

Recombiners



Terrasmart Recombiners are used to combine the outputs of several DC combiners before connecting to the inverter. Covering a range of input and fuse sizes, recombiners are highly configurable.

Product features

- Listed to UL-1741
- Up to 16 input circuits
- Rated for 1000 or 1500 VDC
- 275, 320, 400, and 600 Amp load break disconnects
- 75/90C Al/Cu input/output terminals
- NEMA-3R, 4 & 4X enclosures
- Rated for continuous duty

Available options

- Mechanical lugs
- Provisions for compression lugs
- Isolating / grounded / floating configurations
- Touch safe protective cover
- Custom layouts
- 10kA SCCR and greater
- Battery and energy storage
- Transient surge suppression
- Breather and drain vents
- Pad-lockable enclosures
- Lockout / tagout provision



Non-Load Break Recombiner, 1000 VDC, 200A disconnects, 8 input circuits, zone level monitoring, NEMA-3R powder coated steel enclosure

Specifications

Voltage (Vdc)	1000 / 1500
Fuse Ampacity (Amps)	70 to 600
Disconnect Ampacity (Amps)	None / 275 / 320 / 400 / 600
Input Terminals (AWG)*	#6 to 350 / #2 to 600 / 300-800
Number of Input Circuits	1 to 16
Output Terminals (AWG)*	#6 to 350 / #2 to 600 / 300-800
Number of Output Terminals	1 to 16
Enclosure Dimensions (Inches)*	24×24×8 to 79×40×32*
Enclosure NEMA Ratings	3R / 4 / 4X

*Other options available upon request. Please note dimensions and weight may vary for any custom solutions. Contact us for details.