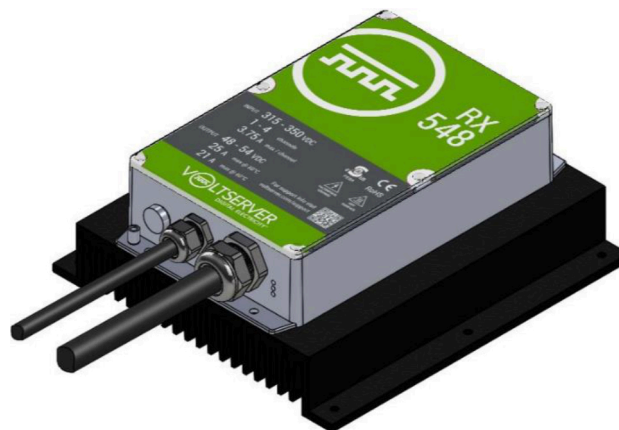
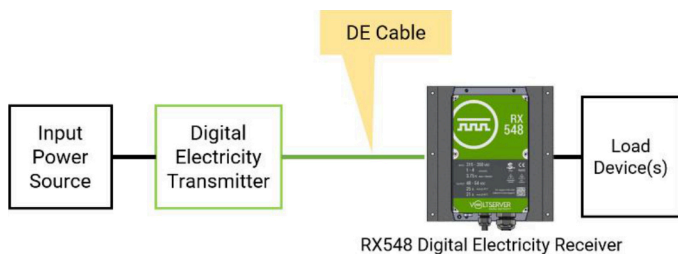


The RX548 Receiver is a component in a Digital Electricity™ line powering system. When paired with a VoltServer transmitter unit, a Digital Electricity™ (DE) system is formed (see diagram). If a person or foreign conductor comes in contact with the DE wiring, power is disconnected; preventing fire, equipment damage and personal injury. The RX548 provides up to 1200W for nominal 48V systems.



RX548 Receiver



Digital Electricity™ is a **Limited Power Source** which allows it to utilize standard 12-18AWG multi-conductor cabling, without conduit, while conforming to the National Electric Code standards for building installations (NOTE: Always follow local codes). The RX548 is a **listed** product, certified to safety and EMC standards by a **Nationally Recognized Test Laboratory**.

Specifications

Input	Voltage	310-350V (335 Nominal)	Must be supplied by listed VoltServer transmitter shelf
	Number of Channels	4	
	Current Per Input Channel	3.75A MAX	
Output	Voltage	49.2V-54.7V	For 48V nominal systems
	Current	25A Max @ 45C 21A Max @ 55C	
Environment	Operating Temperature	-40C (-40F) to 55C (131F)	Cold Start limited to -20C (-4F)
	Altitude	Up to 2000m	
	IP Rating	IP65	
Mechanical	Dimensions	10.04" x 9.45" x 3.99" 255mm x 240mm x 101.35mm	Without cables
	Weight	9.5lbs (4.3kg)	Without cables installed
Approvals	Safety	60950-1	
	EMC	EN 55032:2012 EN 300 386 v2.1.1	
	Environmental	RoHS, 60950-22	
	General	CE	

Detailed Dimensions

