

Midnite MNPV8HV-DISCO 3R String Combiner



CAD \$1,099.00][15, 117, 84][14]

SKU: MSMNPV8HVDISCO3R-SPECIAL

In stock: 2

Product Categories: [PV Array Combiners](#), [Specials](#), [Supply](#), [Wiring & BOS](#)

Product Tags: [canada](#), [disconnecting combiner](#), [midnite solar](#), [mnpv8](#), [mnpv8hv](#), [mnpv8hv disco 3r](#), [string combiner](#)

Product Page:

<https://www.modernoutpost.com/product/midnite-mnpv8hv-disco-3r-string-combiner-special/>

Product Summary

Special: MNPV8HV-DISCO 3R Midnite String Combiner

MNPV8HV-DISCO 3R PV Disconnecting Combiner, 5 poles, 80 or 160 amp busbars depending on how they are configured. Switch is a 100 amp load break rated or 175 amps load break rated depending on configuration, 600 volt max.

Product Description

Special: MNPV8HV-DISCO 3R Midnite String Combiner

MNPV8HV-DISCO 3R PV Disconnecting Combiner, 5 poles, 80 or 160 amp busbars depending on how they are configured. Switch is a 100 amp load break rated or 175 amps load break rated depending on configuration, 600 volt max. (shown with surge protection device installed - not included)

The MNPV8HV-DISCO 3R's red handled is LOCKABLE IN THE OFF POSITION!

- Convertible configuration (field configurable) - Eight strings combined for up to 160 Amps single 230 Amp/600V single pole disconnect) - 4 + 4 positive strings, separate PV+ and PV- for use with 2 inverters (2 pole 115 Amp disconnect) - Four strings positive, four strings minus for use with non-isolated inverters (2 pole 115 Amp disconnect) - Disconnect has built in shunt trip with positive feedback [Birdhouse](#) compatible] - Load Break Rated - Optional PV connected power supply - Optional AC connected power supply for redundancy
- Type 3R aluminum enclosure (no rust, won't turn to dust)

90o C connections

- See thru deadfront & color coded busbar guards included - Fuseholders ([MNTS](#)) installed] - 15a/600v fuses installed - 600 volt max - Meets 2014 NEC 690.12 [Warranty](#) - 5 yrs.] - Listed by ETL for US & Canada - Made in the USA **Hardware Includes:** - One [MNSPD-600](#) (Surge Protection Device)] - Eight 1/2" strain reliefs ([MNSR-1000](#))] - Eight 1/2" LOCKNUTS - One 10-32 X 7/8" BOLT - Two 10-32 X 3/8" FHP - Six 10-32 KEPS NUT - One TERMINAL PIN 18-22 AWG. - One TERMINAL PIN 10-12 AWG. - Two RING TERMINAL 10-12 AWG. - One BUSBAR, NEGATIVE OUT 2 - One BUSBAR, POSITIVE OUT 2 - One [BLUE WRENCH](#)]

Product Attributes

- Dimensions: 1 × 1 × 1 cm
- Weight: 10 kg