VOLTSERVER
DIGITAL ELECTRICITY™

RXAC-2M
Digital Electricity™ Receiver,
1.4 kW, 208 VAC Output,
Indoor, Rack/Wall Mount

The RXAC-2M Receiver is a component in a Digital Electricity line powering system. When paired with a VoltServer transmitter unit, a Digital Electricity (DE) system is formed. If a person or a foreign conductor comes in contact with the DE wiring, power is disconnected, preventing fire, equipment damage and personal injury. The RXAC-2M is a **Listed** product, certified to safety and EMC standards by a **Nationally Recognized Testing Laboratory.**

RXAC-2M Features

+ Up to 1,400 W
+ 4 DE Input Channels
+ 195-208 Vac (200 Vac Nominal) Output
+ 2 Output Channels
+ Rack/Wall Mount

Digital Electricity is a Limited Power Source per UL/CSA/IEC 62368-1 suitable for supplying a Class 2 circuit under NEC Art.725 and CEC Rule 16-200 (Note: Always follow local codes).
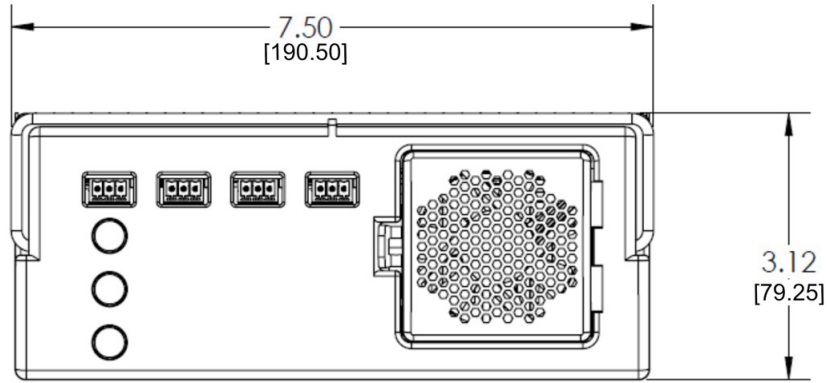
TYPE	PARAMETER	SPECIFICATION	NOTES
Input	Voltage	310-350 Vdc (336 Vdc Nominal)	Must be supplied by Listed VoltServer transmitter shelf
	Number of Channels	4	
	Current Per Input Channel	3.0 A MAX	
	Current, Total	7.0 A MAX	
Output	Voltage	195-208 Vac (200 Vac Nominal)	For supplying "universal power supply" loads
	AC Frequency	60 Hz	
	Current	7.0 A RMS MAX @ 40 °C	
	Output Connector	EIC C13 socket	Accepts IEC C14 plug
	Max Output Cable Length	3 m MAX	
Environment	Operating Temperature	0 °C (32 °F) to 55 °C (131 °F)	Full power at 40 °C
	Altitude	Up to 2000 m	
Efficiency	Conversion Efficiency	92% TYP	
Mechanical	Dimensions	12.13" x 7.50" x 3.12" 308.1 mm x 190.5 mm x 79.25 mm	Not including wall mount brackets
	Weight	6.3 lbs	Without cable whips
	Mounting	Wall Mount | 19" Rack Mount	2U rack mount height
	Grounding Method	Threaded stud	Locknut provided
Approvals	Safety	IEC/UL/CAN 62368-1	
	EMC	EN 55032 Class A CFR 47 FCC Part 15 Subpart B Class A EN 300 386 EN 50121-4	
	Environmental	RoHS 33.6 dBa acoustic noise per ANSI S12.51- 2010 and SIO 7779 2018	
	General	CE, cETLus, RoHS, WEEE, UKCA	
Box Contents	Hardware Kit	(1) C14 to C15, 14 AWG, 6 ft Cable (PN: KITCBL-RXAC-C15) (4) Terminal Block Plug, 3 position, straight, 3.5 mm (PN: 1952270) (1) CONN RING CIRC 10-12 AWG #10 (1) 18-8 Stainless Steel Locknut with External-Tooth Lock Washer 10-32 Thread Size (2) RXAC-2M wall mount brackets (16) 4-40 1/4" Stainless Steel Screw 18-8 (used for wall mounting)	

CB Scheme · RoHS COMPLIANT · REACH · UKCA · CE · ETLus · FC

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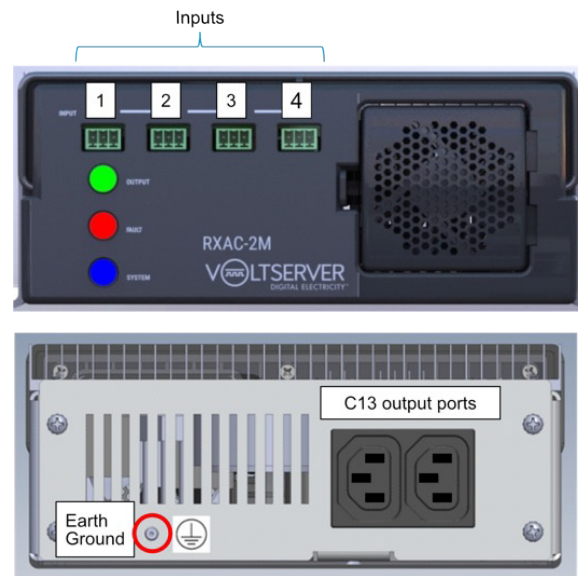
Detailed Dimensions
inches [mm]

Front View

7.50 [190.50]

3.12 [79.25]

Side View

12.13 [308.10]
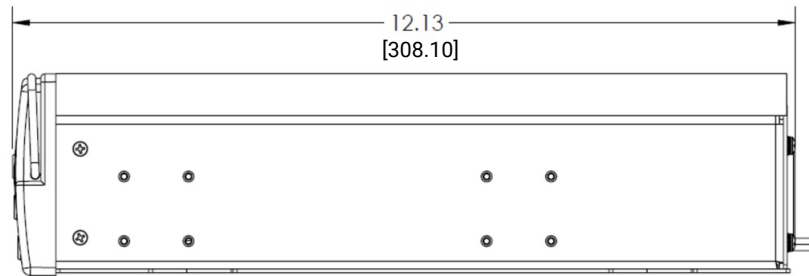
Connection Diagram

PIN 1 →

Pin Number	Connection
1	DE Input +
2	No Connection
3	DE Input -

Port Diagram

Inputs

1 2 3 4

INPUT

OUTPUT
FAULT
SYSTEM

RXAC-2M

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C13 output ports

Earth Ground