

# YASKAWA

# XGI 1500 COMBINERS

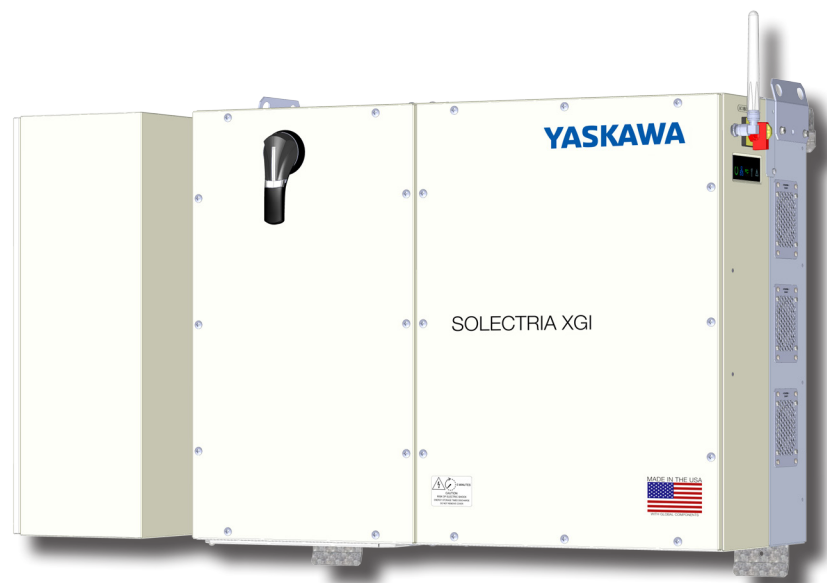
## Increased Design Flexibility for SOLECTRIA XGI 1500

### Features

- Made in the USA with global components
- Buy American Act (BAA) compliant
- Designed exclusively for use with XGI 1500 inverters
- Both poles fused and switched
- 16, 20, 24, and 26 fuse positions, both poles
- 15 and 20 A fuse options, standard
- Locking mechanism
- Connection plates for compression terminals
- 90C terminal rating

### Options

- Surge arrester, both polarities
- MC4 and H4 connector whips (MOQ 100 pieces)
- 25 or 30 A fuse configurations (MOQ 100 pieces)
- For features not listed, please inquire



Yaskawa Solectria Solar offers two 1500V string combiners, Attachable & Remote, each designed to pair exclusively with SOLECTRIA XGI 1500 inverters. The 1500V Attachable Combiner is designed to mate directly to the XGI 1500 inverter for use in distributed PV systems where the combiner and inverter are located together throughout the array field. The 1500V Remote Combiner has similar features, but is designed for a centralized or clustered deployment of multiple XGI 1500 inverters where the combiners are distributed throughout the PV array field. Both combiner lines feature the highest quality and durability in the industry today.

Choose from models with 16 to 26 fused positions and either 15 or 20 A fuses. The combiners match the XGI 1500 in quality and appearance. Both models satisfy the National Electrical Code for systems with ungrounded PV source circuits. All Yaskawa Solectria Solar XGI inverters and combiners are Made in the USA with global components and are compliant with the Buy American Act.



## SOLECTRIA SOLAR

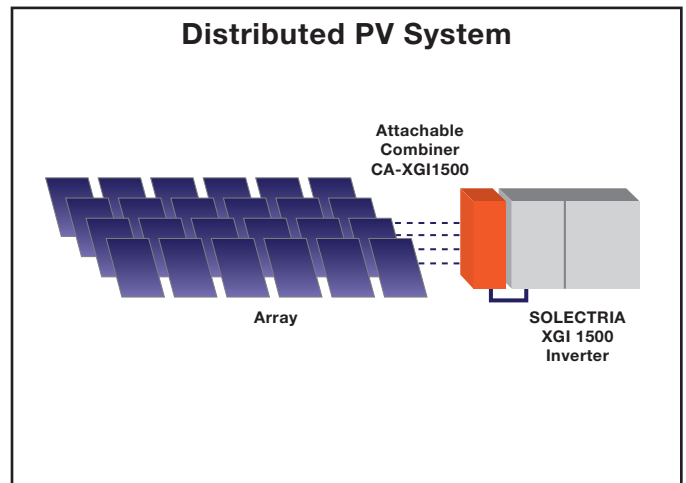
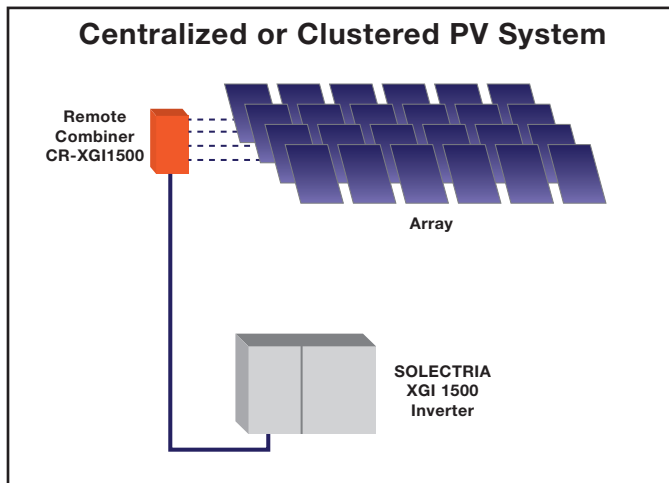
# XGI 1500 COMBINERS

## Specifications

	1500V Remote Combiner*	1500V Attachable Combiner*
Input Wire Compatibility	1 conductor: 14-6 AWG   2 conductors: 14-10 AWG	1 conductor: 14-6 AWG   2 conductors: 14-10 AWG
Output Wire Compatibility	Compression Terminal: 1 conductor, 1/0 - 750 kcmil   2 conductors, 1/0 - 600 kcmil	Compression Terminal: 1 conductor, 1/0 - 750 kcmil   2 conductors, 1/0 - 600 kcmil
Maximum Voltage	1500 VDC	1500 VDC
Fuse Rating Options	15 A or 20 A (fuses included)	15 A or 20 A (fuses included)
Number of Fused Positions	16 / 20 / 24 / 26	16 / 20 / 24 / 26
Input PV Source Circuit Configurations	Ungrounded PV Source Circuits	Ungrounded PV Source Circuits
Fuse Configurations	Both positive and negative polarities fused	Both positive and negative polarities fused
DC Disconnect	2-pole integrated DC disconnect, positive and negative poles switched	DC Disconnect located on XGI 1500 inverter, 250A
DC Disconnect Current Rating	250 A	-
Temperature Range	-40°F to 122°F (-40C to 50C)	-40°F to 122°F (-40C to 50C)
Mounting Positions	Indoor, Outdoor, Wall, Array - Vertical, Horizontal or Angled	Mechanically attaches to structure and to XGI 1500 inverter
Safety Certification & Listing	UL 1741, CSA C22.2#107.1	UL 1741, CSA C22.2#107.1
Standard Warranty	5 Years	5 Years
Enclosure Material Options & Rating	Polyester Powder Coated Aluminum, NEMA Type 4X	Polyester Powder Coated Aluminum, NEMA Type 4X
<b>Options</b>		
Connector Whips**	MC4 and H4 PV Connectors on 12" - 24" leads	MC4 and H4 PV Connectors on 12" - 24" leads
Surge Protection	Both positive and negative polarities	Both positive and negative polarities
Other Fuse Sizes**	25 A, 30 A	25 A, 30 A

\*1500V String Combiners exclusively for use with SOLECTRIA XGI 1500

\*\*With minimum order quantity of 100 pieces



## SOLECTRIASOLAR

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