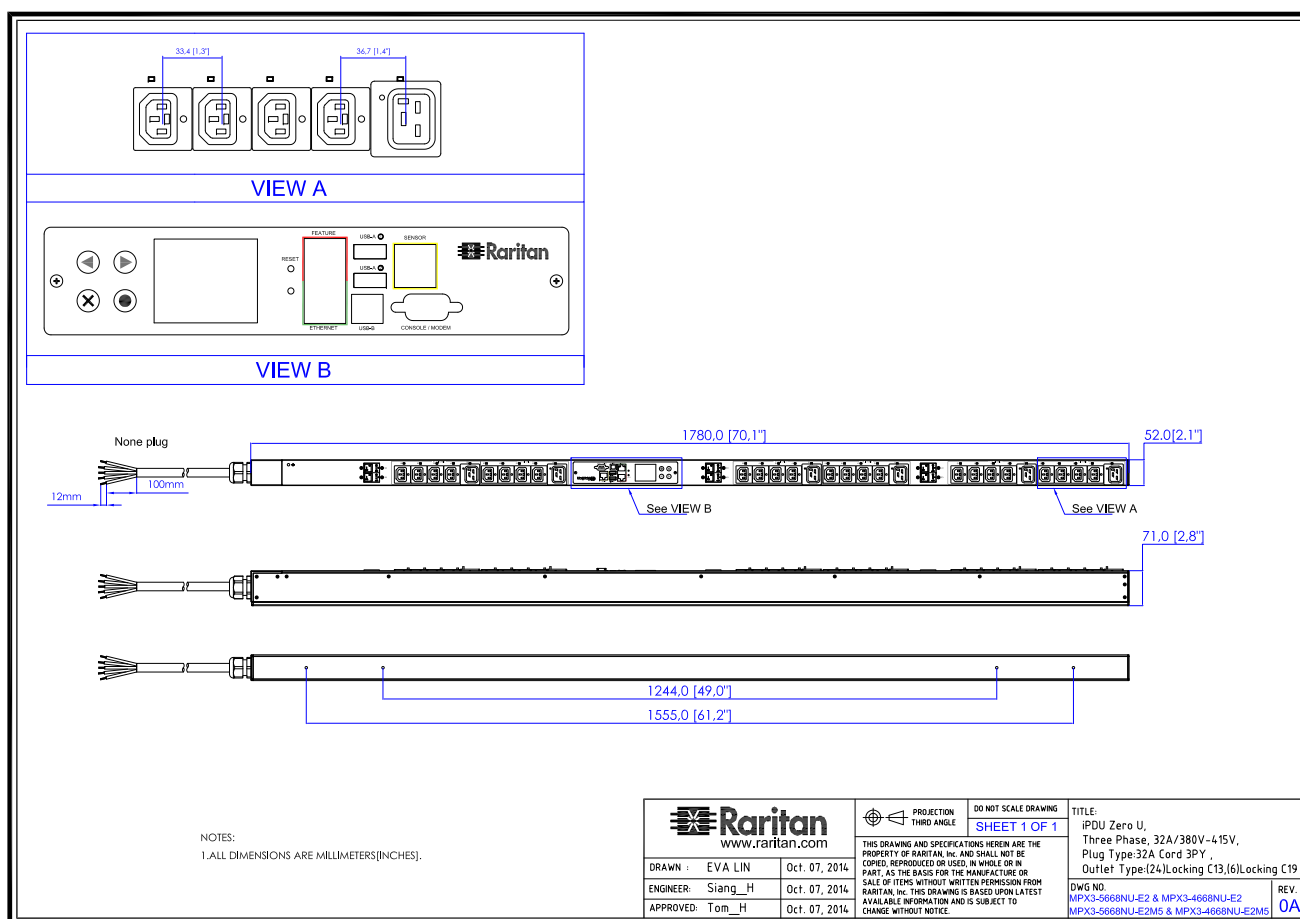


Technical Specifications / Engineering Submittals

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rev20170831

MECHANICAL DIAGRAM



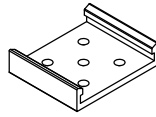
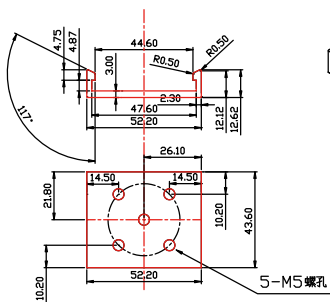
Technical Specifications / Engineering Submittals

Raritan Model Number: PX3-5668NU-E2M5

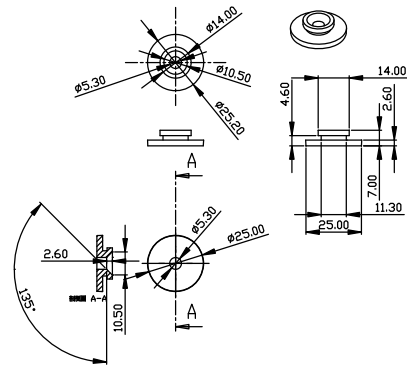
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Mounting Diagram (G2-RACK-FOR-ZU)

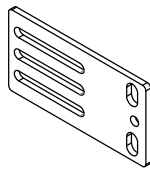
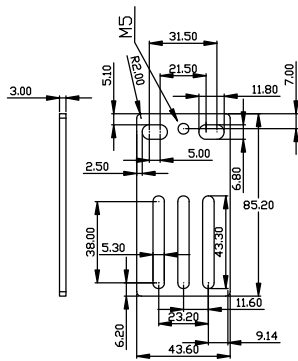
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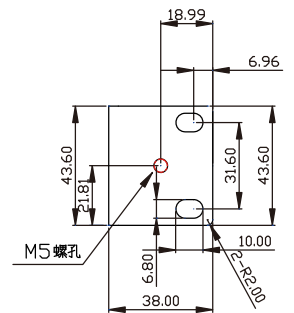
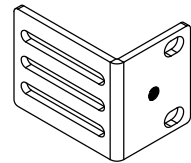
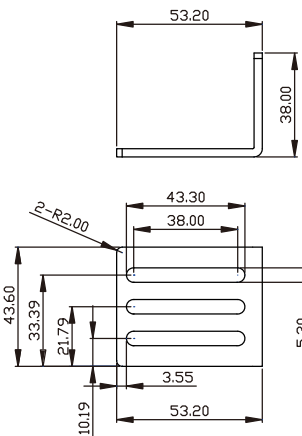
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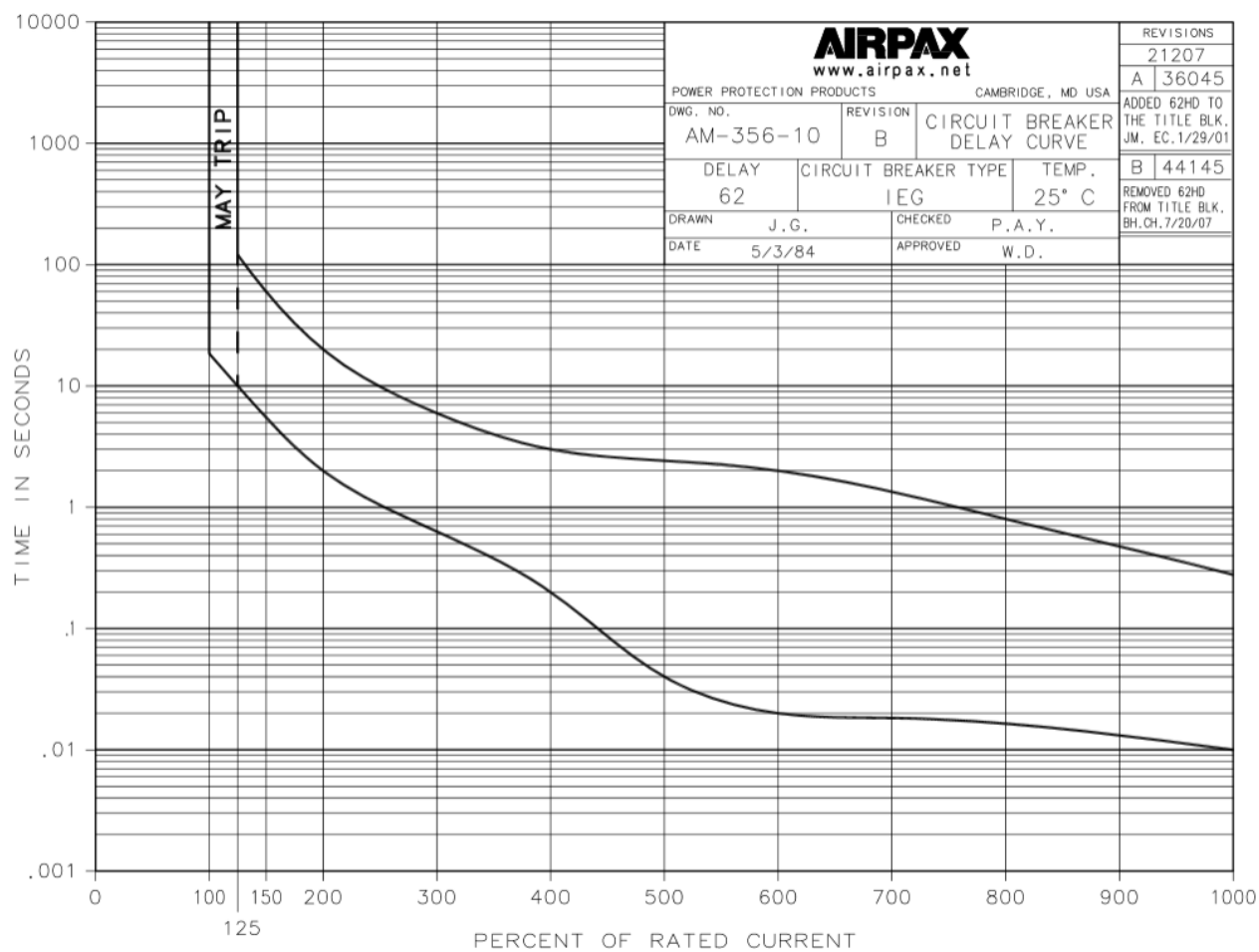


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TRIP CURVE



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