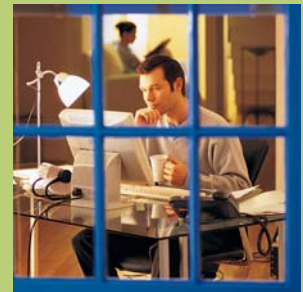




PV String Combiner

Versatile, Easy-to Mount Combiner Box for PV Systems

The newly designed, outdoor-rated Photovoltaic **string combiner** box offers versatility and functionality in one rugged package. The NEMA Type 4-rated enclosure is weathertight in all orientations (vertical to fully horizontal) and the removable, rotatable component mounting plate can be tilted out for easy wiring.



The **PV String Combiner** holds up to 12 input overcurrent devices on a DIN rail that may be positioned vertically or horizontally by rotating the mounting plate. Inputs may use:

- 12 CBI® UL-listed 125 VDC PV breakers (recommended for Smart Power M5 installations)
- 12 DIN rail mount finger-safe fuse holders for Cooper-Bussmann® type ABC 125 VDC fuses
- 9 DIN rail mount finger-safe midjet 600 VDC fuse holders for 13/32" x 1.5" Littelfuse® Type KLKD 600VDC fast-acting fuses
- Other UL-listed disconnect type devices, up to a total of 6 inches in length.



Combiner Specifications

- NEMA Type 4-rated enclosure
- External enclosure mounting bracket
- Hinged, gasketed cover with integral turn latch
- No preconfigured knockouts for flexible conduit fittings
- Removable and Rotatable Component Mounting Plate
- DIN rail provided for mounting circuit breakers or fuse blocks
- Customizable string configuration - 1 or 2 outputs (max 1/0 AWG)
- Positive output jumper bussbars (for breakers)
- Grounding Lug (max 1/0 AWG)
- Dimensions: 12" H x 12" W x 3.5" D
- Weight: 13 lbs.

About Beacon Power

Beacon Power Corporation was established in 1997. We design, develop and deliver sustainable energy storage and power conversion solutions that provide reliable electric power for the renewable energy, telecommunications, and distributed generation markets.

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