



AC Recombiners 600 & 1200



Features

- UL 508A listed
- Copper bussing
- White powder-coated enclosure
- Integral heat shield
- Integral universal mounting rails
- Buss taps for auxiliary devices
- 10-year limited warranty
- Smaller than a 72-cell module
- Significant savings vs. panelboard



Deliberate by Design™
**AC recombiners built
specifically for the
solar market.**

Built for the discerning C&I solar EPC and builder, our unique AC Recombiners allow for a fast, clean installation that is O&M friendly throughout the life cycle of the asset. From its rugged, powder-coated enclosure to its thoughtful layout and generous wire bending area, our AC recombiners are thoroughbreds that are born to lead. Key innovations include a gas spring cover, integral heat shield, and universal mounting rails.

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AC Recoiners

600 & 1200

| | ACR-600-1 | ACR-600-2 | ACR-1200-1 | ACR-1200-2 |
|-----------------------------|---|----------------|------------------------------------|----------------|
| Operating Voltage | 480/277Vac, 3-phase, 4-wire | | | |
| Operating Current | 600A @ 125% | | 1200A @ 125% | |
| No. Inverter Inputs | 6 | 5 | 12 | 8 |
| Inverter Fuse Rating @ 125% | 70-100A (MAX) | 110-200A (MAX) | 70-100A (MAX) | 110-200A (MAX) |
| Fuse Type | Class T Fuse, Bussmann JJS-xxx or equal | | | |
| Inverter Input Wire Range | #6-2/0 CU/AL | #4-300 CU/AL | #6-2/0 CU/AL | #4-300 CU/AL |
| Main Disconnect Rating | Unfused, 600Vac, 600A | | Unfused, 600Vac, 1200A | |
| Main Disconnect Wire Range | (3) #2-600 CU/AL | | (4) #2-600 (Std), (6) #4-750 (Opt) | |
| Optional Equipment | All bus tapped #10-24 for auxiliary devices, optional AUX Kit available | | | |
| Mounting | Integral mounting rails, non-penetrating standard | | | |
| Environmental | Type 4 carbon steel housing, powdercoated RAL-9003 | | | |
| Dimensions | 36" x 48" x 12" | | 42" x 72" x 12" | |
| Weight | ~350# | | ~550# | |
| Certifications | UL 508A, currently being evaluated under UL 1741 | | | |