

MNPV12 : Solar Array Combiner Box



Price: CAD \$499.00

SKU: MNPV12

Product Categories: [Combiners: Solar & Battery](#), [Shop](#), [Wiring & BOS](#)

Product Tags: [12 string](#), [array combiner](#), [canada](#), [combiner](#), [combiner box](#), [midnite](#), [midnite solar](#), [mnpv12](#), [mnpv12 canada](#), [pv combiner](#), [solar combiner](#)

Product Page:

<https://www.modernoutpost.com/product/mnpv12-solar-array-combiner-box/>

Product Summary

The MNPV12 is Midnite Solar's 12 string solar array combiner box. Enclosure only. Breakers/fuse holders sold separately. For 150 VDC charge controllers and 600 VDC grid tie inverters. Gray aluminum type 3R rainproof enclosure with insulating dead front, will accept 12 150VDC breakers or 10 600VDC fuse holders.

Product Description

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Enclosure only

Breakers/fuse holders sold separately.

(For 150 VDC charge controllers and 600 VDC grid tie inverters) Gray aluminum type 3R rainproof enclosure with insulating dead front, will accept 12 150VDC breakers or 10 600VDC fuse holders. Can support two inverters of up to 5 strings each, or a transformerless inverter of up to 5 strings.

Using The MNPV12 Combiner Box...

This Combiner can be configured in 3 ways:

A single 10 string combiner for a transformer based (Grounded) inverter using 10 positive fuses

2 separate 5 string combiners for 2 transformer based (Grounded) inverters using 5 positive and 5 positive fuses

A single 5 string transformer less (Ungrounded) combiner 5 positive and 5 negative fuses

Includes 2 isolated 15 position PV negative bus bars, 15 position ground bus bar, and 200 amp Plus bus bar for breakers and fuses. Plus busbars can be combined or separated to support 2 inverters or charge controllers.

- Type 3R environmental rating - Warranty - 5 yrs. - Listed by ETL for US & Canada - Made in the USA

Product Attributes

- Dimensions: 1 × 1 × 1 cm
- Weight: 3 kg

Product Gallery

