

# OutBack Power Systems

## PV Array Combiner

The PSPV Power System PV Array Combiner provides series overcurrent protection of PV module circuits allowing NEC compliant installation. Includes space for up to twelve 125 VDC rated breakers or eight 600 VDC rated fuse holders. Includes two positive output bus bars with two #1/0 terminals for single or dual output circuits. The type 3R outdoor rainproof enclosure can be mounted vertically or inclined to 14 degrees. Enclosure only without breakers or fuses.

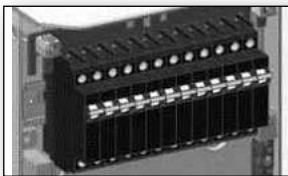


PSPV Combiner Box

Model	Dimensions	Weight	MSRP
PSPV	13.1" x 9.2" x 3.5"	6 lbs	\$139.00

## PV Array Breakers for PSPV

DIN rail snap-in mount with #2 AWG setscrew type compression terminals. UL listed. Maximum of twelve breakers. Approved for two wires per terminal. Ten-year warranty.



PSPV PV Array Breakers

OBPV-6	PV breaker, 6 amp, 125 VDC	\$12.00
OBPV-9	PV breaker, 9 amp, 125 VDC	\$12.00
OBPV-10	PV breaker, 10 amp, 125 VDC	\$12.00
OBPV-15	PV breaker, 15 amp, 125 VDC	\$12.00
OBPV-30	PV breaker, 30 amp, 125 VDC	\$12.00

## Fuseholder – 600 VDC for PSPV – maximum of eight fuses

USM-1	Single pole for DIN rail mounting. UL listed. Finger-safe touch design, flip-up fuse cartridge for 13/32" x 1.5" fuses. 0.7" x 3" x 2.3"	\$15.00
-------	--	---------

## Fuses – 600 VDC, 13/32" x 1.5" fast acting 100,000A interrupt rating.

KLKD6	6 amps	\$12.00
KLKD10	10 amps	\$12.00
KLM12	12 amps	\$25.00
KLM20	20 amps	\$25.00

## PSSB Combiner

Specifically designed to work with Sunny Boy inverter systems. The PSSB allows connection of up to six low voltage sub-arrays in series to form a high voltage PV array. Each sub-array can have a maximum open circuit voltage of 100 VDC. Includes one segmented 600 VDC breaker assembly, with space for one additional OBSP-15 or a dual pole AC breaker for the Sunny Boy output. Eliminates the hazards of wiring high voltage PV arrays. Aluminum, raintight, NEMA 3R outdoor enclosure.



PSSB Combiner

Model	Weight (lbs)	MSRP
PSSB	13.1" x 9.2" x 3.5" 6 lbs	\$249.00
OBSP-15	Segmenting breaker assembly, 6 pole 15A-100V DC/pole	\$110.00
PSSB-MP	Mounting Panel for PSSB + Sunny Boy inverter, 34" x 17" x 1"	\$99.00