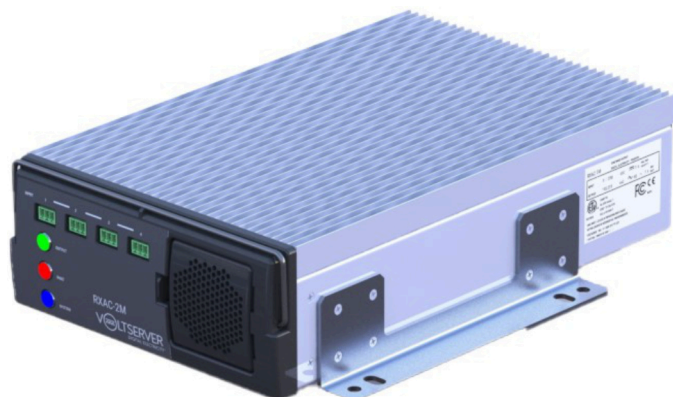
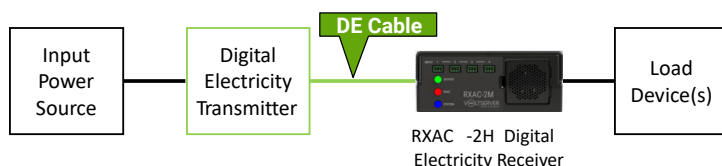


The RXAC-2H Receiver is a component in a Digital Electricity™ line powering system. When paired with a VoltServer transmitter unit, a Digital Electricity™ system is formed (see diagram). If a person or a foreign conductor comes in contact with the DE wiring, power is disconnected; preventing fire, equipment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



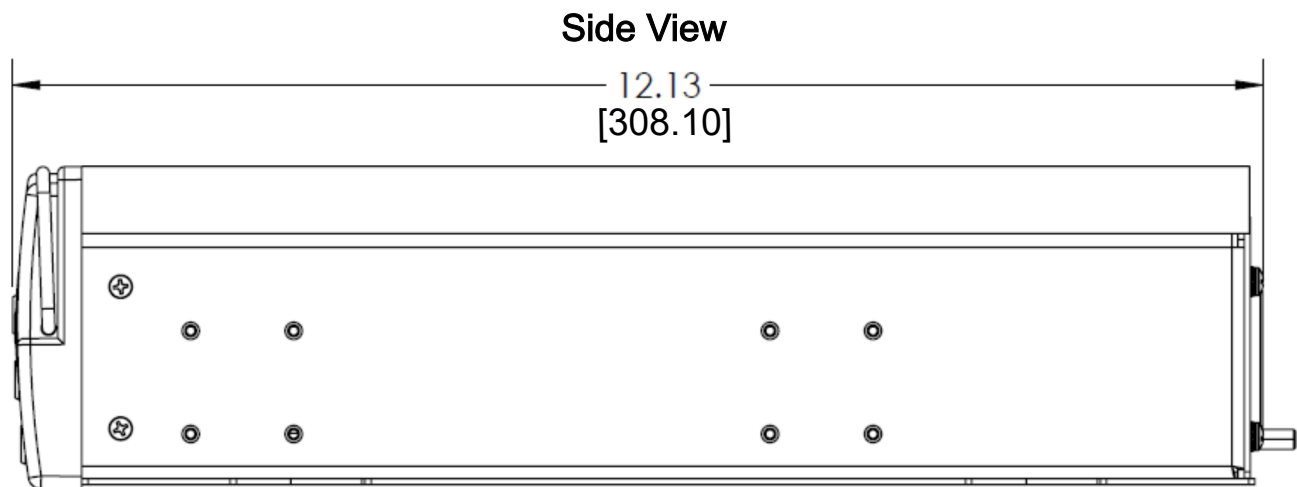
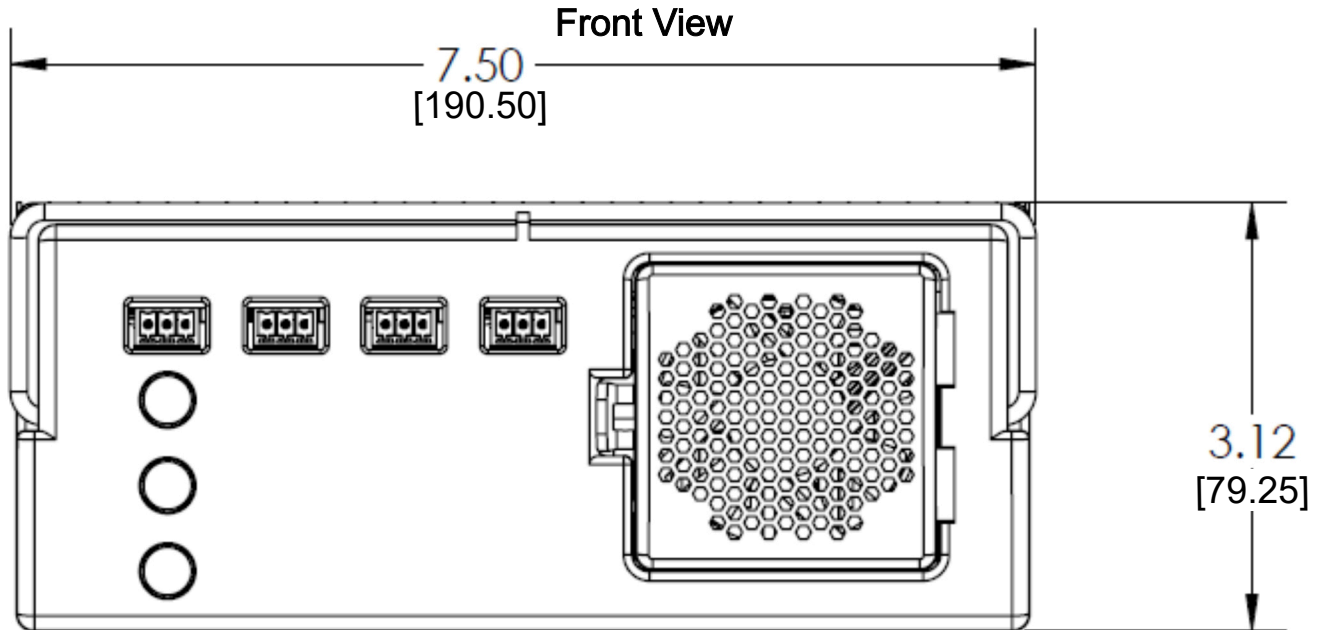
RXAC-2H Receiver



Digital Electricity™ is a **Limited Power Source** per IEC/UL/CAN 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	3.75 A MAX	
	Current, Total	10.0 A MAX	
Output	Voltage	220-250 Vac (240 Vac Nominal)	For supplying "universal power supply" loads
	AC Frequency	60 Hz	
	Current	10.0 A RMS MAX @ 40 °C	
	Output Connector	IEC C13 socket	
	Max Output Cable Length	3m MAX	
Environment	Operating Temperature	0 °C (32 °F) to 65 °C (149 °F)	Full power at 40 °C - refer to derating curve for temperatures above 40 °C. Startup at 40 °C max.
	Altitude	Up to 2000m	
Efficiency	Conversion Efficiency	92% TYP	
Mechanical	Dimensions	10.04" x 9.45" x 3.99"	Not including wall mount brackets
	Weight	255mm x 240mm x 101.35mm	
	Mounting	6.3 lbs	Without cable whips
	Grounding Method	Wall Mount 19" Rack Mount	
Approvals	Safety	Threaded stud	Locknut provided
		UL/IEC 62368-1	
		CAN/CSA-C22.2 No. 62368-1	
	EMC	FCC Part 15 Subpart B Class A	
		ICES-003 Class A	
Box Contents	Hardware Kit	EN 55032 Class A	
		EN 300 386	
		EN 50121-4	
		EN 55035	
		RoHS	
	Environmental	33.6dBa acoustic noise per ANSI S12.51-2010 and ISO 7779 2018	
		General	
		CE, RoHS, WEEE, UKCA	
		(1) C14 to C15, 14 AWG, 6FT Cable (PN: KITCBL-RXAC-C15)	
		(4) Terminal Block Plug, 3 position, straight, 3.5mm (PN: 1952270)	
		(1) CONN RING CIRC 10-12AWG #10	
		(1) 18-8 Stainless Steel Locknut with External-Tooth Lock Washer 10-32 Thread Size	
		(2) RXAC-2H wall mount brackets	
		(16) 4-40 1/4" Stainless Steel Screw 18-8 (used for wall mounting)	

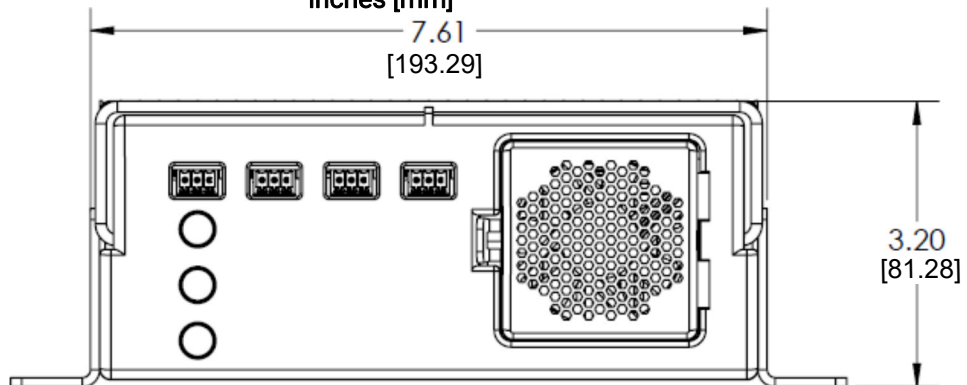
Detailed Dimensions
without brackets
inches [mm]



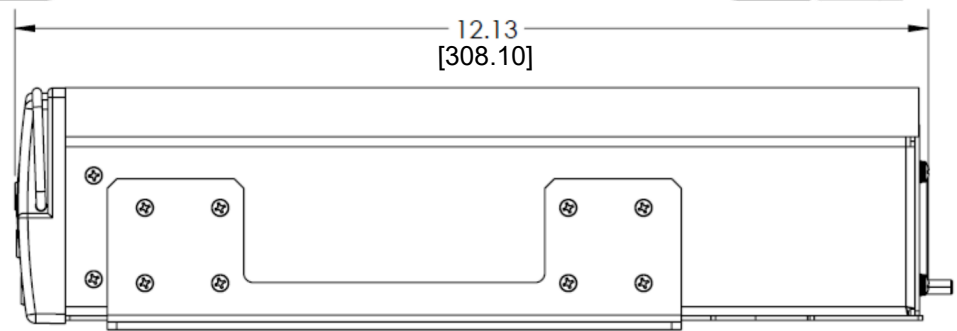
Detailed Dimensions with wall-mount brackets

inches [mm]

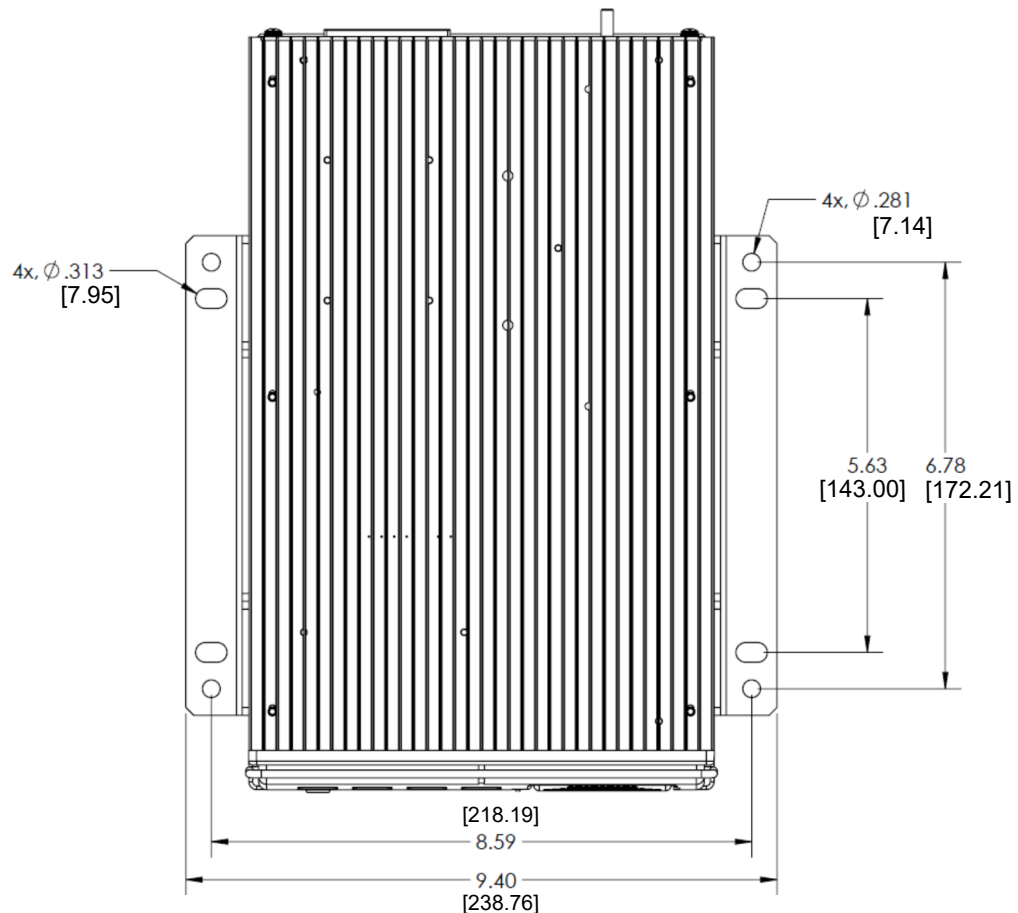
Front View



Side View

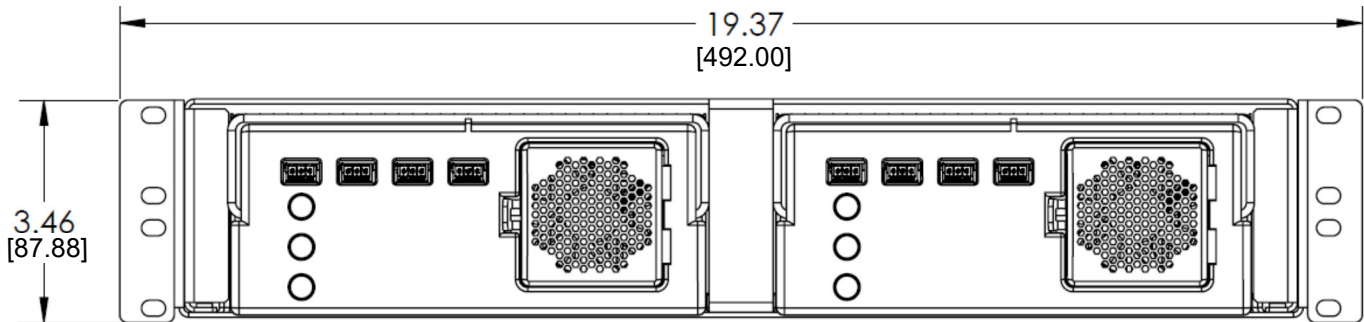


Top View



Detailed Dimensions
2x RXAC-2H mounted in RXAC-SHELF
inches [mm]

Front View



Top View

Chassis Ground

