

MNEPV : 150V DC DIN Rail Mount Solar Breakers



Price: CAD \$33.99

SKU: MNEPV-X

Product Categories: [Breakers](#), [Shop](#), [Wiring & BOS](#)

Product Tags: [150vdc](#), [breaker](#), [canada](#), [dc](#), [dc breaker](#), [din rail](#), [midnite](#), [midnite 150V breaker](#), [midnite solar](#), [mnepv](#), [mnepv breaker canada](#), [mnepv1](#), [pv breaker](#), [pv combiner breaker](#), [solar](#)

Product Page: <https://www.modernoutpost.com/product/mnepv-150v-dc-din-rail-mount-solar-breaker/>

Product Variants

- MNEPV : 150V DC DIN Rail Mount Solar Breakers - 1A ()
- MNEPV : 150V DC DIN Rail Mount Solar Breakers - 2A ()
- MNEPV : 150V DC DIN Rail Mount Solar Breakers - 3A ()
- MNEPV : 150V DC DIN Rail Mount Solar Breakers - 4A ()
- MNEPV : 150V DC DIN Rail Mount Solar Breakers - 5A ()
- MNEPV : 150V DC DIN Rail Mount Solar Breakers - 6A ()
- MNEPV : 150V DC DIN Rail Mount Solar Breakers - 7A ()
- MNEPV : 150V DC DIN Rail Mount Solar Breakers - 8A ()
- MNEPV : 150V DC DIN Rail Mount Solar Breakers - 9A ()
- MNEPV : 150V DC DIN Rail Mount Solar Breakers - 10A ()
- MNEPV : 150V DC DIN Rail Mount Solar Breakers - 12A ()

- MNEPV : 150V DC DIN Rail Mount Solar Breakers - 15A ()
- MNEPV : 150V DC DIN Rail Mount Solar Breakers - 20A ()
- MNEPV : 150V DC DIN Rail Mount Solar Breakers - 30A ()
- MNEPV : 150V DC DIN Rail Mount Solar Breakers - 40A ()
- MNEPV : 150V DC DIN Rail Mount Solar Breakers - 50A ()
- MNEPV : 150V DC DIN Rail Mount Solar Breakers - 60A ()
- MNEPV : 150V DC DIN Rail Mount Solar Breakers - 63A ()

Product Summary

The Midnite Solar MNEPV is a series of 150VDC din rail mount breakers. These DIN-mount breakers fit MidNite Solar and Magnum Energy enclosures, and MidNite Solar and OutBack Power PV array combiners. These breakers are polarized, so the positive wire from the power source needs to be connected to the "+" side of the breaker. The maximum PV array voltage must not exceed the voltage rating of the breakers used.

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Note: Branch circuit rated 489A

MidNite's breakers are rated to break the full rated load at the rated voltage repeatedly, with NO DAMAGE. Always use a properly sized breaker for disconnecting.

- POLARIZED - Environmental Rating - Type 1 (Indoor) - DC Voltage Rating - 150VDC - Wire Size Range - 14 to 6 AWG - Width - 0.5 inches (13mm) - Number of poles - 1 - Listed for US & Canada when used in MidNite Solar enclosures - 10,000 AIC **SPECIAL NOTE...**

MNEPV breakers are the same as CBI QY breakers except the standard used is inadequate for the solar industry. MidNite breakers have been evaluated by ETL to 150VDC and are listed for US and Canada. All of the NRTL listings still apply. Breakers ordered under the CBI part numbering system will not be listed for 150VDC and in many cases are not suitable for the solar industry.

All MidNite circuit breakers can be used at 100% rated current when mounted in a MidNite enclosure. Breaker Torque Value: 20 In-Lbs (2.3NM).

Listed for US & Canada

[Download the manufacturer data sheet](#)

Product Attributes

- Dimensions: 1 × 1 × 1 cm
- Weight: .24 kg
- Current Rating: 1A, 2A, 3A, 4A, 5A, 6A, 7A, 8A, 9A, 10A, 12A, 15A, 20A, 30A, 40A, 50A, 60A, 63A