



inverter. A great option if you want to add a Samlex EVO inverter to your system, and want to have the bulk of the core wiring completed for you. Gray steel wiring panel with 250A/125VDC inverter breaker pre-wired for use with the Samlex EVO-4024.

## Product Description

Midnite MNE250SM Pre-Wired E-Panel for the Samlex EVO 4024 series off-grid inverter. A great option if you want to add a Samlex EVO inverter to your system, and want to have the bulk of the core wiring completed for you.

Gray steel wiring panel with 250A/125VDC inverter breaker pre-wired for use with the Samlex EVO-4024.

To this panel, you can easily add input output breakers for your solar charge controller, and add your inverter cables connecting to your battery bank.

MNE250SM Features...

- Main Breaker Current Rating - 250A - Number of spaces - 8 - Environmental Rating - Type 1 (Indoor) - Max. Wire Size - 4/0 - Max. AC Voltage - 120VAC - Max. DC Voltage - 300VDC - Warranty - 5 yrs. - Listed by ETL for US & Canada - Made in the USA [DOWNLOAD THE MANUAL](#)] **DOWNLOAD THE WIRING GUIDE**

More Details...

- Steel or aluminum chassis with all the required openings and knock outs to aid in a NEC compliant system installation
- Inverter mounts on a unique hinged door to keep the footprint of the system small as possible
- Mounting brackets are included to aid in one person installations
- Inverter battery breaker, inverter cables and snap in grommets included\*
- 500 amp / 50mv shunt included for battery monitoring systems
- Bus bars are included for additional battery plus, PV plus and battery minus wiring
- Heavy duty 250 amp AC power distribution bus bars included

- 50 amp AC input disconnect for generator or utility included, pre-wired (15amp MM series)
  - 50 amp AC bypass switch for bypassing inverter circuit, pre-wired (15amp MM series)
  - Mounting bracket to aid in mounting an OutBack MX60 or MidNite Classic to the side of the E-Panel\*
  - Battery cable cover to enclose cables external to the chassis\*\*\*
  - Inverter and charge controller mounting hardware
  - Rectangular cut outs for mounting a North American GFCI style AC outlet
  - Cut outs for mounting up to six additional 13mm wide din rail mount breakers and three ¾" wide panel mount breakers for additional circuits such as PV, wind, hydro or AC distribution
  - Plastic snap in conduit and fittings from chassis to inverter for AC, BTS and control circuits (OB versions)
  - ETL listed to UL and CSA standards
- \* inverter cables and charge control bracket omitted on the LT configurations  
\*\*\* LT versions do not have a cable cover, MM series uses the inverter battery terminal caps

## Product Attributes

- Dimensions: N/A
- Weight: 4.9 kg