

RE-COMBINER BOXES FOR THE SOLAR INDUSTRY

Custom Process Solutions, Inc. offers a line of solar re-combiner boxes rated for solar applications at 600VDC. All re-combiner boxes are assembled at our UL certified facility in Lake Forest, Ca.

CPSI re-combiners can be ordered with 2 to 12 input poles and NEMA-3, 3R, 4 or 4X steel, stainless steel or fiberglass enclosures with or without disconnect (disconnect up to 400amps).



7 Input Re- Combiner With Disconnect Shown

Features

- All components are listed to UL 1741
- 2 to 12 input pole options available
- 600VDC, 1500Amp rating
- Fuses and fuse holders from 70 – 400amps
- Available with disconnects up to 400amps
- Operating Temperature -30 to 50 °C
- Layouts designed for maximum wire room and ease of installation
- NEMA-3, 3R 4 & 4X Enclosure Options.
NEMA-4x Enclosures can be stainless steel or fiberglass

All components are listed to UL standards. Re-combiner manufacturing is completed to NEC and UL 1741 standards. Different size fuses and fuse holders can be incorporated in one assembly ranging from 70 – 400amps.

Because of the range of inputs, ampacities and options these re-combiner boxes are built to order. Please specify the quantity and size of input and output conductors when ordering.

Part Number Matrix: RCB-AA-BBB-CCCC

RCB	Re-Combiner Box	
AA	# of Input Poles	2 - 12
BBB	Input Fuse	70 – 400 Amp
CCCC	Enclosure Type	3, 3R, 4, 4XSS (stainless steel), 4XF (Fiberglass)
DDDD	With Disconnect	DISC