










MIDNITE SOLAR PRICE LIST - October 1, 2024

PH 360.403.7207
 FAX 360.691.6862
 MIDNITESOLAR.COM

ACCESSORIES

	<p><u>QT-LATCH-5PK</u> \$27.55</p>
	<p><u>MNCBB-ROSIE-R</u> \$45.00 Classic charge controller right mounting bracket. Size: 7"L x 5"W x 1"D Boxed: 7"L x 5"W x 3"D Weight: 1 Lbs.</p>
	<p><u>MNCBB-ROSIE-L</u> \$45.00 Classic charge controller left mounting bracket. Size: 7"L x 5"W x 1"D Boxed: 7"L x 5"W x 3"D Weight: 1 Lbs.</p>
	<p><u>9-497-1</u> \$3.00 An 8-pin/8-position connector for Cat5 cable.</p>
	<p><u>MNCWIRE120-5PK</u> \$5.00</p>
	<p><u>MNCWIRE240-5PK</u> \$5.00</p>
	<p><u>MNCAT5-600</u> \$2.25 per ft. MNCAT5-600 USE-2 600 volt rated cable. Shielded Double insulated UV resistant Direct burial Boxed: Depends on amount ordered</p>
	<p><u>MNCBB-SW</u> \$86.00 Charge controller bracket for mounting ANY Classic to the left side of the Scheider SW E-Panel Weight: 2.9 lbs Lbs.</p>
	<p><u>MNCAT5-600-FULLROLL</u> \$2285.00 Cat 5 cable sold in complete rolls of 1600 feet. MNCAT5-600 USE-2 600 volt rated cable Shielded</p>

Double insulated
 UV resistant
 Direct burial
 Size: Spool 19.75 across x 11.75 deep
 Boxed: Truck Frieght only
 Weight: 82.6 Lbs.



[MNEDC-BLANK-5PK](#)

\$31.00

3/4 inch wide panel mount breaker whole plug
 Designed to plug unused MNEDC breaker Knock Outs
 Sold in packs of 5 with screws included



[MNMATE3BRKT](#)

\$54.00

Mounting bracket for the Mate 3, allows mounting of the Mate 3 on any of our MidNite E-Panels that support the Outback Inverters.



[MN3-015-1](#)

\$26.25

063" x 2.1" x 1.5" One 3/8", five .250, two .203" holes. Used on MNDC shunts for an additional bat minus battery connections.
 Size: .063" x 2.1" x 1.5"
 Weight: 1 Lbs.



[MNCCCK](#)

\$15.00

One inch close nipple, three one inch lock nuts and two insulating bushings. Use for connecting charge controllers through the side to MidNite E-Panels or other similar enclosures.
 Weight: 1 Lbs.



[MNSHUNT](#)

\$50.00

50mV/500amp includes taptite mounting screws. Has two 8-32 tapped holes on one end to attach a bus bar. This is the industry standard shunt.
 Weight: 2 Lbs.



[MNSHUNT-1000/50](#)

\$115.00

This is the 1000 amp 50 miV shunt.
 Boxed: 5



[MNSHUNT-1000/100](#)

\$130.00

This is the 1000 amp 100 miV shunt



[MNPV3DF](#)

\$23.00

Replacement dead front for the [MNPV3](#) and [MNPV2-MC4](#).
 Weight: 2 Lbs.

**[MNSR-1000-25PK](#)****\$74.50**

This 1/2 in 1000V Heyco Strain Relief accepts two 6mm PV wires.
Sold in bags of 25. Nut is included.

**[MNPV6DF](#)****\$31.00**

Replacement dead front for the [MNPV6](#), [MNPV6 Disco](#) and [MNPV4-MC4](#).
Weight: 2 Lbs.

**[MNHOLE PLUG 1/2-25PK](#)****\$90.00**

For use anywhere you need a water tight hole plug to fill a 1/2 knock out. This is the same hole plug we use on our Nema 4X combiner boxes.

Sold in bags of 25.

**[MNPV12DF](#)****\$48.00**

Replacement dead front for the [MNPV12](#) and [MNPV8-MC4](#).
Weight: 2 Lbs.

**[MNWRENCH](#)****\$6.00**

A 1/2 and 3/4 inch wrench used on MidNite's E-Panels where 1/2 inch strain reliefs and MNADAPTER 1/2-3/4 adapters are used. Great tool to get into tight places.

**[MNPV3FA](#)****\$15.00**

Replacement fuse adapter for the [MNPV3](#) and [MNPV2-MC4](#) combiners.
Weight: 1 Lbs.

**[MNPV6-DISCO-SLIDER](#)****\$12.00**

Replacement Slider for the [MNPV6 Disco](#), [MNPV6-250 DISCO](#) and [MNPV6-DISCO AC MICRO](#).
Weight: 1 Lbs.

**[MNPV6FA](#)****\$16.00**

Replacement fuse adapter used with either [MNPV6](#) or [MNPV4-MC4](#).
Weight: 1 Lbs.

**[MNPV12FA](#)****\$16.00**

Replacement fuse adapter to be used with the [MNPV12](#) or [MNPV8-MC4](#). The deadfront for this fuse adapter requires two adapters.
Weight: 1 Lbs.



MN-SHORT-DINRAIL

\$40.00

The same Din Rail mount that is used in the 120 vac E-Panels, includes mounting hardware. Holds 5 poles of din rail breakers.



MN-TALL-DINRAIL

\$41.00

The same Din Rail mount that is used in the 240 vac E-Panels, includes mounting hardware. Holds up to 6 poles of din rail breakers.



MNNOTTAGUTTER-DR

\$40.00

Din rail to fit the Nottagutter, includes mounting hardware.



MNResistor600W-2.0

\$135.00

This resistor is made of a ceramic tube with flat, waved alloy resistance wirewound on it.

Size: 15.25"L x 2"W x 3.5"H (includes the connection terminals)

Weight: 3 Lbs.



MNRESISTOR600W-0.8

\$135.00

This resistor is made of a ceramic tube with flat, waved alloy resistance wirewound on it.

Size: 15.25"L x 2"W x 3.5"H (includes the connection terminals)

Weight: 3 Lbs.



MNRESISTOR1500W-3.0

\$180.00

This resistor is made of a ceramic tube with flat, waved alloy resistance wire-wound on it.

Resistor 3 Ohm 1500 watt 1500W/3R

Size: 18.25"L x 2.5"W x 4.5"H (includes the connection terminals)

Weight: 3 Lbs.



MNBACKPLATE

\$427.00

16 gauge gray steel accepts one or two E-Panels, (wide or narrow). Wires route behind the 2" thick plate for a clean installation. Rear cover plates enclose wires from mounting surface.

Size: 42.3" x 27.6" x 2"

Boxed: 48"L x 31"W x 3"D

Weight: 25 Lbs.



MNCCB-L or MNCCB-R

\$26.00

Charge controller mounting bracket, left or right. Please indicate which side of the E-panel the bracket is to be mounted. These control brackets work with all Midnite E-Panels **EXCEPT THE Schneider SW E-Panel** and Nottagutter.

Warranty - 5 yrs.

Size: 8"L x 4"W x 1"D

Boxed: 12"L x 8"W x 7"D

Weight: 2 Lbs.



[MNCCPDual](#)

\$92.00

Dual Classic Mounting Plate used with MidNite E-Panels. Ships with the MNCCCK Close Nipple Kit, 6 Tap Tie screws for mounting the Classics and three 10 x 3/8 Flathead screws to mount the bracket to the E-Panel.
Weight: 3 Lbs.

BREAKERS



[MNDC-GFP63](#)

\$88.00

63 amp 150VDC din rail mount DC ground fault protector (NRTL listed breaker assy). NEC2008 requires DC-GFP's on all solar installations.
10,000 AIC

Size: Width 1 inch (26mm)
Weight: 1 Lbs.



[MNDC-GFP80](#)

\$88.00

80 amp 150VDC panel mount DC ground fault protector (NRTL listed breaker assy) 1/2 amp trip mechanism connects between battery negative and earth ground
NEC2008 requires DC-GFP's on all solar installations.
10,000 AIC

Size: 1 1/2" wide, 1/4" studs for Electrical connection
Weight: 1 Lbs.



[MNDC-GFP50-300](#)

\$153.00

50 amp 300VDC ground fault protector din rail mount (NRTL listed breaker assembly).
10,000 AIC

Size: Width 2 inches (52mm)
Boxed: 9 x 5 x 4"
Weight: 2 Lbs.



[MNDC-GFP100RT-2P](#)

\$165.00

100 amp 150VDC panel mount Dual DC ground fault protector (NRTL listed breaker assy)

Size: 3" wide, 1/4" studs for Electrical connection
Weight: 1 Lbs.



[MNEAC 5A thru 25A](#)

\$21.75

MODEL OPTIONS

MNEAC5

\$21.75

MNEAC10

\$21.75

MNEAC15

\$21.75

MNEAC20

\$21.75

MNEAC25

\$21.75

5, 10, 15, 20, & 25 amp 120VAC branch circuit rated 489A din rail mount.
10,000 AIC

Boxed: With 0.5 inches (13mm)
Weight: 1 Lbs.



MNEAC 30A thru 60A

\$21.75

MODEL OPTIONS

MNEAC30

\$21.75

MNEAC40

\$21.75

MNEAC50

\$21.75

MNEAC60

\$21.75

30, 40, 50, 60 amp 120VAC Supplementary protection 1077 din rail mount.
3,000 AIC
Size: Width 0.5 inches (13mm)
Weight: 0.5 Lbs.



MNEAC-2P 15A thru 25A

\$45.50

MODEL OPTIONS

MNEAC15-2P

\$45.50

MNEAC20-2P

\$45.50

MNEAC25-2P

\$45.50

15, 20 amp din rail mount 120/240 VAC Branch circuit rated 489 two pole. 10,000
AIC
Size: Width 1 inch (26mm)
Weight: 1 Lbs.



MNEAC-2P 30A thru 60A

\$45.50

MODEL OPTIONS

MNEAC30-2P

\$45.50

MNEAC35-2P

\$45.50

MNEAC40-2P

\$45.50

MNEAC50-2P

\$45.50

MNEAC60-2P

\$45.50

30, 50, 60 amp din rail mount 120/240 VAC Supplementary protection 1077 two pole.
3,000 AIC
Size: Width 1 inch (26mm)
Weight: 1 Lbs.



MNEACQZD 10A thru 60A

\$21.75

MODEL OPTIONS

MNEAC10QZD

\$21.75

MNEAC15QZD
\$21.75
MNEAC20QZD
\$21.75
MNEAC30QZD
\$21.75
MNEAC50QZD
\$21.75
MNEAC60QZD
\$21.75

White 15, 20, 30, 50, 60 amp din rail mount 277VAC Supplementary protection 1077 single pole.
 3,000 AIC
 Size: Width 0.5 inches (13mm)
 Weight: 1 Lbs.



[MNEACQZD-2P 25A thru 60A](#)

\$45.50

MODEL OPTIONS

MNEAC25QZD-2P
\$45.50
MNEAC30QZD-2P
\$45.50
MNEAC40QZD-2P
\$45.50
MNEAC50QZD-2P
\$45.50
MNEAC60QZD-2P
\$45.50

White 30, 50, 60 amp din rail mount 277VAC Supplementary protection 1077 double pole.
 3,000 AIC
 Size: Width 1 inch (26mm)
 Weight: 1 Lbs.



[MNEAC-3P 30A thru 60A](#)

\$70.50

MODEL OPTIONS

MNEAC30-3P
\$70.50
MNEAC50-3P
\$70.50
MNEAC60-3P
\$70.50

Black 30, 50 & 60 amp din rail mount 277VAC Supplementary protection 1077 triple pole.
 3,000 AIC
 Size: Width 1.5 (39mm)
 Weight: 1 Lbs.



[MNEDC 5A thru 100A](#)

\$27.00

MODEL OPTIONS

MNEDC5
\$27.00
MNEDC10
\$27.00

- MNEDC15**
- \$27.00**
- MNEDC20**
- \$27.00**
- MNEDC30**
- \$27.00**
- MNEDC40**
- \$27.00**
- MNEDC50**
- \$27.00**
- MNEDC60**
- \$27.00**
- MNEDC70**
- \$27.00**
- MNEDC80**
- \$27.00**
- MNEDC90**
- \$27.00**
- MNEDC100**
- \$27.00**

Black 5, 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 amp 150VDC Panel Mount.
 10,000 AIC
 Size: 3/4" wide, 1/4" studs for Electrical connection
 Weight: 1 Lbs.



MNEDC-BLANK-5PK

\$31.00

3/4 inch wide panel mount breaker whole plug
 Designed to plug unused MNEDC breaker Knock Outs
 Sold in packs of 5 with screws included



MNEDC125RT

\$70.00

125amp 125VDC Panel Mount
 AIC 10,000 at 125VDC
 Size: Width 1 inch (25.4mm) - 1/4 studs
 Weight: 2 Lbs.



MNEDC 175A or 250A

\$142

MODEL OPTIONS

- MNEDC175**
- \$142.00**
- MNEDC250**
- \$142.00**

125VDC Panel Mount Breaker - 3/8" studs 1.5"
 AIC 50,000 at 125VDC
 Size: Width 1.5 inches (39mm) - 3/8" studs
 Weight: 3 Lbs.



MNEDCRT 175A to 250A

\$175.00

MODEL OPTIONS

- MNEDC175RT**
- \$175.00**
- MNEDC250RT**

\$175.00

125VDC Panel Mount Breaker - 3/8" studs 1.5"
AIC 50,000 at 125VDC
Size: Width 1.5 (39mm) - 3/8 inch studs
Weight: 3 Lbs.



[MNEPVxxx-80-1PNP](#)

\$45.00

MODEL OPTIONS

MNEPV80-80-1PNP

\$45.00

MNEPV100-80-1PNP

\$45.00

MNEPV115-80-1PNP

\$45.00

MNEPV125-80-1PNP

\$45.00

80, 100 and 125 Amp, 80 Volt DC breaker
Weight: 1 lb Lbs.

[MNEDC-300 30A thru 80A](#)

\$54.00

MODEL OPTIONS

MNEDC30-300

\$54.00

MNEDC60-300

\$54.00

MNEDC80-300

\$54.00

30, 60 or 80 Amp 300 VDC panel mount breaker.
Size: 1 1/2" wide, 1/4" studs for Electrical connection
Weight: 1 Lbs.



[MNEPV-600RT 16A](#)

\$152.00

MODEL OPTIONS

MNEPV16-600RT

\$152.00

16 Amp 600 VDC Din Rail mount breaker. All MidNite circuit breakers can be used at 100% rated current when mounted in a MidNite enclosure.
Weight: 2 Lbs.



[MNEPVxx-600-2PP](#)

\$63.00

MODEL OPTIONS

MNEPV15-600-2PP

\$63.00

MNEPV20-600-2PP

\$63.00

MNEPV30-600-2PP

\$63.00

MNEPV40-600-2PP

\$63.00

MNEPV50-600-2PP



\$63.00

600VDC din rail mount two pole breaker, width 1 in (26mm), 3,000 AIC.
Weight: 1 lb Lbs.

**MNEPVxx-150-1PNP**

\$

MODEL OPTIONS**MNEPV1-150-1PNP-12PK****\$288.00****MNEPV2-150-1PNP-12PK****\$288.00****MNEPV5-150-1PNP-12PK****\$288.00****MNEPV10-150-1PNP-12PK****\$288.00****MNEPV15-150-1PNP-12PK****\$288.00****MNEPV20-150-1PNP-12PK****\$288.00****MNEPV30-150-1PNP-12PK****\$288.00****MNEPV40-150-1PNP-12PK****\$288.00****MNEPV50-150-1PNP-12PK****\$288.00****Sold individually for \$26 each or by the case of 12 for \$288**

150VDC din rail mount breaker (13mm wide). Shipping dimensions are 4L x 3W x 0.5D at 0.2 Lbs
Always in stock!

**MNEPV BREAKERS****\$22.00****MODEL OPTIONS****MNEPV2-12PK****\$240.00****MNEPV3-12PK****\$240.00****MNEPV4-12PK****\$240.00****MNEPV6-12PK****\$240.00****MNEPV7-12PK****\$240.00****MNEPV8-12PK****\$240.00****MNEPV9-12PK****\$240.00****MNEPV12-12PK****\$240.00****MNEPV15-12PK****\$240.00****MNEPV50-12PK****\$240.00****MNEPV60-12PK****\$240.00****MNEPV63-12PK****\$240.00**

Sold individually for \$22 each or by the case of 12 for \$240

150VDC din rail mount breaker (13mm wide). Shipping dimensions are 4L x 3W x 0.5D at 0.2 Lbs
 Always in stock!
 Size: Width 0.5 inches (13mm)
 Boxed: 8L x 4W x 4D
 Weight: 2.5 Lbs.

**MNEPV 80A or 100A****\$65.00****MODEL OPTIONS****MNEPV80****\$65.00****MNEPV100****\$65.00**

80 or 100 amp Din rail mount breaker.
 10,000 AIC.
 Size: Width 1 inch (26mm) Wire size up to 2 AWG
 Weight: 1 Lbs.

**MNEPV-300 7A thru 50A****\$46.00****MODEL OPTIONS****MNEPV7-300****\$46.00****MNEPV10-300****\$46.00****MNEPV15-300****\$46.00**

300VDC din rail mount breaker.
 10,000 AIC
 Size: Width 1 inch (26mm) Wire size 14 to 6 AWG
 Weight: 1.5 Lbs.

**MNEPVxx-300-1PP****\$26.00****MODEL OPTIONS****MNEPV20-300-1PP****\$288.00**

12+ \$288.00

MNEPV30-300-1PP**\$288.00**

12+ \$288.00

MNEPV40-300-1PP**\$288.00**

12+ \$288.00

MNEPV50-300-1PP**\$288.00**

12+ \$288.00

**MNBREAKER PROTECTOR****\$33.50**

The Breaker Protector will keep the 175 or 250 Amp Breaker from being accidentally hit.
 Boxed: 4" x 6" x 4"



Weight: 1 Lbs.

[MNBREAKER ADAPTER-24PK](#)

\$173.00

Quantity 24 of the 1" to 3/4" Breaker Adapter
Weight: 0.5 Lbs.

CHARGE CONTROLLERS - BRAT



[MNBRAT](#)

\$140.00 ea.

MODEL OPTIONS

MNBRAT-10PK

\$1300.00

The BRAT Charge Controller sold individually or in packs of 10.

The Brat is simply the most versatile solar controller in its class. The Brat is a finely-tuned solar PWM charger capable of providing up to 30 Amps of charging current, with class-leading lighting and load control features including one-of-a-kind Solar Clock.

Rain-proof out of the box, and supporting dead-battery charging and low-voltage load disconnect, The Brat is perfect for outdoor, marine, RV, and unattended remote applications.

The Brat doesn't skimp on features, including temperature-compensated charging, manual and 30-day automatic equalize, and at an affordable price too!

Size: 6.75"L x 6"W x 2.75"D

Boxed: 7.75"L x 7.75"W x 3.75"D

Weight: 1.5 Lbs.



[MNBRATKIT](#)

\$313.50

Brat charge controller KIT, With breakers and wire etc.

CHARGE CONTROLLERS - DIY SERIES



[MNMPPPT60DIY](#)

\$433.00

MidNite Solar's new DIY Charge Controller with MPPT is a great addition to any system!

Size: 11.22" x 8.07" x 3.66" (285mm x 205mm x 93mm)

Boxed: 14.5" x 11.5" x 7"

Weight: 9 Lbs.

CHARGE CONTROLLERS - HAWKE'S BAY & BARCELONA



[MNBCLNA-PW](#)

\$3730.00

The Barcelona (MNBCLNA-PW) is the most powerful and versatile systems in its class. Ideal for large size stand alone and grid-tied renewable energy systems.

Boxed: 40" x 16.5" x 12"

Weight: 66 lbs. Lbs.

**MNHAWKE'S BAY120-PW****\$2550.00**

The Hawke's Bay 120 is the most powerful and versatile systems in its class. Ideal for large size stand alone and grid-tied renewable energy systems.

Size: 32.30" x 9.79" x x"
 Boxed: 40 x 12 x 12
 Weight: 47 lbs. Lbs.

**MNHAWKE'S BAY90-PW****\$2350.00**

The Hawke's Bay 90 is one of the most powerful and versatile systems in its class. Ideal for large size stand alone and grid-tied renewable energy systems.

Boxed: 40" x 12" x 12"
 Weight: 47 lbs. Lbs.

**MNBCLNA****\$2,699.00**

MAPP PRICE
 \$2,099.00

The Barcelona, an MPPT battery charger that doesn't skimp on features!

Size: 21" x 12-15/16" x 9"
 Boxed: 24" x 16" x 12"
 Weight: 36 Lbs.

**MNHAWKE'S BAY 90****\$1,599.00**

MAPP PRICE
 \$1,249.00

The MNHAWKE'S BAY 90 is the least expensive large output 600VDC MPPT charge controller either by itself or when outfitted with options!

Size: 17-5/8 x 9 x 8-1/8
 Boxed: 22" x 12" x 10"
 Weight: 23 Lbs.

**MNHAWKE'S BAY 120****\$1,799.00**

MAPP PRICE
 \$1,399.00

The MNHAWKE'S BAY 120 is the least expensive large output 600VDC MPPT charge controller either by itself or when outfitted with options!

Size: 17-5/8 x 9 x 8-1/8
 Boxed: 22" x 12" x 10"
 Weight: 23 Lbs.

**MNHAWKE'S BAY BB 125****\$384.00**

MAPP PRICE
 \$299.00

The MNHAWKE'S BAY BB 125 breaker box includes a 125 amp breaker for the battery side as well as a 30 amp breaker for the pv input. It is made of die cast aluminum and powder coated to match the Hawke's Bay.

Size: 13.88" x 9.68" x 8"

Boxed: 19" x 12" x 10"
Weight: 12 Lbs.



[MNHAWKE'S BAY BACKPLATE](#)

\$150.00

Backplate for mounting the Hawke's Bay 90 or 120 with the Hawke's Bay Breaker Box

Size: 32.30" x 9.79" x 1"

Boxed: 33.86" x 13.35" x 1"

Weight: 8 Lbs.



[MNBCLNA BB](#)

\$662.00

MAPP PRICE

\$499.00

The Barcelona breaker box (MNBARCELONA BREAKER BOX) The breaker box includes a 200 amp breaker for the battery side as well as dual 30 amp breakers for the pv inputs. It is made of die cast aluminum and powder coated to match the Barcelona.

Size: 15.88" x 13" x 8.63"

Boxed: 21" x 16" x 12"

Weight: 17 Lbs.



[MNBCLNA BACKPLATE](#)

\$150.00

Backplate for mounting the Barcelona and Barcelona Breaker Box.

Size: 33.16" x 13.55" x 1"

Boxed: 34.72" x 17.11" x 1"

Weight: 10 Lbs.



[MNHBB-AFGF KIT](#)

\$165.00

Arc Fault and Ground Fault options kit for Hawke's Bay and Barcelona

Boxed: 7"x3"x3"

Weight: 1 Lbs.

COMBINERS - AC MICRO INVERTER (EXAMPLE - ENPHASE)



[MNPV6-DISCO AC MICRO](#)

\$375.00

Enclosure only - NOT COMPATIBLE WITH THE BIRDHOUSE.

This 3R enclosure includes 2 busbars. Can use up to 3 of our 240 VAC breakers to combine up to 3 strings of 240 volt micro inverters.

Size: 13.2"L x 8"W x 6.2"D

Boxed: 15"L x 9"W x 7.25"D

Weight: 7 Lbs.

COMBINERS - DISCONNECTING



[MNPV6-Disco](#)

\$335.00

Enclosure only - NOT COMPATIBLE WITH THE BIRDHOUSE.

This 3R MNPV6 DISCO combiner is one in a series of disconnecting PV combiners from MidNite Solar. This model will support several different configurations. You can use 6 of our 150 volt DC breakers and included buss-bar for a 6 string disconnecting combiner. You also will be able to install 1 of our 600 volt DC breakers making a nice grid tie disconnect.

Size: 13.2"L x 8"W x 6.2"D

Boxed: 15"L x 9"W x 7.25"D
Weight: 6 Lbs.



[MNPV6-250 DISCO](#)

\$346.00

Enclosure only - NOT COMPATIBLE WITH THE BIRDHOUSE.

This 3R MNPV6-250 DISCO combiner is one in a series of disconnecting PV combiners from MidNite Solar. This model includes the buss-bar to use up to 3 of our 300 volt DC breakers as a 3 string DC combiner.

Size: 13.2"L x 8"W x 6.2"D

Boxed: 15"L x 9"W x 7.25"D

Weight: 6 Lbs.



[MNPV4HV-DISCO 3R-BSC](#)

\$615.00

Enclosure only - NOT COMPATIBLE WITH THE BIRDHOUSE. Does not work with the birdhouse

MNPV4HV-DISCO 3R-BSC Disconnecting Combiner has 80 amp busbars, 100 amp load break rated switch has two poles in series, 600 volt max.

Size: 13.7"L x 10.4"W x 4.4"D

Boxed: 19"L x 16"W x 5"D

Weight: 8 Lbs.



[MNPV4HV-DISCO 3R-DLX](#)

\$824.00

MODEL OPTIONS

MNPV4HV-DISCO 3R-DLX-20

\$824.00

MNPV4HV-DISCO 3R-DLX Disconnecting Combiner has 80 amp busbars, 100 amp load break rated switch and a third pole which is the feedback micro switch, 600 volt max.

Size: 13.7"L x 10.4"W x 4.4"D INCLUDING HANDLE

Boxed: 19"L x 16"W x 5"D

Weight: 10 Lbs.



[MNPV8HV-DISCO 3R](#)

\$1169.00

MODEL OPTIONS

MNPV8HV-DISCO 3R-20

\$1169.00

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.

Size: 18.5"L x 14"W x 4.6"D INCLUDING HANDLE

Boxed: 24"L x 19"W x 6"D

Weight: 16 Lbs.



[MNPV8HV-DLTL 3R](#)

\$1095.00

MODEL OPTIONS

MNPV8HV-DLTL 3R-20

\$1095.00

SMA requested MidNite Solar to design and build these DLTL combiners. There are 4 strings entering the combiner with 2 separate strings out. Specifically designed for the new dual channel MPPT on transformer-less inverters.

Size: 19.5"Lx14.8"Wx5.8"D INCLUDING HANDLE

Boxed: 24"Lx19"Wx6"D

Weight: 18 Lbs.

**MNPV16HV-DISCO 4X****\$2130.00****MODEL OPTIONS****MNPV16HV-DISCO 4X-20****\$2130.00**

MNPV16HV Disco 4X PV Disconnecting Combiner, 5 poles, 100 amp load break rated or 175 amps load break rated for busbars and switch, 600 volt max.

Size: 21.6"L x 19.9"W x 5.8"D INCLUDING HANDLE

Boxed: 26"L X 24"W X 6"D

Weight: 27 Lbs.

**MNPV16HV-DLTL 4X****\$1795.00****MODEL OPTIONS****MNPV16HV-DLTL 4X-20****\$1,795.00**

SMA requested MidNite Solar to design and build these DLTL combiners. There are 8 strings entering the combiner with 2 separate strings out. Specifically designed for the new dual channel MPPT on the transformer-less inverters.

Size: 21.6"L x 19.9"W x 5.8"D INCLUDING HANDLE

Boxed: 26"L X 24"W X 6"D

Weight: 25 Lbs.

E-PANEL - MAGNUM PAE 120/240VAC**MNE175STM-240****\$999.00**

White steel for 120/240VAC in & out for MS4448-PAE

Size: 25"L x 16"W x 5"D

Boxed: 28"L x 19"W x 11"D

Weight: 42 Lbs.

**MNE250STM-240****\$999.00**

White steel for 120/240VAC in & out for MS4024-PAE

Size: 25"L x 16"W x 5"D

Boxed: 28"L x 19"W x 11"D

Weight: 42 Lbs.

E-PANEL - MAGNUM 120 VAC**MNE175STM****\$890.00****MODEL OPTIONS****MNE175STM-E****\$890.00**

Gray steel with 175A/125VDC inverter breaker for RD and MS and MSH models of the 120 volt Magnum inverters, For the MS-E export use the -E model Epanel

Size: 25"L x 16"W x 4"D

Boxed: 28"L x 19"W x 11"D

Weight: 39 Lbs.



MNE250STM

\$890.00

MODEL OPTIONS

MNE250STM-E

\$890.00

Gray steel with 250A breaker for RD and MS and MSH models of the 120 volt Magnum inverters, For the MS-E export use the -E model Epanel.

Size: 25"L x 16"W x 4"D
 Boxed: 28"L x 19"W x 11"D
 Weight: 39 Lbs.

E-PANEL - OUTBACK



MNE125AL-PLUS

\$917.00

MODEL OPTIONS

MNE125AL-PLUS-E

\$917.00

Steel wide chassis with FM/60/80/Classic mounting on the door.

Size: 25"L x 16"W x 4"D
 Boxed: 28"L x 19"W x 11"D
 Weight: 24 Lbs.



MNE175AL-PLUS

\$970.00

MODEL OPTIONS

MNE175AL-PLUS-E

\$970.00

Wide Steel chassis OB with FM/60/80/Classic mounting on the door.

Size: 25"L x 16"W x 4"D
 Boxed: 28"L x 19"W x 11"D
 Weight: 27 Lbs.



MNE250AL-PLUS

\$970.00

MODEL OPTIONS

MNE250AL-PLUS-E

\$970.00

Steel wide chassis with FM/60/80/Classic mounting on the door.

Size: 25"L x 16"W x 4"D
 Boxed: 28"L x 19"W x 11"D
 Weight: 27 Lbs.



MNE125STS

\$852.00

MODEL OPTIONS

MNE125STS-E

\$852.00

Stretched White steel with 125A/125VDC breaker.



Size: 25"L x 16"W x 4"D
 Boxed: 28"L x 19"W x 11"D
 Weight: 38 Lbs.

MNE175STS

\$890.00

MODEL OPTIONS

MNE175STS-E

\$890.00

Stretched White steel with 175A/125VDC breaker.

Size: 25"L x 16"W x 4"D
 Boxed: 28"L x 19"W x 11"D
 Weight: 39 Lbs.



MNE250STS

\$890.00

MODEL OPTIONS

MNE250STS-E

\$890.00

Stretched White steel with 250A/125VDC breaker.

Size: 25"L x 16"W x 4"D
 Boxed: 28"L x 19"W x 11"D
 Weight: 39 Lbs.

E-PANEL - SAMLEX



MNE175SM-240

\$999.00

White steel with 175A/125VDC inverter breaker
 For use with the Samlex EVO Split Phase 120/240v inverter

Size: 25"L x 16"W x 4"D
 Boxed: 28"L x 19"W x 11"D
 Weight: 39 Lbs.



MNE250SM-240

\$999.00

White steel with 250A/125VDC inverter breaker
 For use with the Samlex EVO Split Phase 120/240v inverter

Size: 25"L x 16"W x 4"D
 Boxed: 28"L x 19"W x 11"D
 Weight: 39 Lbs.



MNE175SM

\$959.00

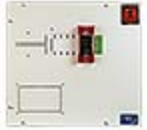
White steel with 175A/125VDC inverter breaker
 For use with the Samlex EVO-2224

Size: 25"L x 16"W x 4"D
 Boxed: 28"L x 19"W x 11"D
 Weight: 39 Lbs.

**MNE250SM****\$959.00**

White steel with 250A/125VDC inverter breaker
For use with the EVO-2212, EVO-3012 and EVO-4024

Size: 25"L x 16"W x 4"D
Boxed: 28"L x 19"W x 11"D
Weight: 39 Lbs.

E-PANEL - SCHNEIDER CONEXT SW**MNE175SW****\$691.00****MODEL OPTIONS****MNE175SW-E****\$691.00****MNE250SW****\$691.00**

E-Panel for a single Schneider Electric Conext SW inverter/charger. The SW inverter is mounted directly to the right of the E-Panel. Available with the 175 amp breaker (MNE175SW) for the SW2524 or the SW4048 or with the 250 amp breaker (MNE250SW) for the SW4024. Save some money over the price of the Schneider Electric distribution panel and get additional features.

Boxed: 23L x 20W x 13H
Weight: 23 Lbs.

**MNSW-SLIDER-30****\$238.00**

AC Bypass for a Single SW E-Panel. 30 amp input and output breakers and a 50 amp bypass breaker. Also includes the Slider plate and hardware. Customer supplies AC wiring

**MNSW-SLIDER-50****\$238.00**

AC Bypass for Dual SW E-Panels. 50 amp input and output breakers and a 50 amp bypass breaker. Also includes the Slider plate and hardware. Customer supplies AC wiring.

**MNSW-BP****\$291.00**

Back plate for the Conext SW inverter and Epanel. Powder coated to match the Conext SW inverter.

Size: 33"L x 20"W x 1.5"H
Boxed: 37"L x 23.5"W x 1.75"H
Weight: 15 Lbs.

E-PANEL - VICTRON**MNE125STMPII3KUL-P****\$1,015.00**

The MNE125STMPII3KUL-P and MNE125STMPII3KUL-F E-Panels were specifically designed for Victron Energy's 3kVA/48 VDC Multi-Plus II (UL) inverter/charger. These E-Panels provide the additional components necessary to create a code compliant system - in a compact, affordable and professional panel for mounting a single inverter or for Series-Stacking* two 120V AC inverters.

Boxed: 28" x 18 1/2" x 10" (63.5 cm x 47 cm x 25.7 cm) 39 lb (17.7 kg)



[MNE125STMPII3KUL-F](#)

\$765.00

The MNE125STMPII3KUL-P and MNE125STMPII3KUL-F E-Panels were specifically designed for Victron Energy's 3kVA/48 VDC Multi-Plus II (UL) inverter/charger. These E-Panels provide the additional components necessary to create a code compliant system - in a compact, affordable and professional panel for mounting a single inverter or for Series-Stacking* two 120V AC inverters.

Size: 25"x 16"x 4 ½" (63.5 cm x 40.6 cm x 11.4 cm)

Boxed: 36 lb (16.3 kg)

E-PANEL LITE - FOR USE WITH TRACESW, DR, RS ETC.



[MNE250STSLT-240](#)

\$828.00

White steel with 250A/125VDC inverter breaker. Built with a 120/240VAC Bypass (Picture shows the 120V only model)

Listed by ETL for US & Canada
 4 feet of AC wiring to go to the inverter
 AC Bypass installed and wired
 DC Shunt installed
 PV Positive bus bar installed
 DC Positive bus bar installed
 AC Breakers are 50 amps
 Size: 25"L x 16"W x 4"D
 Boxed: 28"L x 19"W x 11"D
 Weight: 42 Lbs.



[MNE175STSLT-240](#)

\$828.00

White steel with 175A/125VDC inverter breaker. Built with a 120/240VAC Bypass (Picture shows the 120V only model)

Listed by ETL for US & Canada
 4 feet of AC wiring to go to the inverter
 AC Bypass installed and wired
 DC Shunt installed
 PV Positive bus bar installed
 DC Positive bus bar installed
 AC Breakers are 50 amps
 Size: 25"L x 16"W x 4"D
 Boxed: 28"L x 19"W x 11"D
 Weight: 42 Lbs.



[MNE125STSLT](#)

\$679.00

White steel with 125A/125VDC inverter breaker.

Listed by ETL for US & Canada
 4 feet of AC wiring to go to the inverter
 AC Bypass installed and wired
 DC Shunt installed
 PV Positive bus bar installed
 DC Positive bus bar installed
 AC Breakers are 50 amps
 Size: 25"L x 16"W x 4"D
 Boxed: 28"L x 19"W x 11"D
 Weight: 30 Lbs.

**MNE175STSLT****\$719.00**

White steel with 175A/125VDC inverter breaker.

Listed by ETL for US & Canada
 4 feet of AC wiring to go to the inverter
 AC Bypass installed and wired
 DC Shunt installed
 PV Positive bus bar installed
 DC Positive bus bar installed
 AC Breakers are 50 amps
 Size: 25"L x 16"W x 4"D
 Boxed: 28"L x 19"W x 11"D
 Weight: 30 Lbs.

**MNE250STSLT****\$719.00**

White steel with 250A/125VDC inverter breaker. Built using a 120VAC bypass

Listed by ETL for US & Canada
 4 feet of AC wiring to go to the inverter
 AC Bypass installed and wired
 DC Shunt installed
 PV Positive bus bar installed
 DC Positive bus bar installed
 AC Breakers are 50 amps
 Size: 25"L x 16"W x 4"D
 Boxed: 28"L x 19"W x 11"D
 Weight: 39 Lbs.

INVERTER - MIDNITE ROSIE**MNE300ROSIE-240F****\$790.00**

The Rosie E-Panel is an AC and DC enclosure offering over-current protection (OCP) and disconnects for AC IN, AC OUT, and to the battery bank.

Size: 13-13/16"L x 8-1/4"D x 13-15/16"W
 Boxed: 20-1/8"L x 11-1/2"D x 17-3/4"W - 22 lbs
 Weight: 17.5 lbs Lbs.

**MNCB-Rosie-L****\$45.00**

Classic charge controller left mounting bracket.

Size: 7"L x 5"W x 1"D
 Boxed: 7"L x 5"W x 3"D
 Weight: 1 Lbs.

**MNE300ROSIE-240P100****\$1040.00****MODEL OPTIONS**

- 1
- 2
- 3

The Rosie E-Panel is an AC and DC enclosure offering over-current protection (OCP) and disconnects for AC IN, AC OUT, and to the battery bank.

Size: 13-13/16"L x 8-1/4"D x 13-15/16"W
 Boxed: 20-1/8"L x 11-1/2"D x 17-3/4"W - 22 lbs
 Weight: 17.5 lbs Lbs.

**MNCCB-ROSIE-R****\$45.00**

Classic charge controller right mounting bracket.
 Size: 7"L x 5"W x 1"D
 Boxed: 7"L x 5"W x 3"D
 Weight: 1 Lbs.

**MNROSIE7048M****\$4,450.00**

Introducing our latest innovation in power technology - our sleek and stylish Rosie inverter, designed and made right here in the United States. Powered by the latest silicon technology, this powerhouse can surge up to 3X its rating, yet remains incredibly lightweight, making it easy for a single person to install.

Not only does our Rosie inverter deliver exceptional performance, it perfectly pairs with any of our MPPT chargers to create a seamlessly integrated and visually stunning power system. Together, they deliver an unbeatable combination of power and efficiency, Trust in the reliability and sophistication of our new inverter/charger to take your power system to the next level.

Rosie Mobile has all the same features and performance of our standard RE Rosie with the addition of a neutral to ground bond switching relay and UL458 listing.

Size: 13-15/16 W x 20-9/16L x 8D
 Boxed: 18 W x 23-1/4 L x 12-1/4D
 Weight: 43 lbs Lbs.

**MNROSIE7048RE****\$4,350.00**

MAPP PRICE
 \$3,262.50

Introducing our latest innovation in power technology - our sleek and stylish Rosie inverter, designed and made right here in the United States. Powered by the latest silicon technology, this powerhouse can surge up to 3X its rating, yet remains incredibly lightweight, making it easy for a single person to install.

Not only does our Rosie inverter deliver exceptional performance, it perfectly pairs with any of our MPPT chargers to create a seamlessly integrated and visually stunning power system. Together, they deliver an unbeatable combination of power and efficiency, Trust in the reliability and sophistication of our new inverter/charger to take your power system to the next level.

Size: 13-15/16 W x 20-9/16L x 8D
 Boxed: 18 W x 23-1/4 L x 12-1/4D
 Weight: 43 Lbs.

**MNE300ROSIE-240P****\$890.00**

MAPP PRICE
 \$667.50

The Rosie E-Panel is an AC and DC enclosure offering over-current protection (OCP) and disconnects for AC IN, AC OUT, and to the battery bank.

Size: 13-13/16"L x 8-1/4"D x 13-15/16"W
 Boxed: 20-1/8"L x 11-1/2"D x 17-3/4"W - 22 lbs
 Weight: 17.5 lbs Lbs.

**MNROSIE BACKPLATE****\$150.00**

Backplate for mounting the Rosie and Rosie Breaker Box.
 Size: 33.44" x 14.54" x 1"
 Boxed: 35" x 18.11" x 1"
 Weight: 12 Lbs.

**MNGP2****\$275.00**MAPP PRICE
\$207.00

Our new talking MNGP2 graphics and programming module. The MNGP2 graphics and programming module allows communication, monitoring and programming of all future MidNite products (Hawke's Bay, Barcelona and Rosie for example) from a single unit. The rotary dial provides easy access to all menus and devices on the network as well as the selection of custom programming within the various sub-menus.

Size: 3.5" x 7.25" x 6.125"

Boxed: 4.5" x 8.5" x 9"

Weight: 2 Lbs.

INVERTER SYSTEMS, PRE WIRED - MIDNITE ROSIE**MNE300ROSIE-240P****\$890.00**MAPP PRICE
\$667.50

The Rosie E-Panel is an AC and DC enclosure offering over-current protection (OCP) and disconnects for AC IN, AC OUT, and to the battery bank.

Size: 13-13/16"L x 8-1/4"D x 13-15/16"W

Boxed: 20-1/8"L x 11-1/2"D x 17-3/4"W - 22 lbs

Weight: 17.5 lbs Lbs.

**MNCCB-ROSIE-R****\$45.00**

Classic charge controller right mounting bracket.

Size: 7"L x 5"W x 1"D

Boxed: 7"L x 5"W x 3"D

Weight: 1 Lbs.

**MNCCB-ROSIE-L****\$45.00**

Classic charge controller left mounting bracket.

Size: 7"L x 5"W x 1"D

Boxed: 7"L x 5"W x 3"D

Weight: 1 Lbs.

**MNROSIE7048-PW****\$6500.00**

The Rosie Pre-wired Systems were designed by MidNite Solar's engineers with over 100 years of renewable energy off-grid experience. The Rosie Pre-wired Systems have a high frequency, high power design that is light weight and provides pure sine wave power!

Boxed: 40" x 30" x 13"

Weight: 110 lbs. Lbs.

**MNROSIE7048-CL150-PW****\$7700.00****MODEL OPTIONS****MNROSIE7048-2CL150-PW****\$9,010.00**

The Rosie Pre-wired Systems were designed by MidNite Solar's engineers with over 100 years of renewable energy off-grid experience. The Rosie Pre-wired Systems have a high frequency, high power design that is light weight and provides pure sine wave power!

Boxed: 40" x 30" x 13"
Weight: 117 lbs. Lbs.



[MNROSIE7048-CL200-PW](#)

\$7745.00

MODEL OPTIONS

MNROSIE7048-2CL200-PW

\$9,100.00

The Rosie Pre-wired Systems were designed by MidNite Solar's engineers with over 100 years of renewable energy off-grid experience. The Rosie Pre-wired Systems have a high frequency, high power design that is light weight and provides pure sine wave power!

Boxed: 40" x 30" x 13"
Weight: 117 lbs. Lbs.



[MNROSIE7048-CL250-PW](#)

\$7875.00

MODEL OPTIONS

MNROSIE7048-2CL250-PW

\$9,435.00

The Rosie Pre-wired Systems were designed by MidNite Solar's engineers with over 100 years of renewable energy off-grid experience. The Rosie Pre-wired Systems have a high frequency, high power design that is light weight and provides pure sine wave power!

Boxed: 40" x 30" x 13"
Weight: 117 lbs. Lbs.



[MNHAWKE'S BAY 90](#)

\$1,599.00

MAPP PRICE

\$1,249.00

The MNHAWKE'S BAY 90 is the least expensive large output 600VDC MPPT charge controller either by itself or when outfitted with options!

Size: 17-5/8 x 9 x 8-1/8

Boxed: 22" x 12" x 10"

Weight: 23 Lbs.



[MNHAWKE'S BAY 120](#)

\$1,799.00

MAPP PRICE

\$1,399.00

The MNHAWKE'S BAY 120 is the least expensive large output 600VDC MPPT charge controller either by itself or when outfitted with options!

Size: 17-5/8 x 9 x 8-1/8

Boxed: 22" x 12" x 10"

Weight: 23 Lbs.

**MNBCLNA-PW****\$3730.00**

The Barcelona (MNBCLNA-PW) is the most powerful and versatile systems in its class. Ideal for large size stand alone and grid-tied renewable energy systems.
 Boxed: 40" x 16.5" x 12"
 Weight: 66 lbs. Lbs.

INVERTER SYSTEMS, PRE WIRED - UPS (BACKUP POWER)**MNEMS4024PAE****\$6,400.00**

Magnum MS4024PAE 120/240 vac Inverter.
 2 MNSPD300's (surge protection device)
 4000 watt 24 volt inverter.
 Boxed: 32"L x 32"W x 21"D
 Weight: 140 Lbs. Lbs.

**MNEMS4448PAE****\$6,675.00**

Magnum MS4448PAE 120/240 vac Inverter.
 2 MNSPD300's (surge protection device)
 4400 watt 48 volt Inverter.
 Boxed: 32"L x 32"W x 21"D
 Weight: 140 Lbs. Lbs.

**MNSW4024-UPS****\$5,930.00**

Pre Wired Schneider Electric Conext SW4024 120/240 vac Inverter for UPS.
 4,000 watt 24 volt inverter.
 AC Bypass Assembly included
 Size: 33"L x 20"W x 9"H
 Boxed: 40.5"L x 27.5"W x 14"H UPS shippable
 Weight: 114 Lbs.

**MNSW4048-UPS****\$6,199.00**

Pre Wired Schneider Electric Conext SW4048 120/240 vac Inverter for UPS.
 4,000 watt 48 volt inverter.
 AC Bypass Assembly included
 Size: 33"L x 20"W x 9"H
 Boxed: 40.5"L x 27.5"W x 14"H UPS shippable
 Weight: 114 Lbs.

**MNXWPAC6848****\$10,660.00**

Schneider Conext XW PRO 6848 120/240 vac Inverter.
 AC Bypass assembly built in
 6800 watt 48 volt inverter.
 Boxed: 60" L x 32" W x 21" D
 Weight: 295 Lbs.

INVERTERS - DIY SERIES

**MN3024DIY**

\$

The MN3024DIY is a 3,000W, 24VDC inverter-charger that includes a built-in MPPT charge controller.

Size: 14.90"L x 11.03"W x 4.06"D

Boxed: 17.4"L x 14"W x 7"D

Weight: 17 Lbs.

**MN5048DIY**

\$

The MN5048DIY is a 5,000W, 48VDC inverter-charger with built-in MPPT charge controller.

Size: 16.93"L x 13.31"W x 4.96"D

Boxed: 20"L x 16.5"W x 8"D

Weight: 26 Lbs.

**MNDIYWIFI**

\$

WIFI Dongle for the DIY AIO

Size: 4 5/8" x 3 5/8" x 1 1/2"

Boxed: 5" x 4" x 2"

Weight: 1 Lbs.

MINI DC DISCONNECT**MNDC-XXX****\$240.00**

This is a MNDC with no breaker or breaker adapter installed. Chassis is white powder coated aluminum with 5 dinrail breaker slots & 3 panel mount breaker slots.

Size: 17"L x 9"W x 4"D

Boxed: 18"L x 10"W x 5"D

Weight: 6 Lbs.

**MNDC-C-SERIES****\$262.00**

This is a MNDC with adapter attached for the smaller panel mount breakers (3/4 inch MNEDC panel mount breaker not included). Chassis is white powder coated aluminum with 5 dinrail breaker slots & 3 panel mount breaker slots.

Size: 17"L x 9"W x 4"D

Boxed: 18"L x 10"W x 5"D

Weight: 6 Lbs.

**MNDC15****\$425.00**

General use enclosure for 15 panel mount type breakers from 5 - 100 Amp as well as a single 125, 175 or 250 amp breaker if so desired.

NOTE: Busbars and breakers sold separately.

Size: 23"L x 12"W x 3.5"D

Boxed: 24"L x 13"W x 4"D

Weight: 25 Lbs.

**MNDC125****\$310.00**

White powder coated aluminum with 125A/125VDC breaker and 5 dinrail breaker slots & 3 panel mount breaker slots.

Size: 17"L x 9"W x 4"D

Boxed: 18"L x 10"W x 5"D

Weight: 7 Lbs.

**MNDC175****\$360.00**

White powder coated aluminum chassis with 175A/125VDC breaker and 5 dinrail breaker slots & 3 panel mount breaker slots.

Size: 17"L x 9"W x 4"D

Boxed: 18"L x 10"W x 5"D

Weight: 7 Lbs.

**MNDC250****\$360.00**

White powder coated aluminum chassis with 250A/125VDC breaker and 5 dinrail breaker slots & 3 panel mount breaker slots.

Size: 17"L x 9"W x 4"D

Boxed: 18"L x 10"W x 5"D

Weight: 7 Lbs.

**MNDC125PLUS****\$380.00**

MNDC Plus version of the popular MNDC

Size: 17"L x 9"W x 4"D

Boxed: 18"L x 10"W x 5"D

Weight: 8 Lbs.

**MNDC175PLUS****\$425.00**

MNDC Plus version of the popular MNDC.

Size: 17"L x 9"W x 4"D

Boxed: 18"L x 10"W x 5"D

Weight: 8 Lbs.

**MNDC250PLUS****\$425.00**

MNDC Plus version of the popular MNDC.

Size: 17"L x 9"W x 4"D

Boxed: 18"L x 10"W x 5"D

Weight: 8 Lbs.

**MNDC175-X2****\$740.00**

MNDC175-X2 utilizes the MidNite E-Panel enclosure. The door is blank. There are large 175A/125VDC battery breakers out each side for disconnecting two sources or loads.

Size: 25"L x 16"W x 4"D

Boxed: 28"L x 14"W x 12"D

Weight: 29 Lbs.



[MNDC250-X2](#)

\$740.00

MNDC250-X2 utilizes the MidNite E-Panel enclosure. The door is blank. There are large 250A/125VDC battery breakers out each side for disconnecting two sources or loads.

Size: 25"L x 16"W x 4"D

Boxed: 28"L x 14"W x 12"D

Weight: 29 Lbs.

MN15-12KW-AIO ALL IN ONE



[MN15-12KW-AIO](#)

\$

MAPP PRICE

\$5,150.00

The new MidNite MN15-12KW-AIO All in One inverter is a testament to innovation coming from a company that you have known and trusted for many years as an industry leader. The MidNite All in One (AIO) is a 11,400 watt system that features three powerful MPPT charge controllers and three 120/240VAC programmable outputs that can be utilized for load shedding or opportunity loads. The MidNite AIO employs features not found in other AIO inverters following the MidNite legacy of providing industry shaping products.

Size: 16.5W x 38.3L x 10.27D inch (420mm x 973mm x 261mm)

Weight: 44.45Kg/98lb Lbs.

MNPOWERFLO



[MNPowerflo16](#)

\$

MAPP PRICE

\$3,999.00

Size: 31.5 x 19.69 x 19.69 In

Weight: 284 Lbs.



[MNPowerflo5](#)

\$

MAPP PRICE

\$1,099.00

Size: 17.7x17.4x5.2 In

Weight: 96.5 lbs Lbs.

N

OTHER

RAPID SHUTDOWN EQUIPMENT



[MNSSR-600S-SS-12PK](#)

\$2,510.00

String Level SunSpec Rapid Shutdown Receiver

Boxed: 20" x 14" x 7"

Weight: 17 Lbs.

[MNSST-SINGLE](#)

\$

SMALL BREAKER BOXES[MNBABYBOX](#)**\$59.00**

General use powder coated aluminum enclosure for retrofits, small inverter disconnect, PV disconnect, AC or DC distribution. Used all around the world. 3/4 & 1" knockouts each end. Accepts up to 4 Din mount breakers from 1 to 63 Amps.

Size: 7"L x 3"W x 2.5"D

Boxed: 8"L x 4"W x 3"D

Weight: 2 Lbs.

[MNBIGBABY](#)**\$71.00**

General use powder coated aluminum enclosure - holds up to 4 13mm wide din rail breakers from 1-63 amps.

Size: 8"L x 5"W x 3"D

Boxed: 9"L x 6"W x 4"D

Weight: 3 Lbs.

[MNEDCQUAD](#)**\$92.00**

General use powder coated aluminum enclosure for 4 panel mount type breakers from 5 - 100 Amp.

Not recommended for use with cables larger than awg #4 (19mm).

Size: 8"L x 5"W x 4"D

Boxed: 9"L x 6"W x 5"D

Weight: 4 Lbs.

SOFTWARE[Local Application](#)

\$

The **FREE** MidNite Solar Local Application enables you to monitor your [Classics](#) over your local network or the Internet. It is compatible with Windows 7, Vista, and XP, and Mac OS X.

[Download The Local App Here](#)

Boxed: Download

WIND AND HYDRO[MNSTOPSWITCH](#)**\$212.00**

Stop Switch for wind turbines 63 amp 150 VDC.

Boxed: 9"L x 5"W x 4"D

Weight: 3 Lbs.



CLASSIC 150

\$925.00

The Classic 150 MPPT Charge Controller is MidNite Solar's most popular model. It has Arc Fault, Ground Fault, free web monitoring, a graphics panel and Solar, Hydro and Wind Modes. The Classic 150 has a maximum output current of 96 amps, an operating voltage of 150 volts and works with 12 to 72 volt battery systems. The FREE MidNite Solar [Local Application](#) enables you to monitor your Classics over your local network or the Internet. As with the whole Classic Line, the Classic 150 has MidNite's exclusive [HyperVOC](#) which extends VOC limits when needed.

[Classic Sizing Tool](#)
[The Classics](#) (PDF Presentation)
Size: 14.9"L x 6"W x 4"D
Boxed: 19"L x 8.5"W x 6"D
Weight: 12 Lbs.



CLASSIC 200

\$925.00

The Classic 200 MPPT Charge Controller has Arc Fault, Ground Fault, free web monitoring, a graphics panel and Solar, Hydro and Wind Modes. The Classic 200 has a maximum output current of 79 amps, an operating voltage of 200 volts and works with 12 to 72 volt battery systems. The FREE MidNite Solar [Local Application](#) enables you to monitor your Classics over your local network or the Internet. As with the whole Classic Line, the Classic 200 has MidNite's exclusive [HyperVOC](#) which extends VOC limits when needed.

[Classic Sizing Tool](#)
[The Classics](#) (PDF Presentation)
Size: 14.9"L x 6"W x 4"D
Boxed: 19"L x 8.5"W x 6"D
Weight: 12 Lbs.



CLASSIC 250

\$1050.00

The Classic 250 MPPT Charge Controller has Arc Fault, Ground Fault, free web monitoring, a graphics panel and Solar, Hydro and Wind Modes. The Classic 250 has a maximum output current of 63 amps, an operating voltage of 250 volts and works with 12 to 72 volt battery systems. The FREE MidNite Solar [Local Application](#) enables you to monitor your Classics over your local network or the Internet. As with the whole Classic Line, the Classic 250 has MidNite's exclusive [HyperVOC](#) which extends VOC limits when needed.

[Classic Sizing Tool](#)
[The Classics](#) (PDF Presentation)
Size: 14.9"L x 6"W x 4"D
Boxed: 19"L x 8.5"W x 6"D
Weight: 12 Lbs.



MNCLIP1.5KAC0X.X

\$2150.00

1,500 watt AC Clipper for wind or Hydro designed to work with the MidNite Classic. The Clipper comes in different resistance values per phase to allow you to tailor it to your specific turbine.

Generally speaking if your turbine has larger than a 6 foot rotor diameter and or is rated for 1KW or more you may need the 4KW clipper. Please consult tech support

Please call Tech Support to verify your particular needs before ordering a Clipper from the Turbine Matrix as each system is different.
Size: 25.5"L x 15.5"W x 5.25"D
Boxed: 28"L x 18"W x 11"D
Weight: 50 Lbs.

**MNCLIP4KACX.X****\$2530.00**

4,000 watt AC Clipper for wind or Hydro designed to work with the MidNite Classic. The Clipper comes in different resistance values per phase to allow you to tailor it to your specific turbine.

Generally speaking if your turbine has larger than a 10 foot rotor diameter and or is rated for 2.5KW or more you may need more than one clipper. Please consult tech support

Please call Tech Support to verify your particular needs before ordering a Clipper from the Turbine Matrix as each system is different.

Size: 25.5"L x 15.5"W x 5.25"D

Boxed: 28"L x 18"W x 11"D

Weight: 50 Lbs.

**MNCLIP1.5KDC2.4****\$2195.00**

1,500 watt DC Clipper for Wind or Hydro designed to work with the MidNite Classic. The Clipper comes in different resistance values per phase to allow you to tailor it to your specific turbine.

Generally speaking if your turbine has larger than a 6 foot rotor diameter and or is rated for 1KW or more you may need the 4KW clipper. Please consult tech support

Please call Tech Support to verify your particular needs before ordering a Clipper from the Turbine Matrix as each system is different.

Size: Size: 25.5"L x 15.5"W x 5.25"D

Boxed: Boxed: 28"L x 18"W x 11"D

Weight: 50 Lbs.

**MNCLIP4KDCX.X****\$2665.00**

4,000 watt DC Clipper for wind or Hydro designed to work with the MidNite Classic. The Clipper comes in different resistance values to allow you to tailor it to your specific turbine.

Generally speaking if your turbine has larger than a 10 foot rotor diameter and or is rated for 2.5KW or more you may need more than one clipper. Please consult tech support

Please call Tech Support to verify your particular needs before ordering a Clipper from the Turbine Matrix as each system is different.

Size: 25.5"L x 15.5"W x 5.25"D

Boxed: 28"L x 18"W x 11"D

Weight: 50 Lbs.

**MNCRP****\$999.00**

Replacement Resistor package for the AC and DC 4KW clippers. The resistor pack comes with the Fan and 2 Temperature based switches (one for Fan and one for the Fail Safe). You must specify AC or DC and the proper ohms as well.

If the Clipper was built before July of 2012 contact customer service for compatibility

BATTERY ACCESSORIES

**MNBCB 500/50****\$650.00**

MidNite 500amp battery combiner box Includes a 500amp Positive and Negative bus bar with 3/8 inch studs. Cables can be double lugged and the copper bus bar can be drilled for additional mounting locations, We recommend you use 3/8 inch stainless bolts if you drill holes to attach more ring terminals.

Size: 26 11/16" x 17 5/16" x 4 11/16"

Boxed: 28" x 24" x 6"

Weight: 30 lbs Lbs.

**MNHYDROMETER****\$50.00**

Easy to use battery hydrometer for checking the specific gravity on all "Flooded" style batteries.

Size: 5.25"L x 4.25"W x 1.5"D

**MNBCM****\$94.00**

Battery Capacity Meter

Size: 4.5"L x 3.75"W x 1"D

Boxed: 5"L x 4"W x 2"D

Weight: 1 Lbs.

**MNLBC****\$432.00**

MidNite Solar's MNLBC is a 14 string non disconnecting lithium battery combiner.

Size: 21"T x 16.5"W x 3.5"H

Boxed: 22"T x 18"W x 5"H

Weight: 12 Lbs.

**MNLBC-W250****\$639.00**

MidNite Solar's MNLBC-W250 is a 10 string disconnecting lithium battery combiner.

Size: 21"T x 16.5"W x 3.5"H

Boxed: 22"T x 18"W x 5"H

Weight: 14 Lbs.

**MNBCB 1000/50****\$1134.00**

MidNite 1000amp battery combiner box

Includes a 1000amp Positive and Negative bus bar with 3/8 inch studs. Cables can be double lugged and the copper bus bar can be drilled for additional mounting locations, We recommend you use 3/8 inch stainless bolts if you drill holes to attach more ring terminals.

Includes a 1000amp 50mv Shunt with 1/2 inch bolt for customer connection (SMA uses 50mv shunt)

1000amp 100mv shunt available see MNBCB-1000/100(Radian uses 100mv shunt)

Has locations for up to 12 of our MNEDC Battery Breakers

Powder Coated Steel

Size: 35-1/2" L x 22" W x 9-3/4" D

Boxed: 42" L x 29" W x 18" D

Weight: 50 lbs, Shipping Weight: 55 Lbs.

**MNBCB 1000/100****\$1134.00****Not for use with SMA**

MidNite 1000amp battery combiner box

Includes a 1000amp Positive and Negative bus bar with 3/8 inch studs. Cables can be double lugged and the copper bus bar can be drilled for additional mounting

locations, We recommend you use 3/8 inch stainless bolts if you drill holes to attach more ring terminals
 Includes a 1000amp 100mv Shunt with 1/2 inch bolt for customer connection (SMA uses 50mv shunt)
 1000amp 50mv shunt available see MNBCB-1000/50 (SMA uses 50mv shunt)
 Has locations for up to 12 of our MNEDC Battery Breakers
 Powder Coated Steel

Size: 35-1/2" L x 22" W x 9-3/4" D
 Boxed: 42" L x 29" W x 18" D
 Weight: 50 lbs, Shipping Weight: 55 Lbs.



MNBCB 2000/200

\$1581.00

MidNite 2000amp battery combiner box
 Includes a 2000amp Positive and Negative bus bar with 3/8 inch studs. Cables can be doule lugged and the copper bus bar can be drilled for additional mounting locations, We recommend you use 3/8 inch stainless bolts if you drill holes to attach more ring terminals
 Includes a 2000amp 200mv Shunt with 1/2 inch bolt for customer connection
 Has locations for up to 12 of our MNEDC Battery Breakers
 Powder Coated Steel

Size: 35-1/2" L x 22" W x 9-3/4" D
 Boxed: 42" L x 29" W x 18" D
 Weight: 50 lbs, Shipping Weight: 55 Lbs.



MNXFLEX2AWG

\$

MODEL OPTIONS

- MNXFLEX2AWG-W12**
\$50.00
- MNXFLEX2AWG-R12**
\$50.00
- MNXFLEX2AWG-W24**
\$56.00
- MNXFLEX2AWG-R24**
\$56.00
- MNXFLEX2AWG-W36**
\$61.00
- MNXFLEX2AWG-R36**
\$61.00
- MNXFLEX2AWG-W48**
\$67.00
- MNXFLEX2AWG-R48**
\$67.00
- MNXFLEX2AWG-W60**
\$72.00
- MNXFLEX2AWG-R60**
\$72.00
- MNXFLEX2AWG-W120**
\$99.00
- MNXFLEX2AWG-R120**
\$99.00

2 AWG Black UL Listed Cobra X-Flex battery cable with tin plated lugs and glue filled white or red heat shrink.Lugs have a 3/8 inch hole for connection.



[MNXFLEX2/0](#)

\$

MODEL OPTIONS

- MNXFLEX2/0-W12
\$59.00
- MNXFLEX2/0-R12
\$59.00
- MNXFLEX2/0-W24
\$70.00
- MNXFLEX2/0-R24
\$70.00
- MNXFLEX2/0-W36
\$82.00
- MNXFLEX2/0-R36
\$82.00
- MNXFLEX2/0-W48
\$93.00
- MNXFLEX2/0-R48
\$93.00
- MNXFLEX2/0-W60
\$105.00
- MNXFLEX2/0-R60
\$105.00
- MNXFLEX2/0-W84
\$129.00
- MNXFLEX2/0-R84
\$129.00
- MNXFLEX2/0-W120
\$165.00
- MNXFLEX2/0-R120
\$165.00

2/0 Black UL Listed Cobra X-Flex battery cable with tin plated lugs and glue filled white or red heat shrink.



[MNXFLEX4/0](#)

\$

MODEL OPTIONS

- MNXFLEX4/0-W12
\$72.00
- MNXFLEX4/0-R12
\$72.00
- MNXFLEX4/0-W24
\$89.00
- MNXFLEX4/0-R24
\$89.00
- MNXFLEX4/0-W36
\$105.00
- MNXFLEX4/0-R36
\$105.00

- MNXFLEX4/0-W48**
\$120.00
- MNXFLEX4/0-R48**
\$120.00
- MNXFLEX4/0-W60**
\$140.00
- MNXFLEX4/0-R60**
\$140.00
- MNXFLEX4/0-W84**
\$170.00
- MNXFLEX4/0-R84**
\$170.00
- MNXFLEX4/0-W120**
\$220.00
- MNXFLEX4/0-R120**
\$220.00

4/0 Black UL Listed Cobra X-Flex battery cable with tin plated lugs and glue filled white or red heat shrink.

BATTERY ENCLOSURES



MNBE-A

\$799.00

Battery Enclosure with locking door and one shelf. Holds three group 31 or 27 sealed batteries per shelf side by side or two per shelf end to end. Also holds one 8D per shelf. Two cabinets can be stacked horizontal or vertical for expansion. Remove middle shelf for taller batteries. 2" knock outs on top and sides. Gray powder coated steel. Ships knocked down. Enclosure outside dimensions: 29" wide x 14.5" deep x 27.25" tall
 Size: 29.5"L X 27.5"W x 14.5"D
 Boxed: 32"L x 30"W x 8"D
 Weight: 66 Lbs.



MNBE-D

\$1125.00

Our Best Value! Battery Enclosure with locking door and two shelves. MNBE-D holds 8 GVX3050T or 8 golf cart or 8 group 31 batteries. With the optional third shelf, the MNBE-D holds 12 group 31 batteries. MNBE-D battery enclosure accepts MNEDC175 or 250 breakers. Gray powder coated steel. The image shows 8 GVX3050T batteries. Ships knocked down in two boxes.
 Size: 41.5"L x 34"W x 15.5"D
 Boxed: Box 1: 43 x 18 x 8"
 Box 2: 43 x 18 x 9"
 Weight: Box 1 - 47 Lb/s
 Box 2 - 69 Lbs.



MNSHELF

\$132.00

Extra shelf for MNBE-D
 Size: 32"L x 12.75"W x 1"D
 Weight: 11 Lbs.



BATTERY ENCLOSUREKEY

\$12.00

Battery Enclosure Key works with all MidNite Solar battery enclosures.

Size: 2"L x 1"W x 1/8"D

Weight: Less then 1 lb Lbs.

BUSBARS



MNBCB-BUSBAR500

\$94.00



MN1/0LBBC

\$3.25

MODEL OPTIONS

MN1/0SBBC-R (Short red)

\$3.25

MN1/0LBBC-R (Long red)

\$3.25

MN1/0SBBC-W (Short white)

\$3.25

MN1/0LBBC-W (Long white)

\$3.25

MN1/0LBBC-G (Long green)

\$3.25

MN1/0SBBC-G (Short green)

\$3.25

MN1/0LBBC-BLK (Long black)

\$3.25

MN1/0SBBC-BLK (Short black)

\$3.25

These busbar insulator covers help protect from accidental shorts.

Weight: 1 Lbs.



MNTBB2-5

\$26.00

MODEL OPTIONS

MNTBB2-5 R

\$26.00

MNTBB2-5 W

\$26.00

MNTBB2-5 BIK

\$26.00

2/0 Busbar, insulator and cover sold as unit. Has 5 wire locations, 3 take up to #6 wire and 2 take up to 2/0 wire. Available in red, white or black. Comes with mounting screws. Made in USA, NRTL recognized.

Weight: 1 Lbs.



MNTBB2-9

\$30.00

MODEL OPTIONS

MNTBB2-9 R

\$30.00

MNTBB2-9 W

\$30.00

MNTBB2-9 Bk

\$30.00

2/0 Busbar, insulator and cover sold as unit. Has 9 wire locations, 6 take up to #6 wire and 3 take up to 2/0 wire. Available in red, white and black. Comes with mounting screws. Made in USA, NRTL recognized. For red and an R, for white add a W and for black add a B to the model number.

Weight: 1 Lbs.



MNTBB2-15

\$33.50

MODEL OPTIONS

MNTBB2-15R

\$33.50

MNTBB2-15W

\$33.50

MNTBB2-15BLK

\$33.50

5" 2/0 Busbar, insulator and cover sold as unit. Has 15 wire locations, 11 take up to #6 wire and 4 take up to 2/0 wire. Available in red, white and black. Comes with mounting screws. Made in USA, NRTL recognized.

Weight: 1 Lbs.



MNSBB

\$23.00

MODEL OPTIONS

MNSBB-R

\$23.00

MNSBB-B

\$23.00

MNSBB-W

\$23.00

(Midnite Short Busbar) Shorter version of the insulated bus bars. These tin plated aluminum busbars are useful for PV+ input on the narrow OB E-Panel and for a separate PV- bus bar for charge controllers that require them. 180 amps. Four #6 and two 1/0 wire slots. Listed for US and Canada.

Weight: 1 Lbs.



MNTBB

\$25.00

MODEL OPTIONS

MNTBB-R

\$25.00

MNTBB-B

\$25.00

MNTBB-W

\$25.00

Four 1/0 & eleven #6 useable wire slots. 180 amps. Comes with two lengths of 10-32 screws. Both copper and aluminum wire is acceptable for use with these busbars. Tin plated aluminum. Listed for US and Canada.

Weight: 1 Lbs.

**MNBIGBUSBAR****\$99.00**

280 amps, Same busbar used in the Nottagutter. Five, 5/16 studs for battery connections. Comes with auxiliary terminal busbar for six small wires #14-1/0.

[Breaker and Busbar Torque Values](#)

Weight: 1 Lbs.

**MNBCB-BUSBAR****\$227.00**

1000amp positive or negative busbar with 3/8 inch studs. Used in the MNBCB-1000/50 and MNBCB-1000/100-Battery Combiners. Comes with red and white insulators and screws.

Size: 8 1/4"L x 5 3/8"W x 2/16"D

Weight: 3 Lbs.

**MNBCB-BUSBAR2K****\$392.00**

2000amp positive or negative busbar with 3/8 inch studs. Used in the MNBCB-2000/200 Battery Combiner. Comes with red and white insulators and screws.

Size: 8 1/4"L x 5 3/8"W x 2/16"D

Weight: 3 Lbs.

**MNPV12-BUSBAR****\$54.00**

1/8" thick tin plated copper busbar for use with the MNPV12 combiner.

Current Rating: 200A

[Breaker and Busbar Torque Values](#)

Boxed: 3 x 4 x 5"

Weight: 2 Lbs.

**MNPV6-250 BUSBAR****\$54.00**

1/8" thick tin plated copper accommodates up to three 300VDC MidNite circuit breakers.

This bus bar is used in the MNPV6-250, The MNPV6-250Disco and two of them are used in the MNPV12-250

Current Rating: 168A

[Breaker and Busbar Torque Values](#)

Boxed: 5"L x 4"W x 3"D

Weight: 2 Lbs.

**MNPV3-BUSBAR****\$34.00**

This .093" thick copper bus has three fingers spaced at 1/2" (13mm) intervals one box lug is provided to accommodate 14-1/0 AWG wire.

Current Rating: 60A

[Breaker and Busbar Torque Values](#)

Weight: 1 Lbs.

**MNAC BUSBAR MICRO****\$108.00**

2 bus bars 1/8" thick tin plated copper accommodates up to three 240VAC MidNite circuit breakers.

These bus bars are used in the MNPV6 Disco-AC Micro

Current Rating: 168A

[Breaker and Busbar Torque Values](#)**MNPV6-BREAKER-BB****\$31.00**

MNPV6-BREAKER-BB This .093" thick copper bus has six fingers spaced at 1/2" (13mm) intervals Two box lugs are provided to accommodate 14-1/0 AWG wire.

Current Rating: 120A

[Breaker and Busbar Torque Values](#)

Weight: 1 Lbs.

**MNPV6-FUSE-BUSBAR****\$32.00**

This .063" thick copper bus has four fingers spaced at 3/4" (19mm) intervals One box lug is provided that accommodates 14-1/0 AWG wire.

Current Rating: 80A

[Breaker and Busbar Torque Values](#)

Weight: 1 Lbs.

**MNGBB-BUSBAR****\$15.00**

MidNite ground busbar 3.45" long with Green screws! Two 1/0 & seven #6 wire slots. Comes with mounting screws. Made of tin coated aluminum. Made in USA, NRTL recognized.

[Breaker and Busbar Torque Values](#)

Current Rating: 180A

Weight: 1 Lbs.

**MNSBBN****\$12.00**

2.3" long. Two 1/0 & four #6 wire slots. 180 amps. Comes with mounting screw & nut #10-32 x 7/8". Made in USA, NRTL recognized.

[Breaker and Busbar Torque Values](#)

Weight: 1 Lbs.

**MNTBBN****\$20.00**

Without insulators. Four 1/0 & eleven #6 useable wire slots. 180 amps. Comes with two lengths of 10-32 screws. Both copper and aluminum wire is acceptable for use with these busbars. Tin plated aluminum. Listed for US and



Canada. Comes with 10-32 screws for mounting to shunt (Uses 2 of the #6 holes mentioned above). For use with the MidNite Shunt. Busbar 4.63" UL and CSA recognized. 180 amps. Made in USA.

MNSHUNT BUSBAR

\$79.00

Mounts on 500 shunt. Same busbar used in the Nottagutter. Four 3/8 inch battery cable studs and six position aux terminal busbar. Made of tin plated copper. Shunt sold separately. 500 Amp busbar.

[Breaker and Busbar Torque Values](#)

Weight: 1 Lbs.

CHARGE CONTROLLERS - CLASSICS



MNCCB-ROSIE-R

\$45.00

Classic charge controller right mounting bracket.

Size: 7"L x 5"W x 1"D

Boxed: 7"L x 5"W x 3"D

Weight: 1 Lbs.



MNCCB-ROSIE-L

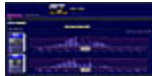
\$45.00

Classic charge controller left mounting bracket.

Size: 7"L x 5"W x 1"D

Boxed: 7"L x 5"W x 3"D

Weight: 1 Lbs.



MyMidNite

\$

My MidNite, our **FREE** , secure service allows you to view your [Classics](#) when you are away from home. With My MidNite, there is no need to worry about your system while you are away! If there is ever any issue with your classic, (at your request) the MidNite team of techs can take a peek and see what is happening.

[Signup to MyMidNite Here](#)

Boxed: Download



CLASSIC 150

\$925.00

The Classic 150 MPPT Charge Controller is MidNite Solar's most popular model. It has Arc Fault, Ground Fault, free web monitoring, a graphics panel and Solar, Hydro and Wind Modes. The Classic 150 has a maximum output current of 96 amps, an operating voltage of 150 volts and works with 12 to 72 volt battery systems. The FREE MidNite Solar [Local Application](#) enables you to monitor your Classics over your local network or the Internet. As with the whole Classic Line, the Classic 150 has MidNite's exclusive [HyperVOC](#) which extends VOC limits when needed.

[Classic Sizing Tool](#)

[The Classics](#) (PDF Presentation)

Size: 14.9"L x 6"W x 4"D

Boxed: 19"L x 8.5"W x 6"D

Weight: 12 Lbs.

**CLASSIC 200****\$925.00**

The Classic 200 MPPT Charge Controller has Arc Fault, Ground Fault, free web monitoring, a graphics panel and Solar, Hydro and Wind Modes. The Classic 200 has a maximum output current of 79 amps, an operating voltage of 200 volts and works with 12 to 72 volt battery systems. The FREE MidNite Solar [Local Application](#) enables you to monitor your Classics over your local network or the Internet. As with the whole Classic Line, the Classic 200 has MidNite's exclusive [HyperVOC](#) which extends VOC limits when needed.

[Classic Sizing Tool](#)[The Classics](#) (PDF Presentation)

Size: 14.9"L x 6"W x 4"D

Boxed: 19"L x 8.5"W x 6"D

Weight: 12 Lbs.

**CLASSIC 250****\$1050.00**

The Classic 250 MPPT Charge Controller has Arc Fault, Ground Fault, free web monitoring, a graphics panel and Solar, Hydro and Wind Modes. The Classic 250 has a maximum output current of 63 amps, an operating voltage of 250 volts and works with 12 to 72 volt battery systems. The FREE MidNite Solar [Local Application](#) enables you to monitor your Classics over your local network or the Internet. As with the whole Classic Line, the Classic 250 has MidNite's exclusive [HyperVOC](#) which extends VOC limits when needed.

[Classic Sizing Tool](#)[The Classics](#) (PDF Presentation)

Size: 14.9"L x 6"W x 4"D

Boxed: 19"L x 8.5"W x 6"D

Weight: 12 Lbs.

**CLASSIC 150-SL****\$830.00**

The Classic SL-150 MPPT Charge Controller is a simplified SOLAR ONLY version of the Classic 150 with streamlined menus. The Classic SL-150 has a graphics panel and ground fault but no arc fault or Ethernet capabilities. The Classic SL-150 has a maximum output current of 96 amps, an operating voltage of 150 volts and works with 12 to 72 volt battery systems. As with the whole Classic line, the Classic 150-SL has MidNite's exclusive [HyperVOC](#) which extends VOC limits when needed.. With a streamlined menu, these SOLAR only MPPT charge controllers are easy to setup and a breeze to install!

[Classic Sizing Tool](#)[The Classics](#) (PDF Presentation)

Size: 14.9"L x 6"W x 4"D

Boxed: 19"L x 8.5"W x 6"D

Weight: 12 Lbs.

**CLASSIC 200-SL****\$840.00**

The Classic SL-200 MPPT Charge Controller is a simplified SOLAR ONLY version of the Classic 200 with streamlined menus. The Classic SL-200 has a graphics panel and ground fault but no arc fault or Ethernet capabilities. The Classic SL-200 has a maximum output current of 79 amps, an operating voltage of 200 volts and works with 12 to 72 volt battery systems. As with the whole Classic line, the Classic 200-SL has MidNite's exclusive [HyperVOC](#) which extends VOC limits when needed. With a streamlined menu, these SOLAR only MPPT charge controllers are easy to setup and a breeze to install!

[Classic Sizing Tool](#)[The Classics](#) (PDF Presentation)

Size: 14.9"L x 6"W x 4"D

Boxed: 19"L x 8.5"W x 6"D

Weight: 12 Lbs.

**CLASSIC 250-SL****\$999.00**

The Classic SL-250 MPPT Charge Controller is a simplified SOLAR ONLY version of the Classic 250 with streamlined menus. The Classic SL-250 has a graphics panel and ground fault but no arc fault or Ethernet capabilities. The Classic SL-250 has a maximum output current of 63 amps, an operating voltage of 250 volts and works with 12 to 72 volt battery systems. As with the whole Classic line, the Classic 250-SL has MidNite's™ exclusive [HyperVOC](#) which extends VOC limits when needed. With a streamlined menu, these SOLAR only MPPT charge controllers are easy to setup and a breeze to install!

[Classic Sizing Tool](#)[The Classics](#) (PDF Presentation)

Size: 14.9"L x 6"W x 4"D

Boxed: 19"L x 8.5"W x 6"D

Weight: 12 Lbs.

**CLASSIC150-RCM****\$925.00 (Not available in North America)**

The Classic 150 RCM MPPT Charge Controller is IEC 62109 listed. **It does not have Arc Fault or USB.** It does have Ground Fault, free web monitoring, a graphics panel and Solar, Hydro and Wind Modes. The Classic 150 has a maximum output current of 96 amps, an operating voltage of 150 volts and works with 12 to 72 volt battery systems. The FREE MidNite Solar [Local Application](#) enables you to monitor your Classics over your local network or the Internet. As with the whole Classic Line, the Classic 150 has MidNite's exclusive [HyperVOC](#) which extends VOC limits when needed.

[Classic Sizing Tool](#)[The Classics](#) (PDF Presentation)

Size: 14.9"L x 6"W x 4"D

Boxed: 19"L x 8.5"W x 6"D

Weight: 12 Lbs.



MNWBJR

\$81.00

The Whiz Bang Jr is a current sense module that attaches to the standard 50mv / 500A Shunt ([MNSHUNT](#)) and wires into the [Classic](#) and [KID](#) charge controllers to give Amperage readings from the shunt. To use the Whizbang jr (MNWBjr) with any of the Classic Lites, you will either need the local app or an MNGP.

Must Purchase in quantity of 10 per case, price is per piece not per case.

Boxed: 5"L x 4"W x 2"D
Weight: 1 Lbs.



MNGP

\$225.00

MidNite Graphics Panel for the [Classic](#) line of Charge Controllers.

Size: 4.5"L x 3.75"W x 1"D
Boxed: 5"L x 4"W x 2"D
Weight: 1 Lbs.



MNGP DUMMY

\$45.00

Dummy Display Panel
Size: 4.5"L x 3.75"W x 1"D
Boxed: 5"L x 4"W x 2"D
Weight: 0.5 Lbs.



MNBTS

\$32.50

Battery temperature sensor - 15 ft.
Size: 15 ft
Weight: 0.5 Lbs.



MNNWC3

\$10.75

3 foot cable for the MidNite network. Used to network MidNite products together.
Size: 3 ft
Weight: 0.2 Lbs.



MNNW10

\$6.00

10 inch cable used to connect the [MNGP](#) to the [Classic/Classic Lite](#) body.
Size: 10 in
Weight: 1 Lbs.



Classic Replacement Control Boards

\$350.00

MODEL OPTIONS

- 8-003-10 (Classic 150, 150 Lite & 150 SL)**
\$350.00
- 8-003-11 (Classic 200, 200 Lite & 200 SL)**
\$350.00
- 8-003-12 (Classic 250, 250 Lite & 250 SL)**
\$350.00

Replacement Control board for the Standard Classic, Classic-SL and the Classic Lite.

MUST INCLUDE SERIAL# SO NEW BOARD IS PROGRAMMED WITH YOUR SERIAL #

Weight: 1 Lbs.



Classic Replacement Power Boards

\$470.00

MODEL OPTIONS

13-003-1 (Classic 150, 150 Lite & 150 SL)

\$470.00

13-003-2 (Classic 200, 200 Lite & 200 SL)

\$470.00

13-003-3 (Classic 250, 250 Lite & 250 SL)

\$470.00

Replacement FET Boards for the Classic, Classic-SL and Classic Lite.

Weight: 1 Lbs.



Local Application

\$

The **FREE** MidNite Solar Local Application enables you to monitor your [Classics](#) over your local network or the Internet. It is compatible with Windows 7, Vista, and XP, and Mac OS X.

[Download The Local App Here](#)

Boxed: Download



MNCLASSIC FAN KIT

\$54.00

These are replacement fans for use in the repair of the classic with a damaged or worn out fan.

Weight: 1 Lbs.



13-046-1 (Turbo Fan Complete)

\$31.00

Classic turbo fan 13-046-1

CHARGE CONTROLLERS - KID



MNKIDBASIC KIT

\$775.00

Kid charge controller KIT, With breakers and wire etc.



MNKID-B

\$439.00

The KID now includes AGS (Auto Generator Start)

The KID is the most versatile medium sized charge controller on the market. Ideal for small renewable energy systems. The KID allows for true input paralleling. As your power needs grow, add more modules to the array and a second KID. This will give twice the power from a single array.

Available in Black - MNKID-B
 Size: 9.5"L x 6.6"W x 3.4"D
 Boxed: 11.5"L x 11.5"W x 5"D
 Weight: 7 Lbs.



MNKID-M-B

\$499.00

The KID now includes AGS (Auto Generator Start)

The Marine KID is the most versatile medium sized charge controller on the market. Ideal for small renewable energy systems (boats, RV's, Cabins). The KID allows for true input paralleling. As your power needs grow, add more modules to the array and a second KID. This will give twice the power from a single array. Available in Black (MNKID-M-B)

Size: 9.5"L x 6.6"W x 3.4"D
 Boxed: 11.5"L x 11.5"W x 5"D
 Weight: 7 Lbs.



MNKID-C1D2

\$489.00

The KID now includes AGS (Auto Generator Start)

The most versatile and feature rich charge controller on the market is now also the largest Class 1 Div 2 certified MPPT Charge Controller!

Size: 9.5"L x 6.6"W x 3.4"D
 Boxed: 11.5"L x 11.5"W x 5"D
 Weight: 7 Lbs.



MNBTS

\$32.50

Battery temperature sensor - 15 ft.
 Size: 15 ft
 Weight: 0.5 Lbs.



MNWBJR

\$81.00

The Whiz Bang Jr is a current sense module that attaches to the standard 50mv / 500A Shunt ([MNSHUNT](#)) and wires into the [Classic](#) and [KID](#) charge controllers to give Amperage readings from the shunt. To use the Whizbang jr (MNWBJr) with any of the Classic Lites, you will either need the local app or an MNGP.

Must Purchase in quantity of 10 per case, price is per piece not per case.

Boxed: 5"L x 4"W x 2"D
 Weight: 1 Lbs.



MNKID-BREAKER-30A

\$20.00

30A resettable breaker for the KID MPPT Charge Controller.
 Weight: Less than 1 Lbs.



MNKID-M-BKT

\$99.00

MODEL OPTIONS

MNKID-M-BKT-B

\$99.00

Marine mounting bracket. Can be used with the [MNKID](#) or [MNKID-M](#). Comes in black (MNKID-M-BKT-B) with knobs and screws.

Size: 11.5"L x 3"W x 4.5"H

Boxed: 12.5"L x 11.5"W x 5"D

Weight: 2 Lbs.



[MNKID-ASSY-KIT](#)

\$150.00

MODEL OPTIONS

MNKID-ASSY-KIT-B

\$150.00

[MNKID](#) accessory mounting kit. Comes in black (MNKID-ASSY-KIT-B).

Boxed: 11.5"L x 11.5"W x 5"D

Weight: 3 Lbs.



[MNKID-CDT-KIT](#)

\$43.00

[MNKID](#) conduit kit used to install the KID MPPT Charge Controller.

Boxed: 11.5"L x 11.5"W x 5"D

Weight: 2 Lbs.



[MNKID-WMBB](#)

\$66.00

MODEL OPTIONS

MNKID-WMBB-B

\$66.00

New improved, Larger wall mounting bracket for [MNKID](#) and [MNKID-M](#). Available in black (MNKID-WMBB-B).

It also includes a front accessible terminal strip for easy access wiring of the kid.

Size: 9.75"L x 9"W x 1.75"D

Boxed: 11.5"L x 11.5"W x 5"D

Weight: 1 Lbs.



[MNRNSHLD-KID](#)

\$45.00

MODEL OPTIONS

MNRNSHLD-KID-B

\$45.00

Rain shield for the MNKID

COMBINERS

**MNPV3****\$154.00****Enclosure only**

(For 150 VDC charge controllers and 600 VDC grid tie inverters)

Gray aluminum type 3R rainproof enclosure with deadfront, will accept three 150VDC (MNEPV) breakers or two touch-safe fuse holders.

Size: 10.5"L x 4.5"W x 3.5"D

Boxed: 11"L x 5"W x 4"D

Weight: 2 Lbs.

**MNPV6****\$191.00****Enclosure only**

(For 150 VDC charge controllers and 600 VDC grid tie inverters) (The most popular PV combiner in North America.) Gray aluminum type 3R rainproof enclosure with insulating dead front, will accept six 150VDC breakers or 4 touch-safe fuse holders.

Size: 13.5"L x 8"W x 3.5"D

Boxed: 14"L x 9"W x 4"D

Weight: 4 Lbs.

**MNPV6-250****\$205.00****Enclosure only**

(For 200 and 250 VDC charge controllers) Gray aluminum type 3R rainproof enclosure with insulating dead front, will accept three 300 VDC MidNite Solar breakers.

Breakers sold separately.

Size: 13.5"L x 8"W x 3.5"D

Boxed: 14"L x 9"W x 4"D

Weight: 5 Lbs.

**MNBCB 500/50****\$650.00**

MidNite 500amp battery combiner box Includes a 500amp Positive and Negative bus bar with 3/8 inch studs. Cables can be double lugged and the copper bus bar can be drilled for additional mounting locations, We recommend you use 3/8 inch stainless bolts if you drill holes to attach more ring terminals.

Size: 26 11/16" x 17 5/16" x 4 11/16"

Boxed: 28" x 24" x 6"

Weight: 30 lbs Lbs.

**MNPV12****\$330.00****Enclosure only**

(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 touch-safe fuse holders. Can support two inverters of up to 5 strings each, or a transformerless inverter of up to 5 strings.

Size: 14.5"L x 12"W x 3.5"D

Boxed: 16"L x 14"W x 5"D

Weight: 8 Lbs.



MNPV12-250

\$342.00

Enclosure only

(For 200 and 250VDC charge controllers) Gray aluminum type 3R rainproof enclosure with insulating dead front, will accept 6 300VDC breakers.

Size: 14.5"L x 12"W x 3.5"D

Boxed: 16"L x 14"W x 5"D

Weight: 8 Lbs.



MNPV6-GFP15-35DC

\$495.00

MODEL OPTIONS

MNPV6-GFP15-DC

\$475.00

Gray aluminum type 3R rainproof enclosure with insulating dead front

Size: 13.5"L x 8"W x 3.5"D

Boxed: 14"L x 9"W x 4"D

Weight: 5 Lbs.



MNTRANSITION

\$146.00

1000 volt transition box. Gray aluminum type 3R rainproof enclosure.

Size: 13.5"L x 8"W x 3.5"D

Boxed: 14"L x 9"W x 4"D

Weight: 4 Lbs.



MNPV2-1000

\$175.00

Enclosure only

(For 1000 VDC grid tie inverters)

Gray aluminum type 3R rainproof enclosure with deadfront, will accept two 1000 VDC fuse holders.

Size: 10.5"L x 4.5"W x 3.5"D

Boxed: 11"L x 5"W x 4"D

Weight: 2 Lbs.



MNPV4-1000

\$225.00

Enclosure only

(For 1000 VDC grid tie inverters) Gray aluminum type 3R rainproof enclosure with insulating dead front, will accept 4 1000VDC fuse holders.

Size: 13.5"L x 8"W x 3.5"D

Boxed: 14"L x 9"W x 4"D

Weight: 4 Lbs.



MNPV10-1000

\$340.00

Enclosure only - NOT SOLD WITH FUSEHOLDERS

(For 1000 VDC grid tie inverters) Gray aluminum type 3R rainproof enclosure with insulating dead front, will accept 10 1000VDC fuse holders.

Size: 14.5"L x 12"W x 3.5"D

Boxed: 16"L x 14"W x 5"D

Weight: 8 Lbs.

**MNLBC****\$432.00**

MidNite Solars MNLBC is a 14 string non disconnecting lithium battery combiner.

Size: 21"T x 16.5"W x 3.5"H

Boxed: 22"T x 18"W x 5"H

Weight: 12 Lbs.

**MNLBC-W250****\$639.00**

MidNite Solars MNLBC-W250 is a 10 string disconnecting lithium battery combiner.

Size: 21"T x 16.5"W x 3.5"H

Boxed: 22"T x 18"W x 5"H

Weight: 14 Lbs.

**MNBCB 1000/50****\$1134.00**

MidNite 1000amp battery combiner box

Includes a 1000amp Positive and Negative bus bar with 3/8 inch studs. Cables can be double lugged and the copper bus bar can be drilled for additional mounting locations, We recommend you use 3/8 inch stainless bolts if you drill holes to attach more ring terminals.

Includes a 1000amp 50mv Shunt with 1/2 inch bolt for customer connection (SMA uses 50mv shunt)

1000amp 100mv shunt available see MNBCB-

1000/100(Radian uses 100mv shunt)

Has locations for up to 12 of our MNEDC Battery Breakers
Powder Coated Steel

Size: 35-1/2" L x 22" W x 9-3/4" D

Boxed: 42" L x 29" W x 18" D

Weight: 50 lbs, Shipping Weight: 55 Lbs.

**MNBCB 1000/100****\$1134.00****Not for use with SMA**

MidNite 1000amp battery combiner box

Includes a 1000amp Positive and Negative bus bar with 3/8 inch studs. Cables can be double lugged and the copper bus bar can be drilled for additional mounting locations, We recommend you use 3/8 inch stainless bolts if you drill holes to attach more ring terminals

Includes a 1000amp 100mv Shunt with 1/2 inch bolt for customer connection (SMA uses 50mv shunt)

1000amp 50mv shunt available see MNBCB-1000/50

(SMA uses 50mv shunt)

Has locations for up to 12 of our MNEDC Battery Breakers
Powder Coated Steel

Size: 35-1/2" L x 22" W x 9-3/4" D

Boxed: 42" L x 29" W x 18" D

Weight: 50 lbs, Shipping Weight: 55 Lbs.

**MNBCB 2000/200****\$1581.00**

MidNite 2000amp battery combiner box

Includes a 2000amp Positive and Negative bus bar with

3/8 inch studs. Cables can be doule lugged and the copper bus bar can be drilled for additional mounting locations, We recommend you use 3/8 inch stainless bolts if you drill holes to attach more ring terminals
 Includes a 2000amp 200mv Shunt with 1/2 inch bolt for customer connection
 Has locations for up to 12 of our MNEDC Battery Breakers
 Powder Coated Steel

Size: 35-1/2" L x 22" W x 9-3/4" D
 Boxed: 42" L x 29" W x 18" D
 Weight: 50 lbs, Shipping Weight: 55 Lbs.

COMBINERS - PRE-WIRED



MNPV2-MC4

\$345.00

This 3R pre-wired MNPV2 combiner is rated for outdoor use. Designed for combining high voltage strings using standard 10mm x 38mm fuses up to 60 amps total.

Size: 10.5"L x 4.5"W x 3.5"D
 Boxed: 11"L x 5"W x 4"D
 Weight: 3 Lbs.



MNPV4-MC4

\$396.00

This 3R pre-wired MNPV4 combiner is rated for outdoor use. Designed for combining high voltage strings using standard 10mm x 38mm fuses up to 80 amps total.

Size: 13.5"L x 8"W x 3.5"D
 Boxed: 11"L x 5"W x 4"D
 Weight: 5 Lbs.



MNPV8-MC4

\$715.00

This 3R pre-wired MNPV8 combiner is rated for outdoor use. Designed for combining high voltage strings using 10mm x 38mm fuses up to 200 amps total.

Size: 14.5"L x 12"W x 3.5"D
 Boxed: 17"L x 14"W x 6"D
 Weight: 10 Lbs.



MNPV4-MC4-LV

\$465.00

This 3R pre-wired MNPV4-MC4-LV combiner is rated for outdoor use.

Size: 10.5"L x 4.5"W x 3.5"D
 Boxed: 11"L x 5"W x 4"D
 Weight: 6 Lbs.



[MNPV6-MC4-LV](#)

\$510.00

This 3R pre-wired MNPV6-MC4-LV combiner is rated for outdoor use.
Size: 13.5"L x 8"W x 3.5"D
Boxed: 14"L x 9"W x 4"D
Weight: 6 Lbs.



[MNPV6-MC4-LV-SPD300](#)

\$632.00

This 3R pre-wired MNPV6-MC4-LV-SPD300 combiner is rated for outdoor use.
Weight: 7 Lbs.

E-PANEL - SMA



[MNE250SMA-AC-SINGLE](#)

\$1,848.00

MODEL OPTIONS

MNE250SMA-AC-SINGLE-E

\$1,848.00

The MNE250SMA-AC-SINGLE master includes the Manual input/output 60amp, 120/240vac bypass system along with separate 60amp, 120/240vac AC input and output breakers. This E-Panel can be used in conjunction with a Sunny Island inverter as part of an AC Coupled system. Comes with a 250amp battery disconnect breaker and inverter cables. Pre-wired with AC input and output wiring.
Boxed: 25"L x 23"W x 14"D
Weight: 40 Lbs.



[MNE250SMA-OG SINGLE](#)

\$1,355.00

MODEL OPTIONS

MNE250SMA-OG-SINGLE-E

\$1,355.00

The MNE250SMA-OG-SINGLE The Off Grid Single is designed for a single Sunny Island off grid system. It includes the 60amp, 120vac Manual input/output bypass system along with separate 60amp, 120vac AC input and output breakers. Comes with a 250amp battery disconnect breaker and inverter cables. Pre-wired with AC input and output wiring.
Boxed: 25"L x 23"W x 14"D
Weight: 40 Lbs.

**MNE250SMA-OG/AC DM****\$1,540.00****MODEL OPTIONS****MNE250SMA-OG/AC DM-E****\$1,540.00**

The MNE250SMA-OG/AC DM The Dual Master E-Panel works with 1 of the MNE250SMA-Slave E-Panel™s to create a 120/240 VAC AC coupled or Off Grid system. The MNE250SMA-OG/AC DM includes the 60amp, 120/240vac input/output bypass system. Terminals are provided for hookup to leg 2 from the Slave E-Panel. Comes with 250amp battery disconnect breaker and inverter cables. Pre-wired with AC input and output wiring for leg 1 (master) inverter. (One slave E-Panel is required for 120/240.)
 Boxed: 28"L x 22"W x 15"D
 Weight: 43 Lbs.

**MNE250SMA-QUAD MSTR****\$1,651.00****MODEL OPTIONS****MNE250SMA-QUAD MSTR-E****\$1,651.00**

The MNE250SMA-Quad Mstr This E-Panel works with 3 of the MNE250SMA-Slave E-Panels to create a Quad stack of Sunny Islands. The MNE250SMA-Quad Mstr master includes the Quad 125amp, 120/240vac input/output bypass system. This E-Panel can be used in conjunction with a Sunny Island inverter as part of a Quad off-grid, battery backup or AC Coupled system. Terminals are provided for hookup to leg 1 + 2 in the Slave E-Panels. Comes with 250amp battery disconnect breaker and inverter cables. Pre-wired with AC input and output wiring for leg 1 (master) inverter. (Three slaves are also required for Quad system.)
 Boxed: 25"L x 23"W x 14"D
 Weight: 40 Lbs.

**MNE250SMA-3PH MASTER****\$1,682.00****MODEL OPTIONS****MNE250SMA-3PH MASTER-E****\$1,682.00**

The MNE250SMA-3PH Master E-Panel works with 2 of the MNE250SMA-Slave E-Panels to create a 3 phase system. The MNE250SMA-3PH 3 phase master includes the 3 phase 60amp input/output bypass system. This E-Panel can be used in conjunction with a Sunny Island inverter as part of a 3

phase off-grid, battery backup or AC Coupled system. Terminals are provided for hookup to leg 2 and leg 3 E-Panels. Comes with 250A battery disconnect breaker and inverter cables. Pre-wired with AC input and output wiring for leg 1 (master) inverter. (Two slaves are also required for 3 phase.)
 Boxed: 25"L x 23"W x 14"D
 Weight: 40 Lbs.



MNE250SMA-SLAVE

\$1,294.00

MODEL OPTIONS

MNE250SMA-SLAVE-E

\$1,294.00

Companion E-Panel for dual, triple and quad Sunny Island inverter systems. The Slave E-Panel is the same part number for all multiple SMA E-Panel systems regardless of off-grid, AC coupled, battery backup, 3 phase or quad.

Boxed: 25"L x 23"W x 14"D
 Weight: 40 Lbs.



MNBCB 1000/50

\$1134.00

MidNite 1000amp battery combiner box Includes a 1000amp Positive and Negative bus bar with 3/8 inch studs. Cables can be double lugged and the copper bus bar can be drilled for additional mounting locations, We recommend you use 3/8 inch stainless bolts if you drill holes to attach more ring terminals.

Includes a 1000amp 50mv Shunt with 1/2 inch bolt for customer connection (SMA uses 50mv shunt)

1000amp 100mv shunt available see MNBCB-1000/100(Radian uses 100mv shunt)

Has locations for up to 12 of our MNEDC Battery Breakers

Powder Coated Steel

Size: 35-1/2" L x 22" W x 9-3/4" D

Boxed: 42" L x 29" W x 18" D

Weight: 50 lbs, Shipping Weight: 55 Lbs.

E-PANEL - SCHNEIDER ELECTRIC XW



MNE175XWP-SINGLE

\$1265.00

MODEL OPTIONS

MNE250XWP-SINGLE

\$1265.00

MNE175XWP-SINGLE-E

\$1265.00

MNE250XWP-SINGLE-E

\$1265.00

E-Panel for a single Schneider Electric XW Plus inverter/charger. The XW Plus inverter is mounted directly above the E-Panel for a 16 in wide assembly.

Size: 17" L x 16" W x 8.5" D
 Boxed: 21" L x 21" W x 13" D
 Weight: Actual, 38 and Shipping 40.5 Lbs.



MNE175XWP-MASTER

\$1399.00

MODEL OPTIONS

MNE250XWP-MASTER

\$1399.00

MNE175XWP-MASTER-E

\$1399.00

MNE250XWP-MASTER-E

\$1399.00

Master E-Panel for a Dual Schneider Electric XW Plus inverter/charger. The XW inverter is mounted directly above the E-Panel for a 16 inch wide assembly.

Requires a Slave Epanel for the second XW inverter.

Size: 17" L x 16" W x 8.5" D
 Boxed: 21" L x 21" W x 13" D
 Weight: Actual, 38 and Shipping 40.5 Lbs.



MNE175XWP-SLAVE

\$1230.00

MODEL OPTIONS

MNE250XWP-SLAVE

\$1230.00

MNE175XWP-SLAVE-E

\$1230.00

MNE250XWP-SLAVE-E

\$1230.00

Slave E-Panel for a Dual Schneider Electric XW Plus inverter/charger system, Requires a Dual Master E-Panel as well. The XW inverter is mounted directly above the E-Panel for a 16 in wide assembly.

Size: 17" L x 16" W x 8.5" D
 Boxed: 21" L x 21" W x 13" D
 Weight: Actual, 38 and Shipping 40.5 Lbs.



MNBCB 1000/50

\$1134.00

MidNite 1000amp battery combiner box Includes a 1000amp Positive and Negative bus bar with 3/8 inch studs. Cables can be double lugged and the

copper bus bar can be drilled for additional mounting locations, We recommend you use 3/8 inch stainless bolts if you drill holes to attach more ring terminals.
 Includes a 1000amp 50mv Shunt with 1/2 inch bolt for customer connection (SMA uses 50mv shunt)
 1000amp 100mv shunt available see MNBCB-1000/100(Radian uses 100mv shunt)
 Has locations for up to 12 of our MNEDC Battery Breakers
 Powder Coated Steel
 Size: 35-1/2" L x 22" W x 9-3/4" D
 Boxed: 42" L x 29" W x 18" D
 Weight: 50 lbs, Shipping Weight: 55 Lbs.



MNESMAXW-SHORT BP

\$344.00

SMA and XW short back plate for inverter and E-Panel.

NOTE: A back plate (MNESMA-Short BP) is recommended for all systems using SMA inverters and NO Auto Transformer so the SMA E-Panels will have proper wiring alignment to the Sunny Island.

Size: 50.42"L x 22.88"W x 1.5"D
 Weight: 26 Lbs.

FUSES/ FUSE HOLDERS



MN1000FUSE-xx-CSA-10PK

\$59.50

MODEL OPTIONS

MN1000FUSE-15-CSA-10PK

\$59.50

MN1000FUSE-20-CSA-10PK

\$59.50

MN1000FUSE-30-CSA-10PK

\$59.50

Mersen's HP10M photovoltaic (PV) fuse series was engineered and designed specifically for the protection of photovoltaic systems.



MN600FUSE

\$3.75

MODEL OPTIONS

MN600FUSE-06

\$3.75

MN600FUSE-07

\$3.75

Available in boxes of 10

Weight: 0.2 Lbs.

**MN1000FUSE-xx-10PK****\$50.50****MODEL OPTIONS****MN1000FUSE-01-10PK****\$50.50****MN1000FUSE-02-10PK****\$50.50****MN1000FUSE-04-10PK****\$50.50****MN1000FUSE-06-10PK****\$50.50****MN1000FUSE-08-10PK****\$50.50****MN1000FUSE-10-10PK****\$50.50****MN1000FUSE-12-10PK****\$50.50****MN1000FUSE-15-10PK****\$50.50****MN1000FUSE-20-10PK****\$50.50****MN1000FUSE-25-10PK****\$50.50****MN1000FUSE-30-10PK****\$50.50**

Sold in boxes of 10

Weight: 0.2 Lbs.

**MNTS-12PK****\$84.00**

Sold in boxes of 12

Touch Safe Fuse Holder by Mersen
for 10x38 mm fuses 1000VDC 30 amp
Din rail mount Use in the MNPV
combiners for high voltage string
inverters.

Rated for AC as well as DC

UL Recognized Component to standard
4248-14

CSA Certified C22.2, Class 6225

IEC Compliant to 60269-2-1, 60947-3

Weight: 0.5 Lbs.

**MNTS-AD-12PK****\$54.00**

Sold in boxes of 12

Touch Safe Fuse Holder by Adler
for 10x38 mm fuses 1000VDC 30 amp
Din rail mount Use in the MNPV
combiners for high voltage string
inverters.

Rated for DC only

UL Recognized Component to standard
4248-19

IEC Compliant to EN60947-3

Weight: 0.5 Lbs.

INVERTER SYSTEMS, PRE WIRED - AC COUPLED



[MNEMS4024PAEACCPL](#)

\$6975.00

Magnum MS4024PAE 120/240 vac Inverter.
2 MNSPD300's (surge protection device)
4000 watt 24 volt inverter.
Boxed: 32"L x 32"W x 21"D Truck Freight Only
Weight: 155 Lbs.



[MNEMS4448PAEACCPL](#)

\$6975.00

Magnum MS4448PAE 120/240 vac Inverter.
2 MNSPD300's (surge protection device)
4400 watt 48 volt Inverter.
Boxed: 32"L x 32"W x 21"D Truck Freight Only
Weight: 155 Lbs.



[MNEMS4024PAEACCPL-DUAL](#)

\$12950.00

Dual Magnum MS4024PAE 120/240 vac Inverter's.
2 MNSPD300's (surge protection device)
Dual 4000 watt 24 volt inverters.
Boxed: 39"L x 48"W x 21"D Truck Freight Only
Weight: 310 Lbs.



[MNEMS4448PAEACCPL-DUAL](#)

\$13405.00

Dual Magnum MS4448PAE 120/240 vac Inverter's.
2 MNSPD300's (surge protection device)
Dual 4400 watt 48 volt Inverters.
Boxed: 39"L x 48"W x 21"D Truck Freight Only
Weight: 310 Lbs.



[MNXWPAC6848](#)

\$10,660.00

Schneider Conext XW PRO 6848 120/240 vac Inverter.
AC Bypass assembly built in 6800 watt 48 volt inverter.
Boxed: 60" L x 32" W x 21" D
Weight: 295 Lbs.

INVERTER SYSTEMS, PRE WIRED - GRID TIE WITH BATTERY BACKUP



[MNXWP6848D-2CL150](#)

\$22,910.00

MODEL OPTIONS

- MNXWP6848D-2CL200**
\$22,950.00
- MNXWP6848D-2CL250**
\$23,435.00
- MNXWP6848D-3CL150**
\$24,220.00
- MNXWP6848D-3CL200**
\$24,450.00
- MNXWP6848D-3CL250**
\$25,165.00
- MNXWP6848D-4CL150**
\$25,530.00
- MNXWP6848D-4CL200**
\$25,780.00
- MNXWP6848D-4CL250**
\$26,730.00

Pre Wired Dual Schneider Electric Conext XW PRO 6848 120/240 vac Inverter for Off grid or Battery based Grid Tie.
 Dual 6800 watt 48 volt inverters.
 AC Bypass Assembly included
 Dual Classic 150s installed.
 Size: 50" T x 26.75" W x 11.5" D pr inverter
 Boxed: 2 crates each being 60" L x 32" W x 21" D "truck freight only
 Weight: (2 Crates 310lbs each)Actual weight 450 Lbs.

INVERTER SYSTEMS, PRE WIRED - OFF GRID



[MNEVO2212-CL150](#)

\$5,550.00

MODEL OPTIONS

- MNEVO2212-CL200**
\$5,573.00
- MNEVO2212-CL250**
\$5,779.00

Samlex 120VAC System.
 Dual AC Inputs.
 Off Grid.
 2200 Watt/12VDC Inverter.
 Boxed: 34"L x 34"W x 29" D Truck Freight Only
 Weight: 180 Lbs.



[MNEVO3012-CL150](#)

\$5,980.00

MODEL OPTIONS

MNEVO3012-CL200

\$6,000.00

MNEVO3012-CL250

\$6,245.00

Samlex 120VAC System.
Dual AC Inputs.
Off Grid.
3000 Watt/12VDC Inverter.
Boxed: 34"L x 34"W x 29" D Truck
Freight Only
Weight: 180 Lbs.



[MNEVO2224-CL150](#)

\$5,550.00

MODEL OPTIONS

MNEVO2224-CL200

\$5,573.00

MNEVO2224-CL250

\$5,779.00

Samlex 120VAC System.
Dual AC Inputs.
Off Grid.
2200 Watt/24VDC Inverter.
Boxed: 34"L x 34"W x 29" D Truck
Freight Only
Weight: 180 Lbs.



[MNEVO4024-CL150](#)

\$5,930.00

MODEL OPTIONS

MNEVO4024-CL200

\$5,960.00

MNEVO4024-CL250

\$6,190.00

MNEVO4024E-CI150

\$6,285.00

MNEVO4024E-CL200

\$6,309.00

MNEVO4024E-CL250

\$6,550.00

Samlex 120VAC System.
Dual AC Inputs.
Off Grid.
4000 Watt/24VDC Inverter.
Boxed: 34"L x 34"W x 29" D Truck
Freight Only
Weight: 180 Lbs.



[MNEVO4248SP-CL150](#)

\$6,487.00

Samlex 120/240VAC Split Phase
System.
Dual AC Inputs.

Off Grid.
4200 Watt/48VDC Inverter.
Boxed: 34"L x 34"W x 29"D Truck
Freight Only
Weight: 180 Lbs.



MNSW4024-KID-B

\$6,350.00

Pre Wired Schneider Electric Conex
SW4024 120/240 vac Inverter for Off
grid.
4,000 watt 24 volt inverter.
AC Bypass Assembly included
KID Installed, black color.
Size: 33"L x 20"W x 9"H
Boxed: 52"L x 40"W x 21" D Truck
Freight Only
Weight: 160 Lbs.



MNSW4048-KID-B

\$6,625.00

Pre Wired Schneider Electric Conex
SW4048 120/240 vac Inverter for Off
grid.
4,000 watt 48 volt inverter.
AC Bypass Assembly included
KID Installed, black color.
Size: 33"L x 20"W x 9"H
Boxed: 52"L x 40"W x 21" D Truck
Freight Only
Weight: 160 Lbs.



MNSW4024-CL150

\$7,249.00

MODEL OPTIONS

MNSW4024-CL200

\$7,275.00

MNSW4024-CL250

\$7,515.00

Pre Wired Schneider Electric Conex
SW4024 120/240 vac Inverter for Off
grid.
4,000 watt 24 volt inverter.
AC Bypass Assembly included
Classic 150 installed.
Size: 40"L x 20"W x 9"H
Boxed: 52"L x 40"W x 21"H
Weight: 185 Lbs.



MNXWP6848-CL150

\$11,850.00

MODEL OPTIONS

MNXWP6848-CL200

\$11,875.00

MNXWP6848-CL250

\$12,120.00

MNXWP6848-2CL150

\$13,160.00

MNXWP6848-2CL200

\$13,210.00

MXWP6848-2CL250

\$13,680.00

Pre Wired Schneider Electric Conext XW PRO 6848 120/240 vac Inverter for Off grid or Battery based Grid Tie. 6800 watt 48 volt inverter. AC Bypass Assembly included Classic 150 installed.
 Size: 50" T x 26.75" W x 11.5" D
 Boxed: 1 Crate, 60" L x 32" W x 21" D
 "truck freight only"
 Weight: Actual-225, Shipping-300 Lbs.



MNSW4048-CL150

\$7,520.00

MODEL OPTIONS

MNSW4048-CL200

\$7,540.00

MNSW4048-CL250

\$7,779.00

MNSW4048-2CL150

\$8,820.00

Pre Wired Schneider Electric Conext SW4048 120/240 vac Inverter for Off grid. 4,000 watt 48 volt inverter. AC Bypass Assembly included Classic 150 installed.
 Size: 40"L x 20"W x 9"H
 Boxed: 52"L x 40"W x 21"H
 Weight: 185 Lbs.



MXWP6848D-2CL150

\$22,910.00

MODEL OPTIONS

MXWP6848D-2CL200

\$22,950.00

MXWP6848D-2CL250

\$23,435.00

MXWP6848D-3CL150

\$24,220.00

MXWP6848D-3CL200

\$24,450.00

MXWP6848D-3CL250

\$25,165.00

MXWP6848D-4CL150

\$25,530.00

MXWP6848D-4CL200

\$25,780.00

MXWP6848D-4CL250

\$26,730.00

Pre Wired Dual Schneider Electric Conext XW PRO 6848 120/240 vac Inverter for Off grid or Battery based Grid Tie. Dual 6800 watt 48 volt inverters. AC Bypass Assembly included Dual Classic 150s installed.
 Size: 50" T x 26.75" W x 11.5" D pr inverter

Boxed: 2 crates each being 60" L x 32" W x 21" D "truck freight only
Weight: (2 Crates 310lbs each)Actual weight 450 Lbs.



[MNEMS4024CL150](#)

\$7,270.00

MODEL OPTIONS

MNEMS4024CL200

\$7,300.00

MNEMS4024CL250

\$7,535.00

Magnum 120VAC System.
Off Grid.
4000 Watt/24VDC Inverter.
Boxed: 32"L x 32"W x 21" D Truck
Freight Only
Weight: 170 Lbs.



[MNEMS4024PAECL150](#)

\$7,685.00

MODEL OPTIONS

MNEMS4024PAECL200

\$7,709.00

MNEMS4024PAECL250

\$7,949.00

MNEMS4024PAE-2CL150

\$8,825.00

MNEMS4024PAE-2CL200

\$8,865.00

MNEMS4024PAE-2CL250

\$9,335.00

Magnum 120/240VAC System.
Off Grid.
4000 Watt/24VDC Inverter.
Boxed: 32"L x 32"W x 21" D Truck
Freight Only
Weight: 165 Lbs.



[MNEMS4448PAECL150](#)

\$7,745.00

MODEL OPTIONS

MNEMS4448PAECL200

\$7,770.00

MNEMS4448PAECL250

\$7,965.00

MNEMS4448PAE-2CL150

\$9,070.00

MNEMS4448PAE-2CL200

\$9,120.00

MNEMS4448PAE-2CL250

\$9,600.00

Magnum 120/240VAC System.
Off Grid.
4400 Watt/48VDC Inverter.
Classic 150 charge controller
Boxed: 32"L x 32"W x 21" D Truck
Freight Only

Weight: 165 Lbs.



[MNEMS4024PAED-2CL150](#)

\$15,130.00

MODEL OPTIONS

MNEMS4024PAED-2CL200

\$15,150.00

Dual Magnum 120/240VAC System.
Off Grid.
Dual 4000 Watt/24VDC Inverter.
Dual Classic 150 charge controllers
Boxed: 39"L x 48"W x 21" D Truck
Freight Only
Weight: 350 Lbs.



[MNEMS4448PAED-2CL150](#)

\$15,250.00

MODEL OPTIONS

MNEMS4448PAED-2CL200

\$15,300.00

MNEMS4448PAED-2CL250

\$15,800.00

Dual Magnum 120/240VAC System.
Off Grid.
Dual 4400 Watt/48VDC Inverter.
Dual Classic 150 charge controllers
Boxed: 39"L x 48"W x 21" D Truck
Freight Only
Weight: 350 Lbs.

SURGE PROTECTION DEVICES



[MNSPD-115](#)

\$135.00

MODEL OPTIONS

MNSPD-115-12PK

\$1,500

Sold individually for \$135 each or by the case of 12 for \$1,500

The MidNite Solar 115V Surge Protector Device (MNSPD) is a Type 1 device per UL1449 rev3 and has an outdoor rating of 4X for outdoor use. Protection for battery circuits.
Size: 4.4"L x 3.8"W x 3.5"D
Boxed: Ind box: 5"L x 4"W x 4"D
(Case: 17"L x 13"W x 5.5"D)
Weight: Ind: 1 Lb.
Case: 10 Lbs.



[MNSPD-300-AC](#)

\$135.00

MODEL OPTIONS

MNSPD-300-AC-12PK

\$1,500

Sold individually for \$135 each or by the case of 12 for \$1,500

The MidNite Solar 300V AC Surge Protector Device (MNSPD) is a Type 1 device per UL1449 rev3 and has an outdoor rating of 4X for outdoor use. Protection for 120 VAC and 120/240 VAC circuits.

Size: 4.4"L x 3.8"W x 3.5"D
 Boxed: Ind box: 5"L x 4"W x 4"D
 (Case: 17"L x 13"W x 5.5"D)
 Weight: Ind. 1 Lb.
 Case: 10 Lbs.



MNSPD-300-DC

\$135.00

MODEL OPTIONS

MNSPD-300-DC-12PK

\$1,500

Sold individually for \$135 each or by the case of 12 for \$1,500

The MidNite Solar 300V DC Surge Protector Device (MNSPD) is a Type 1 device per UL1449 rev3 and has an outdoor rating of 4X for outdoor use. Protection for Classic and other charge controllers, off grid PV combiners and 120/240 VAC circuits.

Size: 4.4"L x 3.8"W x 3.5"D
 Boxed: Ind box: 5"L x 4"W x 4"D
 (Case: 17"L x 13"W x 5.5"D)
 Weight: Ind: 1 Lb.
 Case: 10 Lbs.



MNSPD-600

\$135.00

MODEL OPTIONS

MNSPD-600-12PK

\$1,500

Sold individually for \$135 each or by the case of 12 for \$1,500

The MidNite Solar 600V Surge Protector Device (MNSPD) is a Type 1 device per UL1449 rev3 and has an outdoor rating of 4X for outdoor use. Protection for grid-tie PV combiners and inverter input circuits.

Size: 4.4"L x 3.8"W x 3.5"D
 Boxed: Ind box: 5"L x 4"W x 4"D
 (Case: 17"L x 13"W x 5.5"D)
 Weight: Ind. 1 Lb.
 Case 10 Lbs.

TRANSFER SWITCHES



MNTRANSFER-30A

\$240.00

Dual 30 amp 240VAC Transfer Switch in the Big Baby. 6AWG max. Comes with neutral busbar and ground box terminal.

Size: 8"L x 5"W x 3.5"D

Boxed: 9"L x 6"W x 4"D

Weight: 4 Lbs.



MNTRANSFER-60A

\$240.00

Dual 60 amp 240VAC Transfer Switch in the Big Baby. 6AWG max. Comes with neutral busbar and ground box terminal.

Size: 8"L x 5"W x 3.5"D

Boxed: 9"L x 6"W x 4"D

Weight: 4 Lbs.