

## INTEGRATED STRING COMBINERS

## INTEGRATED SUBCOMBINERS

## STRING COMBINER BOXES

### FEATURES

- Fuses included
- Integrated (internal) combiners eliminate the need for external string combiner
- Subcombiners connect multiple array string combiners into one location

### OPTIONS

- String combiner box (4-30 fused positions)
- Integrated string combiner (PVI 10/13/15KW)
- Subcombiner (PVI 60/82/95KW & SGI 225/250/266/300/500)



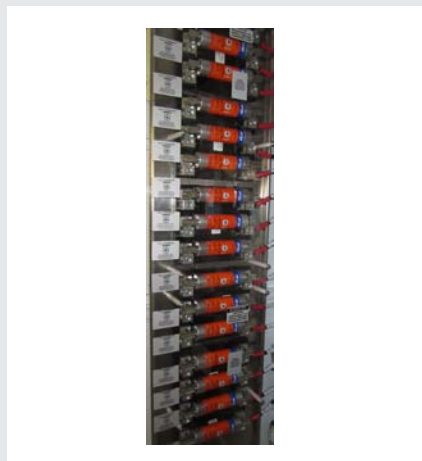
## COMBINERS

Solectria Renewables offers various combiner options for its commercial and utility-scale grid-tied PV inverters. Optional integrated string combiners may be added to the PVI 10/13/15KW inverters, eliminating the need for external string combiner boxes. For the PVI 60/82/95KW inverters, subcombiners are an option that may be ordered by customers, eliminating the need for an external sub-array combiner. The SGI 225/250/266/300/500 inverters allow multiple customized subcombiner options. Solectria Renewables' string combiners combine 4 to 30 array strings with fuse values from 6 A to 20 A. To select a combiner option, customers may use the PV String Sizing tool available at [www.solren.com/stringsizing.html](http://www.solren.com/stringsizing.html).

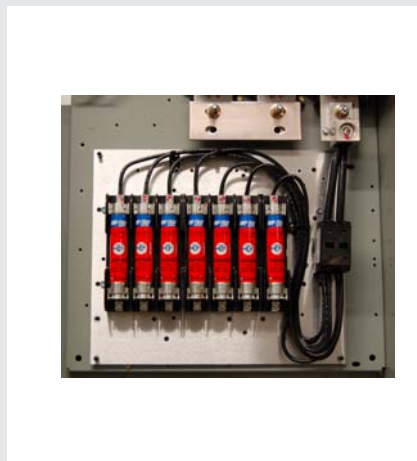


SPECIFICATIONS	TYPE OF COMBINER	FUSED POSITIONS	FUSE RANGE
<b>PVI 10/13/15KW</b>			
	Integrated String Combiner	5, 6 or 7	8 A, 10 A, 12 A, 15 A
<b>PVI 60/82/95KW</b>			
	DC Subcombiner	2	225 A, 250 A, 275 A
		2 to 4	110 A, 125 A, 150 A, 175 A, 200 A
		2 to 6	70 A, 80 A, 90 A, 100 A
		4 to 8	40 A, 50 A, 60A
<b>SGI 225/250/266/300</b>			
	DC Subcombiner	6	225 A, 250 A, 300 A, 350 A, 400 A
		12	110 A, 125 A, 150 A, 175 A, 200 A
		24	70 A, 80 A, 90 A, 100 A
<b>SGI 500</b>			
	DC Subcombiner	8	225 A, 250 A, 300 A, 350 A, 400 A
		16	110 A, 125 A, 150 A, 175 A, 200 A
		32	70 A, 80 A, 90 A, 100 A
<b>STRCOM</b>			
	PV Array String Combiner (without DC Disconnect)	4 to 24	6 A, 8 A, 10 A, 12 A, 15 A, 20 A
		25 to 30	6 A, 8 A, 10 A, 12 A, 15 A
	PV Array String Combiner (with DC Disconnect)	8, 16, 24	6 A, 8 A, 10 A, 12 A, 15 A, 20 A

Please see the product datasheets for more information and specifications



SGI 500 Subcombiner: 110-200 A, 16 fused positions



PVI 95KW Subcombiner: 40-60 A, 7 fused positions



PVI 13KW: 8-15 A, 7 fused positions



STRCOM: 6-20 A, 30 fused input positions