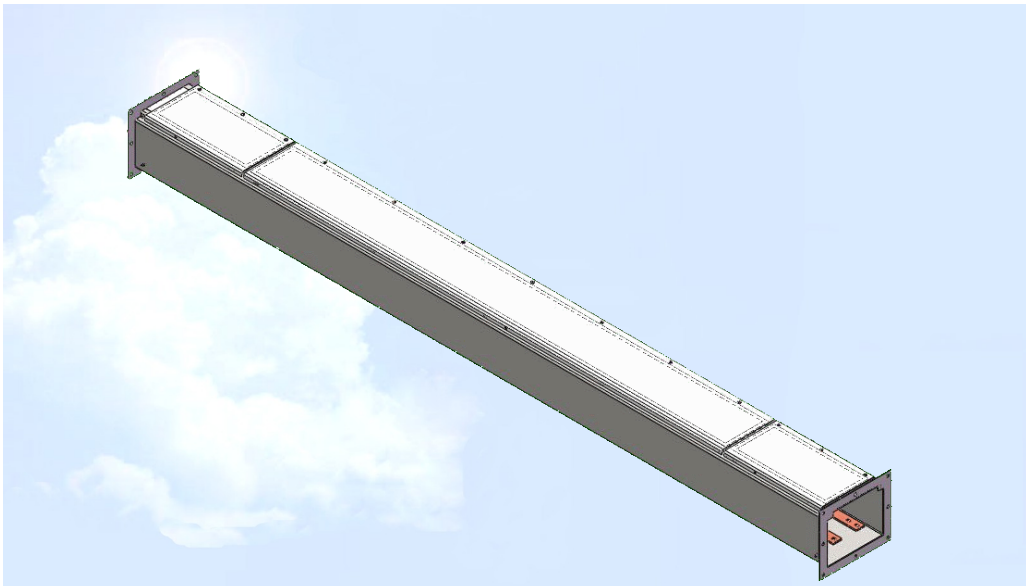
RAY-MAX SOLAR POWER STRIP

Features

- Exceptional connection flexibility
- Ease of installation and system expansion
- Minimizes material and installation costs
- Mounting point for Ray-Max Zone Boxes
- Designed and constructed to meet IEEE C37.23
- 1 year warranty



The Ray-Max Power Strip is a high current DC buss assembly that serves as the collection point for all solar array power that will be distributed through the system. As another component of the Nextronex Ray-Max System*, the power strip is designed to accept Ray-Max Zone Boxes mounted on either side.

The Ray-Max Power Strip is designed for ease of installation. Manufactured in 10 foot sections, the power strip offers an unprecedented amount of connection flexibility and the design allows for extension of the system with flanged ends that can bolted together or terminated with the optional end cap. All components are engineered for proper expansion and contraction during weather changes and drains allow for ventilation and egress of condensation. The power strip supports applications up to 1000 V / 700 A DC.

Installation of the Ray-Max Power Strip also provides a landing point for customer supplied combiner boxes and eliminates the need for re-combiner boxes.

Optional support legs provide a secure base for the power strip. The support legs also provide an area to hold an instrumentation tray that can be mounted for communications and control wiring on one side and AC conduit or tray on the other.

Optional Components

- End caps
- Support legs
- Wind clamp
- Instrumentation tray

Contact Nextronex:

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The Nextronex Ray-Max System is a complete kit of components for solar array wiring requirements. The system is modular and is designed for applications from 100kW to 1.5mW (larger arrays are simply multiples of this). Above 100kW, where multiple inverters are used, the Ray-Max system uses a proprietary distributed architecture that is patent protected. This package offers the lowest cost, highest energy harvesting, and best long term reliability available in the industry.

Made in USA

www.nextronex.com

Patent Pending

harvesting the power of light

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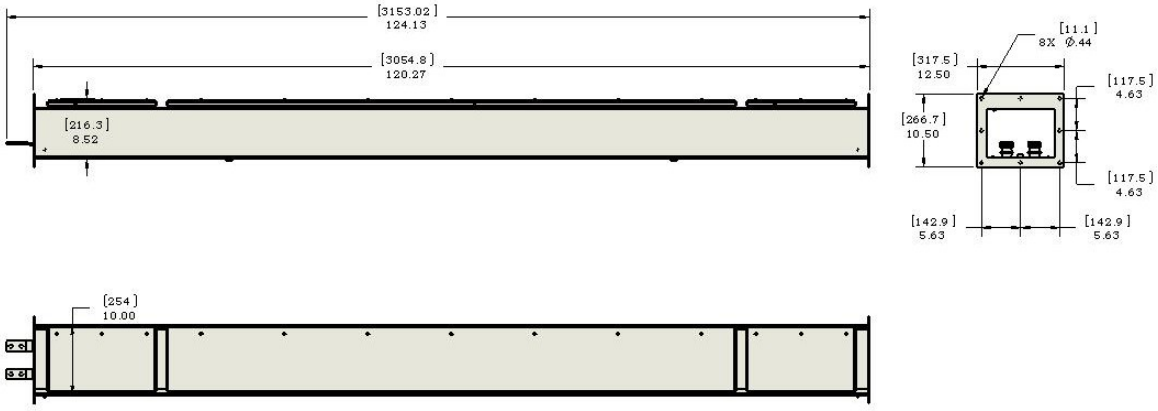

SPECIFICATIONS		
INPUT		
	Maximum Array Input Voltage	1000 V DC
	Maximum Current	700 A DC
	Maximum Connection Points	
	Array	20
	Inverter	4
ENVIRONMENTAL		
	Operating Ambient Temperature Range	-25°C to +40°C
	Storage Temperature Range	-30°C to +70°C
ENCLOSURE		
	Type	NEMA 3 (outdoor rated)
	Material	14 gauge steel
	Finish	Gloss white powder coat
	Dimensions (H x W x D)	8” x 120” x 10”
	Weight	175 LBS (80 KG)