

Electrical/Switchgear



PCB-10 Combiner Box

Connect Energy

PV System Combiner Box

The PCB10 is designed to combine multiple PV source circuits into one output circuit. This combiner allows up to 10 fused input circuits in a lockable, conduit-ready and rainproof 3R enclosure. PCB10 combiners are UL listed for 12, 24 or 48 VDC PV systems, maximum open circuit voltage of 125VDC. Each combiner circuit can accept up to 15 amp fuses, type MDA or ABC with the maximum combined PV source circuit current rating of 64 amps. Each input circuit is 'ZNR' surge protected and will accept #10AWG conductors including ground bar. The positive and negative outputs are equipped with dual rated #1/0 AWG lugs.

Combiner Model	Dimensions	Weight (lbs)	MSRP
PCB10	10" x 8" x 4"	7.0	\$229.00
Fuse Model	Current Rating	Dimensions	MSRP
PCBF-10	10 A	0.25" x 1.25"	\$1.20
PCBF-15	15 A	0.25" x 1.25"	\$1.20
PCBF-5	5 A	0.25" x 1.25"	\$1.20
PCBF-6	6 A	0.25" x 1.25"	\$1.20
PCBF-8	8 A	0.25" x 1.25"	\$1.20