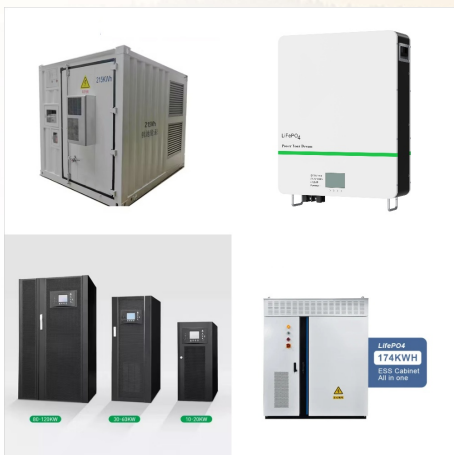




The MNPV3 and 6 combiners are rated for outdoor use. Designed for combining PV strings up to 150VDC and 120 amps total using breakers, or high voltage strings up to 600VDC using 10mm x 38mm fuses up to 80 amps



The MidNite Solar MNPV6 is used for 150Vdc charge controllers and 600 VDC grid-tie inverters. Will accept six 150 VDC (MNEPV) breakers or four 600 VDC fuse holders. Breakers or fuses and fuse holders sold separately; Gray aluminum type 3R outdoor rainproof enclosure with insulating dead front and stainless steel hardware.



amp battery combiner box Includes a 1000amp Positive and Negative bus bar with 3/8 inch studs. Cables can be double lugged and the copper bus bar can be drilled for additional mounting locations, We recommend you use 3/8 inch stainless bolts if you drill holes to attach more ring terminals.

# MIDNITE SOLAR PHOTOVOLTAIC COMBINER 6 POSITION



MidNite Solar offers a range of PV Combiners from our MNPV3 to the MNPV12v to the MNPV10-1000 volt to all our pre-wired combiners. This range of combiners accommodates PV systems as small as a two string off grid cabin up to 12 strings for a 50KW commercial grid tie inverter.



MidNite Solar MNPV6-250 Combiner. Enclosure only. Breakers sold separately. Main photo shows MNPV6-250 with 3 of the MNEPV 300 volt breakers. Includes 15 position PV negative bus bar, 14 position ground bus bar, 168 amp Plus bus bar for 300 volt breakers.

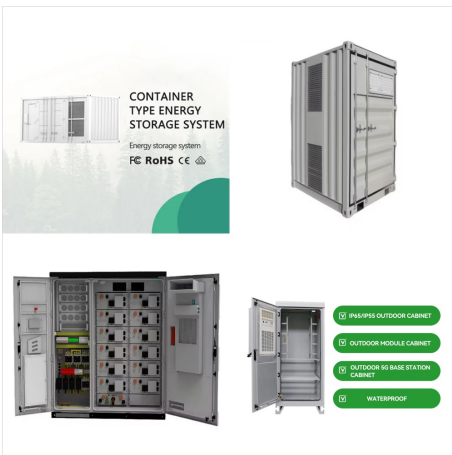


Protection for Classic and other charge controllers, off grid PV combiners and 120/240 VAC circuits. MNSPD-600 - \$135.00. The MidNite Solar 600V Surge Protector Device (MNSPD) is a Type 1 device per UL1449 rev3 and has an outdoor rating of 4X for outdoor use. Protection for grid-tie PV combiners and inverter input circuits.

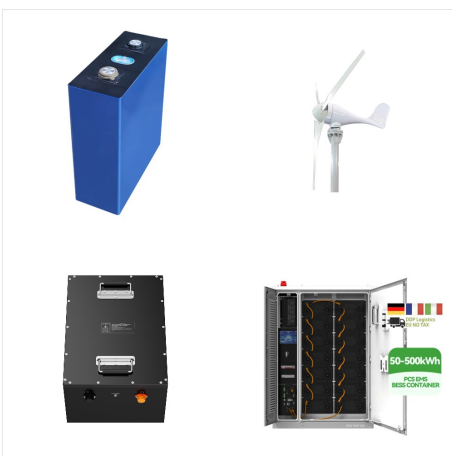
# MIDNITE SOLAR PHOTOVOLTAIC COMBINER 6 POSITION



It is the first PV combiner to come with a custom deadfront to hide wiring when the metal cover is opened. Will accept six 150VDC MNEPV breakers or four 600VDC touch safe fuse holders. Includes 14 position PV negative bus bar, 14 position ground bus bar, 120 amp Plus bus bar for breakers and 60 amp bus bar for fuses.



VDC charge controllers and 600 VDC grid tie inverters. The most popular PV combiner in North America. Gray aluminum type 3R rainproof enclosure with insulating dead front, will accept six 150VDC breakers or 4 600VDC fuse holders. FAQ"s.



MidNite Solar MNPV6 Combiner NEMA 3R Aluminum. Photo shows MNPV6 with either breakers or fuses. Breakers/fuse holders sold separately. Includes 15 position PV negative bus bar, 14 position ground bus bar, 120 amp positive bus bar for breakers and 80 amp bus bar for fuses. For 150 VDC charge controllers and 600 VDC grid tie inverters.