

MidNite Solar's

DISCO FEVER

The MNPV6 Disco Revolutionizes PV Combiners

The MNPV6 DISCO combiner is the first in a series of disconnecting PV combiners from MidNite Solar. This is an off-grid PV combiner for use with 150 and 300VDC breakers.

The MNPV6 Disco is also ETL Listed for our 120 / 240 volt VAC Breakers. This makes it an ideal, rooftop safety disconnect for any of the panel mount micro inverters on the market today. The Disco also makes a fantastic, rust proof, safety disconnect for the required lockable, visually verifiable utility and fire safety disconnect for virtually any inverter utility inter tie. With it's ample size, it can be used to both combine, and disconnect up to 3 string inverters, or 3 strings of micro inverters. For the first time, you now have a disconnect that can legally handle both 240 volt VAC and 600 volt VDC breakers in a single box!



The MNPV6 Disco combiner is rated for outdoor use. Designed for combining PV strings up to 150 VDC, 120 amps total output with the MNPV6 Disco or 300 VDC, 120 amps total output with the MNPV6-250 Disco.

Applications:

- PV combiner up to six strings using MNEPV 150 VDC breakers with the MNPV6 Disco
- PV combiner up to three strings using MNEPV 300 VDC breakers with the MNPV6-250 Disco
- DC load center using MNPV breakers
- 120/240 VAC disconnect
- 600 VDC disconnect switch

Features:

- Convenient disconnect handle
- All aluminum powder coated housing that won't rust
- Flip up cover that can stay in the open position during installation
- PV Negative bus bar with 14 useable openings (Ten #14-6 and four #14-1/0)
- Chassis ground bus bar with 14 useable openings (Ten #14-6 and four #14-1/0)
- Standard din rail to mount up to 6 one-half inch wide breakers.
- 120 Amp tin plated copper bus bar to combine breaker outputs - bus bar may be split in two
- Dead front cover snaps into place after wiring is complete for safety
- Knockouts for PV in and PV out on bottom and sides
- Top surface is available to bring conduit in from directly above the enclosure

Come see us in Dallas for Solar Power International Oct 17

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