

Technical Specifications / Engineering Submittals

Raritan Model Number: PX2-1397V-M1

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	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	(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 8 PDUs can be daisy chained using USB connection
Onboard Display	3-digit LED user-selectable display : Voltage, current, or active power (per line or per breaker); Auto-flip orientation
Embedded Processor	ARM9 400MHZ (Atmel SAM9G20), 16MB NOR Flash, 64MB SDRAM

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INPUT

Input Plug	IEC 60309 2P+E 6h 32A (2P3W)
Cord Length	3 meters (9.84 feet) standard
Cord Entry	Bottom-bottom feed
Cable Type	IP44("splashproof")
Number of Power Cords	1
Maximum Input Current	32A
Nominal Input Voltage	230V
Rated Input Voltage	200 - 240V
Input Frequency	50/60Hz
Power Capacity	6.4kVA at 200V, 7.7kVA at 240V

OUTPUT

Nominal Output Voltage	230V
Rated Output Voltage	200 - 240V
Receptacles (Output Connections)	(12) IEC320 C13, 10A (4) IEC320 C19, 16A
Securelock Support	Yes
Cord Retention	Yes
Overload Protection	(2) Airpax LEGBX6-37483-16-V

PHYSICAL

Color	Black powder coat (custom colors available)
Unit Dimensions (WxDxH)	2.1" x 2.6" x 51.1" ; 52mm x 65mm x 1298mm
Unit Weight	4.5 kg
Shipping Weight	6.5 kg
Shipping Dimensions (WxDxH)	11.02" x 4.53" x 61.93" ; 280mm x 115mm x 1573mm
Mounting	G2-RACK-FOR-ZU

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ENVIRONMENTAL

Operating Temperature	50°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

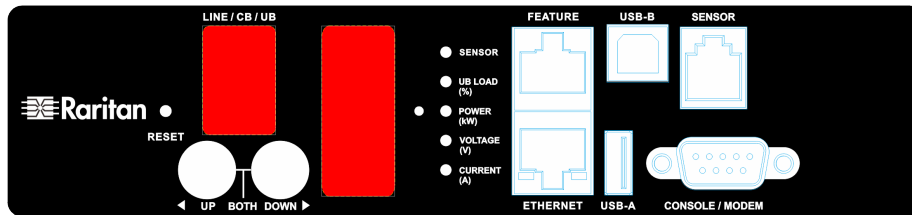
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CONTROL PANEL

Dimension: 188mm x 43mm

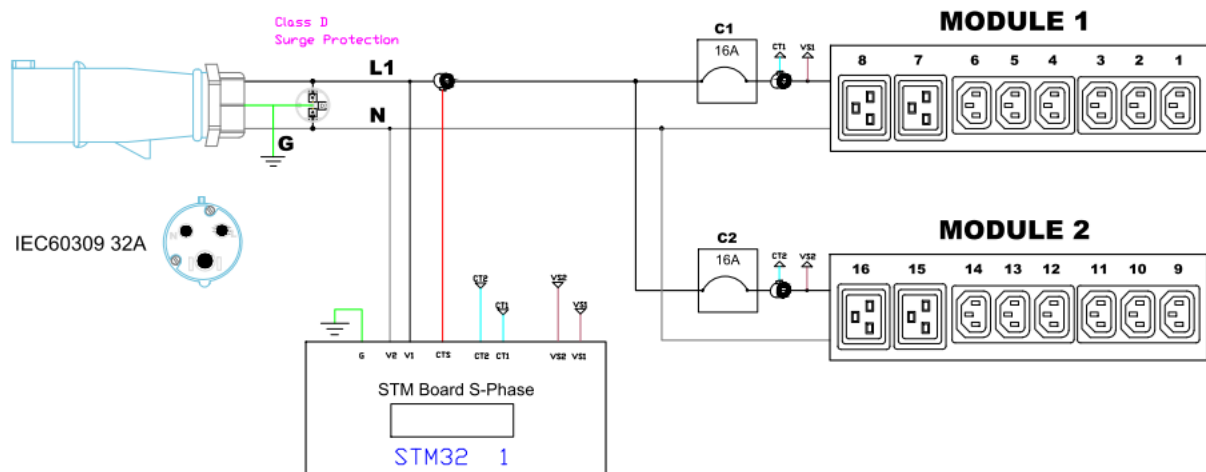


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ELECTRICAL (ONE LINE) DIAGRAM

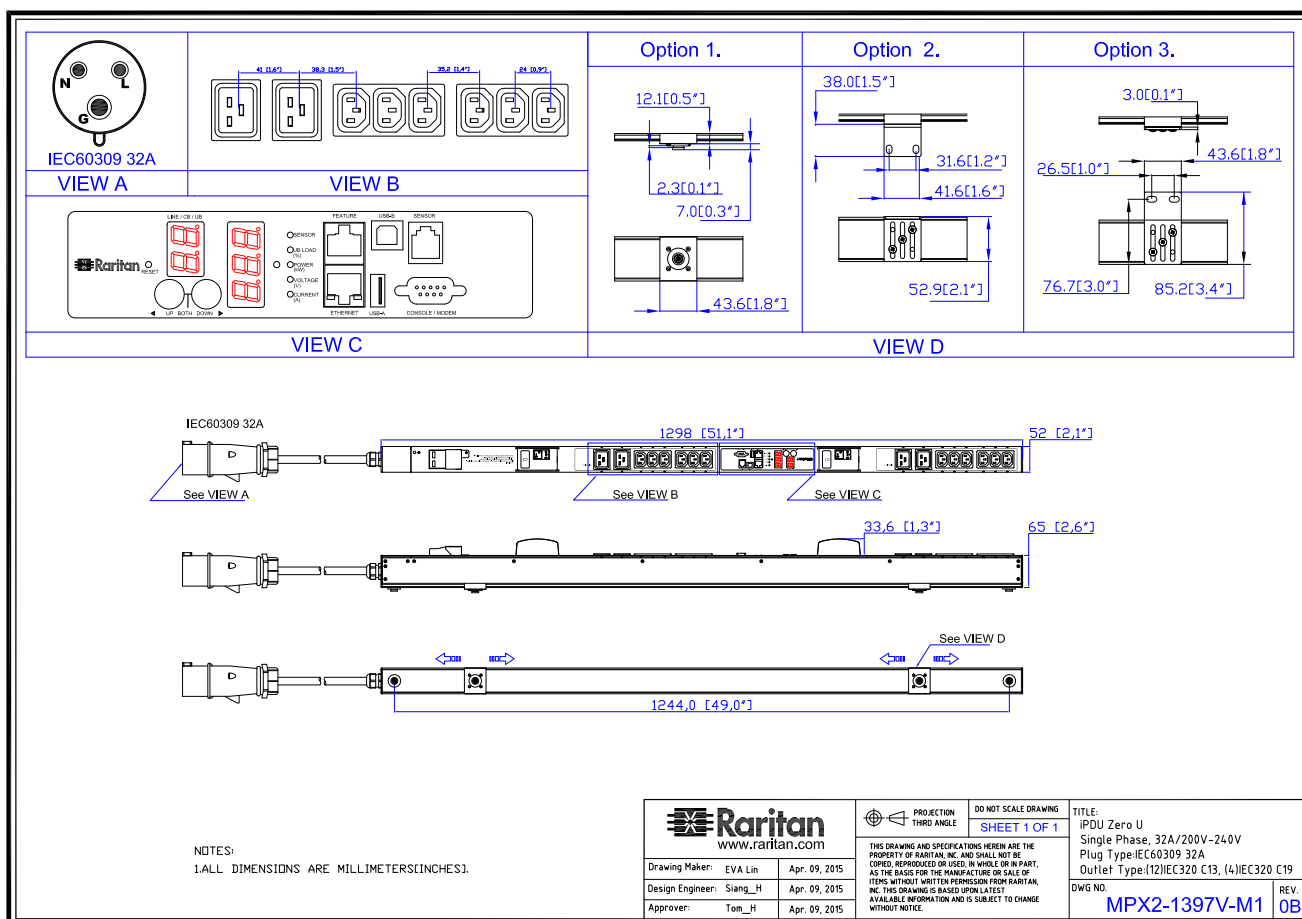


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MECHANICAL DIAGRAM



NOTES:
1. ALL DIMENSIONS ARE MILLIMETERS [INCHES].

 Raritan www.raritan.com		 PROJECTION THIRD ANGLE	DO NOT SCALE DRAWING SHEET 1 OF 1	TITLE: iPDU Zero U Single Phase, 32A/200V-240V Plug Type: IEC60309 32A Outlet Type: (12) IEC320 C13, (4) IEC320 C19	
Drawing Maker: EVA Lin Apr. 09, 2015		THIS DRAWING AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF RARITAN, INC. AND SHALL NOT BE COPIED, REPRODUCED OR USED, IN WHOLE OR IN PART, AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION FROM RARITAN, INC. THIS DRAWING IS BASED UPON LATEST AVAILABLE INFORMATION AND IS SUBJECT TO CHANGE WITHOUT NOTICE.			
Design Engineer: Siang_H Apr. 09, 2015					
Approver: Tom_H Apr. 09, 2015					
		DWG NO. MPX2-1397V-M1		REV. 0B	

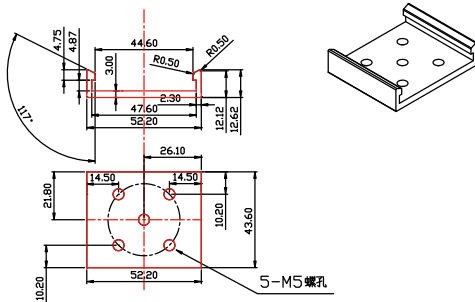
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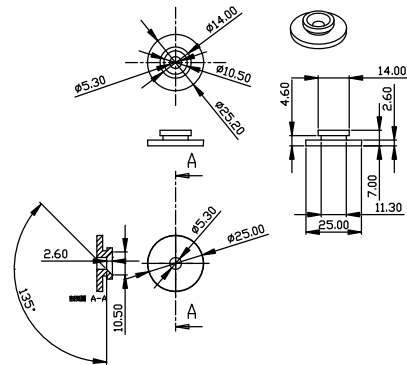
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Mounting Diagram (G2-RACK-FOR-ZU)

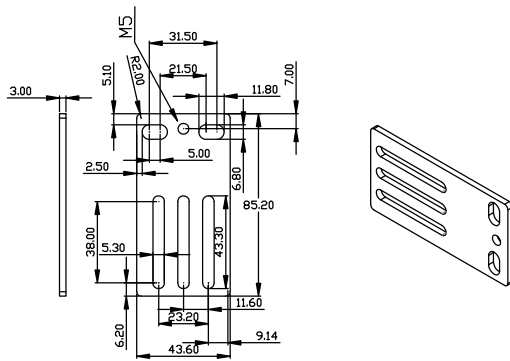
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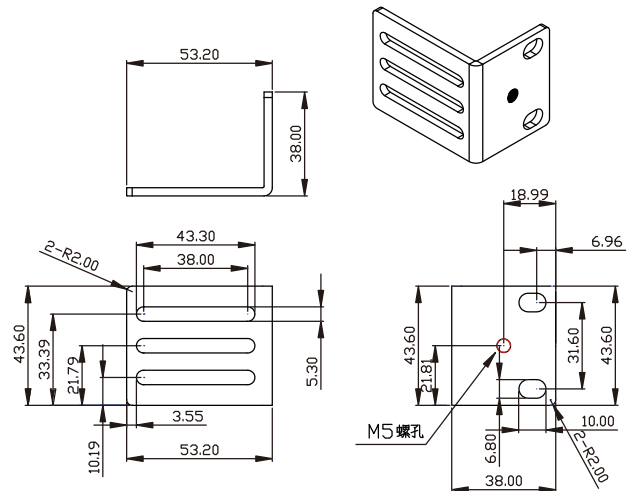
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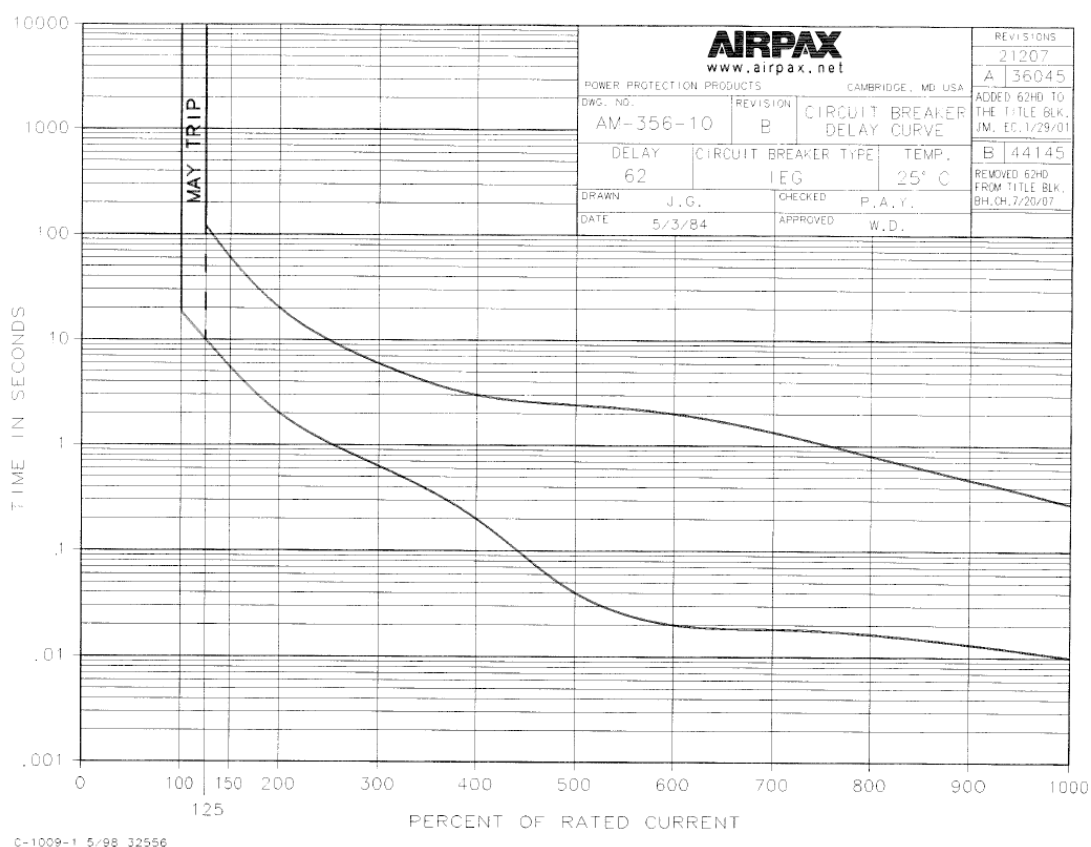


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TRIP CURVE



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