



3 string PV combiner
4 string PV combiner

KACO *comBINE*

- Aluminum rainproof type 3R enclosure
- Internal plastic injection molded dead front covers
- Knock outs that accept waterproof strain reliefs and conduit or panel mount MC type connectors
- Knock outs for lightning arrestors
- Uses 600VDC fuses
- ETL listed to UL1741 for use in the US and Canada
- Adaptable for two separate inverters or charge



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The KACO comBINE combiner solution makes PV design with the blueplanet inverters easier and more flexible than ever before.

- The most popular combiner in America is now available with the blueplanet inverter series.
- Punch out tabs on the plastic deadfront make for a clean installation using circuit breakers.
- An included snap in adapter makes for a professional looking installation when installing fuse holders.
- The enclosure may be mounted to a pole or wall indoors or out.
- The plus bus bar may be split to support two grid tie inverters.
- The blueplanet inverters will typically allow for the combiner PV minuses to be common.
- Breakers / fuse holders sold separately for easy configuration.
- Boxed size is small and the weight is low to minimize shipping and installation costs.

Model number	K-PV3	K-PV6
PV Source Circuits		
Max DC Volts	600	600
Max. # of Input Circuits	3	4
Max OCPD Rating (Amps)	20	20
OCPD	FUSE	FUSE
Wire Range (AWG)	14-6	14-6
PV Output Circuits		
Max. # of Output Circuits	1	2
Max. Continuous Current (Amps)	60	80
Wire Range (AWG)	14-1/0	14-1/0
Additional data		
Approved Mounting Orientation	90 - 14°	90 - 14°
Enclosure Type / Material	3R / Aluminum	3R / Aluminum
Listing	UL 1741	UL 1741



Mechanical Specifications				
Model	Height (H)	Width (W)	Depth (D)	Weight
K-PV3	13.2 in. (335.3 mm)	7.89 in. (200.4 mm)	3.4 in. (86.36 mm)	4 lbs (1.81 kg)
K-PV6	13.2 in. (335.3 mm)	7.89 in. (200.4 mm)	3.4 in. (86.36 mm)	4 lbs (1.81 kg)

Download the KACO calc string sizing tool from www.kaco-newenergy.com.

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