



[PREVIOUS PAGE](#) | [HOME](#) | [PRICE LIST - PDF](#) | [PRICE LIST - XLSX](#) | [MADE IN THE USA](#) | [TAX CREDIT CERTIFICATE](#) | [ARRA](#) | [NAFTA](#) | [Warranty Information](#) | [Return Merchandise Policy](#)

MIDNITE SOLAR PRICE LIST - November 10, 2020

PH 360.403.7207
FAX 360.691.6862
MIDNITESOLAR.COM

- [ACCESSORIES](#)
- [BACKUP SYSTEM KITS](#)
- [BATTERY ACCESSORIES](#)
- [BATTERY ENCLOSURES](#)
- [BREAKERS](#)
- [BUSBARS](#)
- [CHARGE CONTROLLERS - BRAT](#)
- [CHARGE CONTROLLERS - CLASSICS](#)
- [CHARGE CONTROLLERS - KID](#)
- [COMBINERS](#)
- [COMBINERS - AC MICRO INVERTER \(EXAMPLE - ENPHASE\)](#)
- [COMBINERS - DISCONNECTING](#)
- [COMBINERS - PRE-WIRED](#)
- [E-PANEL - MAGNUM PAE 120/240VAC](#)
- [E-PANEL - MAGNUM 120 VAC](#)
- [E-PANEL - OUTBACK](#)
- [E-PANEL - SAMLEX](#)
- [E-PANEL - SCHNEIDER CONEXT SW](#)
- [E-PANEL - SCHNEIDER ELECTRIC XW](#)
- [E-PANEL - SMA](#)
- [E-PANEL LITE - FOR USE WITH TRACESW, DR, RS ETC.](#)
- [FUSES/ FUSE HOLDERS](#)
- [INVERTER SYSTEMS, PRE WIRED - AC COUPLED](#)
- [INVERTER SYSTEMS, PRE WIRED - GRID TIE WITH BATTERY BACKUP](#)
- [INVERTER SYSTEMS, PRE WIRED - OFF GRID](#)
- [INVERTER SYSTEMS, PRE WIRED - UPS \(BACKUP POWER\)](#)
- [MINI DC DISCONNECT](#)
- [NOTTAGUTTER](#)
- [OTHER](#)
- [RAPID-SHUTDOWN-SYSTEM-NEC-690.12](#)
- [SMALL BREAKER BOXES](#)
- [SOFTWARE](#)
- [SURGE PROTECTION DEVICES](#)
- [TRANSFER SWITCHES](#)
- [WIND AND HYDRO](#)

Product Search

Search.....










ACCESSORIES

[Back to Top](#)




All of Midnite Solar's listed balance of system products qualify for the US federal tax credit

when used in a new, qualifying renewable energy system.

	MNEDC-BLANK-5PK	\$28.00	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	\$40.00	Mounting bracket for the Mate 3, allows mounting of the Mate 3 on any of our MidNite E-Panels that support the Outback Inverters.	
	MNRAC25-TRIAC	\$189.00	25 amp, 600 vac three-phase relays are designed for all types of loads. Requires Heat sink.	Weight: 2 Lbs.
	MNRAC75-TRIAC	\$259.00	75 amp, 600 vac three-phase relays are designed for all types of loads. Requires Heat sink.	Weight: 2 Lbs.
	MNCCCK	\$12.50	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.
	MN3-015-1	\$20.00	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.
	MNSHUNT	\$43.00	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	\$95.00	This is the 1000 amp 50 miV shunt.	Boxed: 5
	MNSHUNT-1000/100	\$110.00	This is the 1000 amp 100 miV shunt	
	MNSR-600-25PK	\$37.50	This 1/2 in 600V Heyco Strain Relief accepts two 5mm PV wires. Sold in bags of 25. Nut is included.	

	MNSR-1000-25PK	\$62.50	This 1/2 in 1000V Heyco Strain Relief accepts two 6mm PV wires. Sold in bags of 25. Nut is included.	
	MNHOLE PLUG 1/2-25PK	\$75.00	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.	
	MNWRENCH	\$5.00	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.	
	MNPV6-DISCO-SLIDER	\$10.00	Replacement Slider for the MNPV6 Disco, MNPV6-250 DISCO and MNPV6-DISCO AC MICRO.	Weight: 1 Lbs.
	MNPV3DF	\$19.00	Replacement dead front for the MNPV3 and MNPV2-MC4.	Weight: 2 Lbs.
	MNPV6DF	\$26.00	Replacement dead front for the MNPV6, MNPV6 Disco and MNPV4-MC4.	Weight: 2 Lbs.
	MNPV12DF	\$40.00	Replacement dead front for the MNPV12 and MNPV8-MC4.	Weight: 2 Lbs.
	MNPV3FA	\$13.00	Replacement fuse adapter for the MNPV3 and MNPV2-MC4 combiners.	Weight: 1 Lbs.
	MNPV6FA	\$13.00	Replacement fuse adapter used with either MNPV6 or MNPV4-MC4.	Weight: 1 Lbs.

	MNPV12FA	\$13.00	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	\$30.00	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	\$30.00	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	\$35.00	Din rail to fit the Nottagutter, includes mounting hardware.	
	MNRESISTOR600W-0.8	\$112.00	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-2.0	\$112.00	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	\$150.00	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.
	MNTWS	\$199.00	White Aluminum, 120/240 slider assembly Kit for 120 volt only E-Panel Side plate and slider 3 of the 2 pole 50 amp breakers 4 Red insulators and 2 Red bus bar covers	Weight: 2 Lbs.
	MNBACKPLATE	\$319.00	16 gauge gray steel accepts one or two EPanels, (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.

	<p>MNCCB-L or MNCCB-R</p>	<p>\$20.00</p>	<p>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.</p>	<p>Size: 8"L x 4"W x 1"D Boxed: 12"L x 8"W x 7"D Weight: 2 Lbs.</p>
	<p>MNCCPDual</p>	<p>\$69.00</p>	<p>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.</p>	<p>Weight: 3 Lbs.</p>
	<p>MNCCB-SW</p>	<p>\$65.00</p>	<p>Charge controller bracket for mounting ANY Classic to the left side of the Scheider SW E-Panel</p>	<p>Weight: 2.9 lbs Lbs.</p>

BACKUP SYSTEM KITS

[Back to Top](#)

These kits provide all the necessary breakers and brackets to assemble your own Power back up system. The /GEN versions have the extra generator input transfer switch and AC inlet. Use these kits with our C and D battery enclosures.

- * 175 OR 250 amp breaker MUST SPECIFY BREAKER SIZE
- * AC ground bus bar
- * AC input and output terminal blocks for field wiring connections
- * GFCI outlet and associated 15 amp breaker wired
- * Two 15 amp and one 20 amp load circuit breakers
- * 50 amp AC breakers (AC input disconnect and AC bypass switch)
- * 500 amp/50mV shunt for connection of battery and inverter negatives with bat negative busbar
- * AC inlet for portable generator recessed on side for Large Backup Kit/gen models
- * 50 amp utility/15 amp generator transfer switch on 120 VAC/gen models
- * 50 amp utility/30 amp generator transfer switch on 240 VAC/gen models
- * Knockout spaces for four additional AC or DC breakers on non-gen models * Mounting hardware for Magnum or OutBack inverter

All of Midnite Solar's listed balance of system products qualify for the US federal tax credit when used in a new, qualifying renewable energy system.







BREAKERS







[Back to Top](#)

All of MidNite Solar's listed balance of system products qualify for the US federal tax credit when used in a new, qualifying renewable energy system.

[Download MidNite Breaker Poster](#)

	<p>MNDC-GFP63</p>	<p>\$74.00</p>	<p>63 amp 150VDC din rail mount DC ground fault protector</p>	<p>Size: Width 1 inch</p>
--	-------------------	----------------	---	---------------------------

			(NRTL listed breaker assy). NEC2008 requires DC-GFP's on all solar installations. 10,000 AIC	(26mm) Weight: 1 Lbs.										
	MNDC-GFP80	\$74.00	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	\$129.00	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	\$139.00	NOTE: IF USING THE BIRDHOUSE FOR JUST SHUTTING DOWN A BATTERY BASED SYSTEM BREAKER WITHOUT A COMBINER YOU MUST USE THE MNFX-CABLE FAUX CABLE. 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 MODEL OPTIONS	\$18.75	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.										
	<table border="1"> <tr><td>MNEAC5</td><td>\$18.75</td></tr> <tr><td>MNEAC10</td><td>\$18.75</td></tr> <tr><td>MNEAC15</td><td>\$18.75</td></tr> <tr><td>MNEAC20</td><td>\$18.75</td></tr> <tr><td>MNEAC25</td><td>\$18.75</td></tr> </table>	MNEAC5	\$18.75	MNEAC10	\$18.75	MNEAC15	\$18.75	MNEAC20	\$18.75	MNEAC25	\$18.75			
MNEAC5	\$18.75													
MNEAC10	\$18.75													
MNEAC15	\$18.75													
MNEAC20	\$18.75													
MNEAC25	\$18.75													
	MNEAC 30A thru 60A MODEL OPTIONS	\$18.75	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.										
	<table border="1"> <tr><td>MNEAC30</td><td>\$18.75</td></tr> <tr><td>MNEAC40</td><td>\$18.75</td></tr> <tr><td>MNEAC50</td><td>\$18.75</td></tr> <tr><td>MNEAC60</td><td>\$18.75</td></tr> </table>	MNEAC30	\$18.75	MNEAC40	\$18.75	MNEAC50	\$18.75	MNEAC60	\$18.75					
MNEAC30	\$18.75													
MNEAC40	\$18.75													
MNEAC50	\$18.75													
MNEAC60	\$18.75													
	MNEAC-2P 15A thru 25A MODEL OPTIONS	\$37.50	15, 20 amp din rail mount 120/240 VAC Branch circuit	Size: Width 1 inch										

	<table border="1"> <tr> <td>MNEAC15-2P</td> <td>\$37.50</td> </tr> <tr> <td>MNEAC20-2P</td> <td>\$37.50</td> </tr> <tr> <td>MNEAC25-2P</td> <td>\$37.50</td> </tr> </table>	MNEAC15-2P	\$37.50	MNEAC20-2P	\$37.50	MNEAC25-2P	\$37.50		rated 489 two pole. 10,000 AIC	(26mm) Weight: 1 Lbs.						
MNEAC15-2P	\$37.50															
MNEAC20-2P	\$37.50															
MNEAC25-2P	\$37.50															
	<p>MNEAC-2P 30A thru 60A \$37.50</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNEAC30-2P</td> <td>\$37.50</td> </tr> <tr> <td>MNEAC35-2P</td> <td>\$37.50</td> </tr> <tr> <td>MNEAC40-2P</td> <td>\$37.50</td> </tr> <tr> <td>MNEAC50-2P</td> <td>\$37.50</td> </tr> <tr> <td>MNEAC60-2P</td> <td>\$37.50</td> </tr> </table>	MNEAC30-2P	\$37.50	MNEAC35-2P	\$37.50	MNEAC40-2P	\$37.50	MNEAC50-2P	\$37.50	MNEAC60-2P	\$37.50		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.		
MNEAC30-2P	\$37.50															
MNEAC35-2P	\$37.50															
MNEAC40-2P	\$37.50															
MNEAC50-2P	\$37.50															
MNEAC60-2P	\$37.50															
	<p>MNEACQZD 10A thru 60A \$18.75</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNEAC10QZD</td> <td>\$18.75</td> </tr> <tr> <td>MNEAC15QZD</td> <td>\$18.75</td> </tr> <tr> <td>MNEAC20QZD</td> <td>\$18.75</td> </tr> <tr> <td>MNEAC30QZD</td> <td>\$18.75</td> </tr> <tr> <td>MNEAC50QZD</td> <td>\$18.75</td> </tr> <tr> <td>MNEAC60QZD</td> <td>\$18.75</td> </tr> </table>	MNEAC10QZD	\$18.75	MNEAC15QZD	\$18.75	MNEAC20QZD	\$18.75	MNEAC30QZD	\$18.75	MNEAC50QZD	\$18.75	MNEAC60QZD	\$18.75		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.
MNEAC10QZD	\$18.75															
MNEAC15QZD	\$18.75															
MNEAC20QZD	\$18.75															
MNEAC30QZD	\$18.75															
MNEAC50QZD	\$18.75															
MNEAC60QZD	\$18.75															
	<p>MNEACQZD-2P 25A thru 60A \$37.50</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNEAC25QZD-2P</td> <td>\$37.50</td> </tr> <tr> <td>MNEAC30QZD-2P</td> <td>\$37.50</td> </tr> <tr> <td>MNEAC35QZD-2P</td> <td>\$37.50</td> </tr> <tr> <td>MNEAC40QZD-2P</td> <td>\$37.50</td> </tr> <tr> <td>MNEAC50QZD-2P</td> <td>\$37.50</td> </tr> <tr> <td>MNEAC60QZD-2P</td> <td>\$37.50</td> </tr> </table>	MNEAC25QZD-2P	\$37.50	MNEAC30QZD-2P	\$37.50	MNEAC35QZD-2P	\$37.50	MNEAC40QZD-2P	\$37.50	MNEAC50QZD-2P	\$37.50	MNEAC60QZD-2P	\$37.50		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.
MNEAC25QZD-2P	\$37.50															
MNEAC30QZD-2P	\$37.50															
MNEAC35QZD-2P	\$37.50															
MNEAC40QZD-2P	\$37.50															
MNEAC50QZD-2P	\$37.50															
MNEAC60QZD-2P	\$37.50															
	<p>MNEAC-3P 30A thru 60A \$59.50</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNEAC30-3P</td> <td>\$59.50</td> </tr> <tr> <td>MNEAC50-3P</td> <td>\$59.50</td> </tr> <tr> <td>MNEAC60-3P</td> <td>\$59.50</td> </tr> </table>	MNEAC30-3P	\$59.50	MNEAC50-3P	\$59.50	MNEAC60-3P	\$59.50		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.						
MNEAC30-3P	\$59.50															
MNEAC50-3P	\$59.50															
MNEAC60-3P	\$59.50															
	<p>MNEDC 5A thru 100A \$22.00</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNEDC5</td> <td>\$22.00</td> </tr> </table>	MNEDC5	\$22.00		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										
MNEDC5	\$22.00															

	<table border="1"> <tr><td>MNEDC10</td><td>\$22.00</td></tr> <tr><td>MNEDC15</td><td>\$22.00</td></tr> <tr><td>MNEDC20</td><td>\$22.00</td></tr> <tr><td>MNEDC30</td><td>\$22.00</td></tr> <tr><td>MNEDC40</td><td>\$22.00</td></tr> <tr><td>MNEDC50</td><td>\$22.00</td></tr> <tr><td>MNEDC60</td><td>\$22.00</td></tr> <tr><td>MNEDC70</td><td>\$22.00</td></tr> <tr><td>MNEDC80</td><td>\$22.00</td></tr> <tr><td>MNEDC90</td><td>\$22.00</td></tr> <tr><td>MNEDC100</td><td>\$22.00</td></tr> </table>	MNEDC10	\$22.00	MNEDC15	\$22.00	MNEDC20	\$22.00	MNEDC30	\$22.00	MNEDC40	\$22.00	MNEDC50	\$22.00	MNEDC60	\$22.00	MNEDC70	\$22.00	MNEDC80	\$22.00	MNEDC90	\$22.00	MNEDC100	\$22.00			connection Weight: 1 Lbs.
MNEDC10	\$22.00																									
MNEDC15	\$22.00																									
MNEDC20	\$22.00																									
MNEDC30	\$22.00																									
MNEDC40	\$22.00																									
MNEDC50	\$22.00																									
MNEDC60	\$22.00																									
MNEDC70	\$22.00																									
MNEDC80	\$22.00																									
MNEDC90	\$22.00																									
MNEDC100	\$22.00																									
	MNEDC-BLANK-5PK	\$28.00	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																							
	MNEPV20/50-300	\$119.00	20/50 Amp 300 VDC 4 pole din rail mount breaker. All MidNite circuit breakers can be used at 100% rated current when mounted in a MidNite enclosure.	Size: Width 2 inches (52mm) Weight: 1 Lbs.																						
	MNEDC 175A or 250A MODEL OPTIONS <table border="1"> <tr><td>MNEDC175</td><td>\$119.00</td></tr> <tr><td>MNEDC250</td><td>\$119.00</td></tr> </table>	MNEDC175	\$119.00	MNEDC250	\$119.00	\$119.00	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.																		
MNEDC175	\$119.00																									
MNEDC250	\$119.00																									
	MNEDC-300 30A thru 80A MODEL OPTIONS <table border="1"> <tr><td>MNEDC30-300</td><td>\$44.00</td></tr> <tr><td>MNEDC60-300</td><td>\$44.00</td></tr> <tr><td>MNEDC80-300</td><td>\$44.00</td></tr> </table>	MNEDC30-300	\$44.00	MNEDC60-300	\$44.00	MNEDC80-300	\$44.00	\$44.00	30, 60 or 80 Amp 300 VDC panel mount breaker.	Size: 1 1/2" wide, 1/4" studs for Electrical connection Weight: 1 Lbs.																
MNEDC30-300	\$44.00																									
MNEDC60-300	\$44.00																									
MNEDC80-300	\$44.00																									
	MNEDC125RT	\$59.00	NOTE: IF USING THE BIRDHOUSE FOR JUST SHUTTING DOWN A BATTERY BASED SYSTEM BREAKER WITHOUT A COMBINER YOU MUST USE THE MNFX-CABLE FAUX CABLE. 125amp 125VDC Panel Mount AIC 10,000 at 125VDC	Size: Width 1.25 inch (31.75mm) - 1/4 studs Weight: 2 Lbs.																						
	MNEDCRT 175A to 250A	\$139.00	125VDC Panel Mount Breaker - 3/8" studs 1.5"	Size: Width 1.5 (39mm) -																						



MODEL OPTIONS

MNEDC175RT	\$139.00
MNEDC250RT	\$139.00

AIC 50,000 at 125VDC
NOTE: IF USING THE BIRDHOUSE FOR JUST SHUTTING DOWN A BATTERY BASED SYSTEM BREAKER WITHOUT A COMBINER YOU MUST USE THE MNFX-CABLE FAUX CABLE.

3/8 inch studs
 Weight: 3 Lbs.

Remote Trip breaker for use with our Battery Disconnect module ([MNBDM-24](#) or [MNBDM-48](#)) and the Rapid Shutdown system.



[MNEPV 1A thru 6A](#)

\$18.00 ea or \$200.00 12 pack

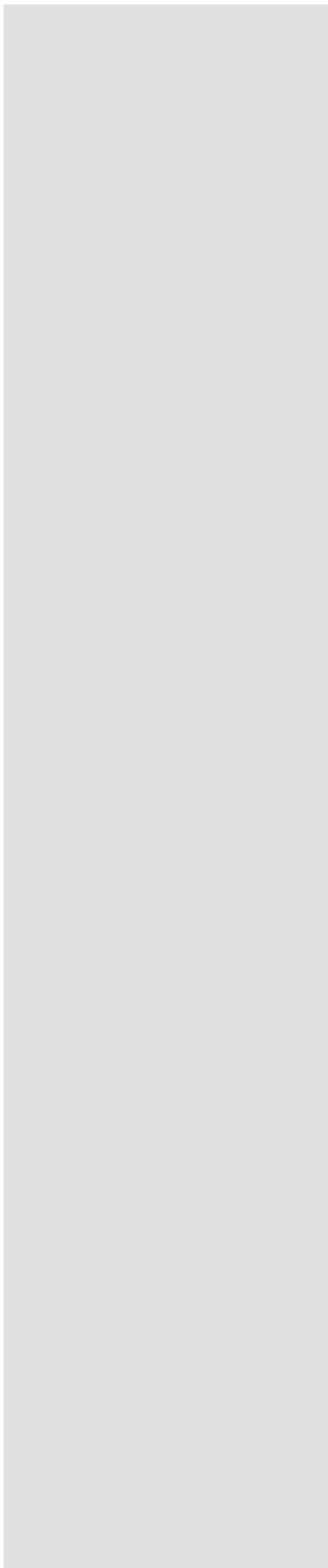
MODEL OPTIONS

MNEPV1-12PK	\$18.00 ea or \$200.00 12 pack
MNEPV2-12PK	\$18.00 ea or \$200.00 12 pack
MNEPV3-12PK	\$18.00 ea or \$200.00 12 pack
MNEPV4-12PK	\$18.00 ea or \$200.00 12 pack
MNEPV5-12PK	\$18.00 ea or \$200.00 12 pack
MNEPV6-12PK	\$18.00 ea or \$200.00 12 pack
MNEPV7-12PK	\$18.00 ea or \$200.00 12 pack
MNEPV8-12PK	\$18.00 ea or

Sold individually for \$18 each or by the case of 12 for \$200
 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.

	\$200.00 12 pack
MNEPV9-12PK	\$18.00 ea or \$200.00 12 pack
MNEPV10-12PK	\$18.00 ea or \$200.00 12 pack
MNEPV12-12PK	\$18.00 ea or \$200.00 12 pack
MNEPV15-12PK	\$18.00 ea or \$200.00 12 pack
MNEPV20-12PK	\$18.00 ea or \$200.00 12 pack
MNEPV30-12PK	\$18.00 ea or \$200.00 12 pack
MNEPV40-12PK	\$18.00 ea or \$200.00 12 pack
MNEPV50-12PK	\$18.00 ea or \$200.00 12 pack
MNEPV60-12PK	\$18.00 ea or \$200.00 12 pack
MNEPV63-12PK	\$18.00 ea or \$200.00 12 pack







MNEPV 80A or 100A	
MODEL OPTIONS	
MNEPV80	\$54.00

\$54.00


80 or 100 amp Din rail mount breaker.
10,000 AIC.


Size: Width 1 inch (26mm) Wire size up to 2

	MNEPV100	\$54.00		AWG Weight: 1 Lbs.
	MNEPV-300 7A thru 50A MODEL OPTIONS	\$38.00	300VDC din rail mount breaker. 10,000 AIC	Size: Width 1 inch (26mm) Wire size 14 to 6 AWG Weight: 1.5 Lbs.
	MNEPV7-300	\$38.00		
	MNEPV10-300	\$38.00		
	MNEPV12-300	\$38.00		
	MNEPV15-300	\$38.00		
	MNEPV20-300	\$38.00		
	MNEPV30-300	\$38.00		
	MNEPV50-300	\$38.00		
	MNEPV-600RT 16A thru 20A MODEL OPTIONS	\$125.00	NOTE: IF USING THE BIRDHOUSE FOR JUST SHUTTING DOWN A BATTERY BASED SYSTEM BREAKER WITHOUT A COMBINER YOU MUST USE THE MNFX-CABLE FAUX CABLE. 16 or 20 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.
	MNEPV16-600RT	\$125.00		
	MNEPV20-600RT	\$125.00		
	MNBREAKER PROTECTOR	\$25.00	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	\$144.00	Quantity 24 of the 1" to 3/4" Breaker Adapter	Weight: 0.5 Lbs.

CHARGE CONTROLLERS - BRAT


[Back to Top](#)

	MNBRAT MODEL OPTIONS	\$125.00 ea.	The BRAT Charge Controller sold individually (\$125.00) or in packs of 10 (\$1190.00). 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	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.
	MNBRAT-10PK	\$1190.00		

			<p>supporting dead-battery charging and low-voltage load disconnect, The Brat is perfect for outdoor, marine, RV, and unattended remote applications.</p> <p>The Brat doesn't skimp on features, including temperature-compensated charging, manual and 30-day automatic equalize, and at an affordable price too!</p>
	<p>MNBRATKIT</p>	<p>\$265.00</p>	<p>Brat charge controller KIT, With breakers and wire etc.</p>

COMBINERS - AC MICRO INVERTER (EXAMPLE - ENPHASE)


[Back to Top](#)





	<p>MNPV6-DISCO AC MICRO</p>	<p>\$279.00</p>	<p>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.</p>	<p>Size: 13.2"L x 8"W x 6.2"D Boxed: 15"L x 9"W x 7.25"D Weight: 7 Lbs.</p>
---	-----------------------------	-----------------	--	---



COMBINERS - DISCONNECTING




[Back to Top](#)


Disconnects are all Load Break Rated

	<p>MNPV6-DISCO</p>	<p>\$249.00</p>	<p>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.</p>	<p>Size: 13.2"L x 8"W x 6.2"D Boxed: 15"L x 9"W x 7.25"D Weight: 6 Lbs.</p>
---	--------------------	-----------------	---	---

	<p>MNPV6-250 DISCO</p>	<p>\$260.00</p>	<p>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.</p>	<p>Size: 13.2"L x 8"W x 6.2"D Boxed: 15"L x 9"W x 7.25"D Weight: 6 Lbs.</p>				
	<p>MNPV6-DISCO AC MICRO</p>	<p>\$279.00</p>	<p>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.</p>	<p>Size: 13.2"L x 8"W x 6.2"D Boxed: 15"L x 9"W x 7.25"D Weight: 7 Lbs.</p>				
	<p>MNPV4HV-DISCO 3R-BSC</p>	<p>\$459.00</p>	<p>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.</p>	<p>Size: 13.7"L x 10.4"W x 4.4"D Boxed: 19"L x 16"W x 5"D Weight: 8 Lbs.</p>				
	<p>MNPV4HV-DISCO 3R-DLX</p> <p>MODEL OPTIONS</p> <table border="1" data-bbox="406 1732 722 1921"> <tr> <td>MNPV4HV-DISCO 3R-DLX-20</td> <td>\$619.00</td> </tr> <tr> <td>MNPV4HV-DISCO 3R-DLX-PSB</td> <td>\$754.00</td> </tr> </table>	MNPV4HV-DISCO 3R-DLX-20	\$619.00	MNPV4HV-DISCO 3R-DLX-PSB	\$754.00	<p>\$619.00</p>	<p>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.</p>	<p>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.</p>
MNPV4HV-DISCO 3R-DLX-20	\$619.00							
MNPV4HV-DISCO 3R-DLX-PSB	\$754.00							

	<p>MNPV6HV-DISCO 4X \$849.00</p> <p>MODEL OPTIONS</p> <table border="1" data-bbox="406 157 722 325"> <tr> <td>MNPV6HV-DISCO 4X-20</td> <td>\$849.00</td> </tr> <tr> <td>MNPV6HV-DISCO 4X-PSB</td> <td>\$984.00</td> </tr> </table>	MNPV6HV-DISCO 4X-20	\$849.00	MNPV6HV-DISCO 4X-PSB	\$984.00	<p>\$849.00</p>	<p>MNPV6HV-DISCO 4X PV Disconnecting Combiner, 3 poles, 125 amp busbars, 100 amp load break rated switch, 600 volt max.</p>	<p>Size: 16.8"L x 12.4"W x 5.6"D INCLUDING HANDLE Boxed: 21"L x 17"W x 6"D Weight: 14 Lbs.</p>
MNPV6HV-DISCO 4X-20	\$849.00							
MNPV6HV-DISCO 4X-PSB	\$984.00							
	<p>MNPV8HV-DISCO 3R \$875.00</p> <p>MODEL OPTIONS</p> <table border="1" data-bbox="406 451 722 661"> <tr> <td>MNPV8HV-DISCO 3R-20</td> <td>\$875.00</td> </tr> <tr> <td>MNPV8HV-DISCO 3R-PSB</td> <td>\$1025.00</td> </tr> </table>	MNPV8HV-DISCO 3R-20	\$875.00	MNPV8HV-DISCO 3R-PSB	\$1025.00	<p>\$875.00</p>	<p>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.</p>	<p>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.</p>
MNPV8HV-DISCO 3R-20	\$875.00							
MNPV8HV-DISCO 3R-PSB	\$1025.00							
	<p>MNPV16HV-DISCO 4X \$1599.00</p> <p>MODEL OPTIONS</p> <table border="1" data-bbox="406 924 722 1134"> <tr> <td>MNPV16HV-DISCO 4X-20</td> <td>\$1599.00</td> </tr> <tr> <td>MNPV16HV-DISCO 4X-PSB</td> <td>\$1,724.00</td> </tr> </table>	MNPV16HV-DISCO 4X-20	\$1599.00	MNPV16HV-DISCO 4X-PSB	\$1,724.00	<p>\$1599.00</p>	<p>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.</p>	<p>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.</p>
MNPV16HV-DISCO 4X-20	\$1599.00							
MNPV16HV-DISCO 4X-PSB	\$1,724.00							
	<p>MNPV8HV-DLTL 3R \$819.00</p> <p>MODEL OPTIONS</p> <table border="1" data-bbox="406 1260 722 1407"> <tr> <td>MNPV8HV-DLTL 3R-20</td> <td>\$819.00</td> </tr> <tr> <td>MNPV8HV-DLTL 3R-PSB</td> <td>\$959.00</td> </tr> </table>	MNPV8HV-DLTL 3R-20	\$819.00	MNPV8HV-DLTL 3R-PSB	\$959.00	<p>\$819.00</p>	<p>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.</p>	<p>Size: 19.5"Lx14.8"Wx5.8"D INCLUDING HANDLE Boxed: 24"Lx19"Wx6"D Weight: 18 Lbs.</p>
MNPV8HV-DLTL 3R-20	\$819.00							
MNPV8HV-DLTL 3R-PSB	\$959.00							
	<p>MNPV16HV-DLTL 4X \$1,349.00</p> <p>MODEL OPTIONS</p> <table border="1" data-bbox="406 1701 722 1869"> <tr> <td>MNPV16HV-DLTL 4X-20</td> <td>\$1,349.00</td> </tr> <tr> <td>MNPV16HV-DLTL 4X-PSB</td> <td>\$1,474.00</td> </tr> </table>	MNPV16HV-DLTL 4X-20	\$1,349.00	MNPV16HV-DLTL 4X-PSB	\$1,474.00	<p>\$1,349.00</p>	<p>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</p>	<p>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.</p>
MNPV16HV-DLTL 4X-20	\$1,349.00							
MNPV16HV-DLTL 4X-PSB	\$1,474.00							

				inverters.			
	MNSOB3R-2P MODEL OPTIONS		\$435.00	MNSOB3R-2P is a disconnect switch. It has a 2 channel switch that breaks both the positive and negative of a PV string to a Transformer-less inverter. It has a combined rating of 600v and 20 amps as shipped. The switch is good for 100amps but the wire and terminal blocks limit it to 20 amps.	Size: 16.8"L x 12.4"W x 5.6"D INCLUDING HANDLE Boxed: 21"L x 17"W x 6"D Weight: 14 Lbs.		
	<table border="1"> <tr> <td>MNSOB3R-2P-PSB</td> <td>\$565.00</td> </tr> <tr> <td>MNSOB3R-2P-75A</td> <td>\$460.00</td> </tr> <tr> <td>MNSOB3R-2P-75A-PSB</td> <td>\$590.00</td> </tr> </table>	MNSOB3R-2P-PSB				\$565.00	MNSOB3R-2P-75A
MNSOB3R-2P-PSB	\$565.00						
MNSOB3R-2P-75A	\$460.00						
MNSOB3R-2P-75A-PSB	\$590.00						
	MNSOB3R-4P MODEL OPTIONS		\$575.00	MNSOB3R-4P is a Disconnect switch. It has a 4 channel switch that breaks both the positive and negative of two isolated PV strings to a Transformer-less inverter. It has a combined rating of 600v and 20 amps as shipped. The switch is good for 100amps per side but the wire and terminal blocks limit it to 20 amps.	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.		
	<table border="1"> <tr> <td>MNSOB3R-4P-PSB</td> <td>\$710.00</td> </tr> </table>	MNSOB3R-4P-PSB				\$710.00	
MNSOB3R-4P-PSB	\$710.00						
	MNSOB4X-2P MODEL OPTIONS		\$610.00	MNSOB4X-2P is a Disconnect switch. It has a 2 channel switch that breaks both the positive and negative of a PV string to a Transformer-less inverter. It has a combined rating of 600v and 20 amps as shipped. The switch is good for 100amps but the wire and terminal blocks limit it to 20 amps.	Size: 16.8"L x 12.4"W x 5.6"D INCLUDING HANDLE Boxed: 21"L x 17"W x 6"D Weight: 14 Lbs.		
	<table border="1"> <tr> <td>MNSOB4X-2P-PSB</td> <td>\$743.00</td> </tr> </table>	MNSOB4X-2P-PSB				\$743.00	
MNSOB4X-2P-PSB	\$743.00						
	MNSOB4X-4P MODEL OPTIONS		\$743.00	MNSOB4X-4P is a Disconnect switch. It has a 4 channel switch that breaks both the positive and	Size: 16.8"L x 12.4"W x 5.6"D INCLUDING HANDLE Boxed: 21"L x 17"W		
	<table border="1"> <tr> <td>MNSOB4X-4P-PSB</td> <td>\$878.00</td> </tr> </table>	MNSOB4X-4P-PSB				\$878.00	
MNSOB4X-4P-PSB	\$878.00						

	MNSOB4X-4P-75A	\$784.00	negative of two isolated PV strings to a Transformer-less inverter. It has a combined rating of 600v and 20 amps as shipped. The switch is good for 100amps per side but the wire and terminal blocks limit it to 20 amps.	x 6"D Weight: 14 Lbs.
	MNSOB4X-4P-75A-PSB	\$970.00		

E-PANEL - MAGNUM 120 VAC


[Back to Top](#)


The Magnum E-Panel comes with inverter breaker, 2/0 inverter cables, pre-wired AC input and bypass, 500amp 50mV shunt, AC terminal blocks, 100 amp DC positive and DC negative bus bars, PV input bus bar, din rails, 3 panel mount breaker knockouts, Ground bus bar, DC wiring cover, top shield, remote display mounting bracket, wall mounting brackets, charge controller bracket and lots of hardware and grommets.

ETL listed for the US and Canada.

Note: Left hand units are standard. For E-Panels built as Right hand units, an "-R" must be added to the end of the model number. Right Hand versions have the hinge on the right, circuit breakers on the right and charge control bracket on the left.

All of Midnite Solar's listed balance of system products qualify for the US federal tax credit when used in a new, qualifying renewable energy system.

	MNE175STM		\$669.00	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 For a right hand door use this model number: MNE175STM-R Comes standard with left hand door.	Size: 25"L x 16"W x 4"D Boxed: 28"L x 19"W x 11"D Weight: 39 Lbs.
	MODEL OPTIONS				
	MNE175STM-R	\$669.00			
	MNE175STM-E	\$669.00			
	MNE175STM-RSS	\$939.00			
	MNE175STM-R-RSS	\$939.00			
MNE175STM-E-RSS	\$939.00				
	MNE250STM		\$669.00	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. For a right hand door use this model number: MNE250STM-R Comes standard with left hand door.	Size: 25"L x 16"W x 4"D Boxed: 28"L x 19"W x 11"D Weight: 39 Lbs.
	MODEL OPTIONS				
	MNE250STM-R	\$669.00			
	MNE250STM-E	\$669.00			
MNE250STM-RSS	\$939.00				

	MNE250STM- R-RSS	\$939.00		
	MNE250STM- E-RSS	\$939.00		
	MNErightdoorSTM	\$75.00	Gray steel right hand hinge door with LH charge control mounting bracket for wide chassis.	Size: 25"L x 16"W x 1/2"D Boxed: 30"L x 17"W x 1"D Weight: 8 Lbs.

E-PANEL - OUTBACK

[Back to Top](#)

Note: For E-Panels built as Right hand units, add a "-R" to the end of the model number instead of the -L. Right Hand versions have the hinge on the right, circuit breakers on the right and charge control bracket on the left.

Note: The Stretched version (STS) utilizes the 14.5" wide chassis to provide 5" additional wiring room.




Note: All E-Panels now come with a side plate that accommodates up to three panel mount breakers like the MNEDC80 or two panel mount breakers and DC-GFP80. These side plates also accommodate the OB Flexnet battery status monitor on 14.5 chassis versions. All OB E-Panels come with a Mate mounting bracket, PV+ busbar and 100 amp bat + busbar.

Note: All Outback E-Panels work with FX, FXR, VFX, GFX, GTFX, and GVFX inverters.

Note: Add suffix (-E) for export versions wired with blue and brown wire. 277 VAC breakers are already standard on all E-Panels.



All of Midnite Solar's listed balance of system products qualify for the US federal tax credit when used in a new, qualifying renewable energy system.

	MNE125AL-PLUS		\$689.00	Stretched aluminum OB with FM/60/80/Classic mounting on the door. Comes standard with left hand door.	Size: 25"L x 16"W x 4"D Boxed: 28"L x 19"W x 11"D Weight: 24 Lbs.
	MODEL OPTIONS				
	MNE125AL-PLUS-E	\$689.00			
	MNE125AL-PLUS-RSS	\$959.00			
	MNE125AL-PLUS-E-RSS	\$959.00			
	MNE175AL-PLUS		\$729.00	Stretched aluminum OB with FM/60/80/Classic mounting on the door. Left hand hinge standard, Right hand hinged optional (Right hand order P/N MNE250AL-PLUS-R)	Size: 25"L x 16"W x 4"D Boxed: 28"L x 19"W x 11"D Weight: 27 Lbs.
	MODEL OPTIONS				
	MNE175AL-PLUS-E	\$729.00			
	MNE175AL-PLUS-RSS	\$999.00			
	MNE175AL-PLUS-E-RSS	\$999.00			
	MNE250AL-PLUS		\$729.00	Stretched aluminum OB with FM/60/80/Classic mounting on the door. Left hand hinge standard, Right hand hinged optional (Right hand order P/N MNE250AL-PLUS-R)	Size: 25"L x 16"W x 4"D Boxed: 28"L x 19"W x 11"D Weight: 27 Lbs.
	MODEL OPTIONS				
	MNE250AL-PLUS-E	\$729.00			
	MNE250AL-PLUS-RSS	\$999.00			

	MNE250AL-PLUS-E-RSS	\$999.00								
	<p>MNE125STS</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNE125STS-E</td> <td>\$639.00</td> </tr> <tr> <td>MNE125STS-RSS</td> <td>\$909.00</td> </tr> <tr> <td>MNE125STS-E-RSS</td> <td>\$909.00</td> </tr> </table>	MNE125STS-E	\$639.00	MNE125STS-RSS	\$909.00	MNE125STS-E-RSS	\$909.00	\$639.00	<p>Stretched Gray steel with 125A/125VDC breaker.</p> <p>Only available in Left Hand</p>	<p>Size: 25"L x 16"W x 4"D Boxed: 28"L x 19"W x 11"D Weight: 38 Lbs.</p>
MNE125STS-E	\$639.00									
MNE125STS-RSS	\$909.00									
MNE125STS-E-RSS	\$909.00									
	<p>MNE175STS</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNE175STS-E</td> <td>\$669.00</td> </tr> <tr> <td>MNE175STS-RSS</td> <td>\$939.00</td> </tr> <tr> <td>MNE175STS-E-RSS</td> <td>\$939.00</td> </tr> </table>	MNE175STS-E	\$669.00	MNE175STS-RSS	\$939.00	MNE175STS-E-RSS	\$939.00	\$669.00	<p>Stretched Gray steel with 175A/125VDC breaker.</p> <p>Only available in Left Hand</p>	<p>Size: 25"L x 16"W x 4"D Boxed: 28"L x 19"W x 11"D Weight: 39 Lbs.</p>
MNE175STS-E	\$669.00									
MNE175STS-RSS	\$939.00									
MNE175STS-E-RSS	\$939.00									
	<p>MNE250STS</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNE250STS-E</td> <td>\$669.00</td> </tr> <tr> <td>MNE250STS-RSS</td> <td>\$939.00</td> </tr> <tr> <td>MNE250STS-E-RSS</td> <td>\$939.00</td> </tr> </table>	MNE250STS-E	\$669.00	MNE250STS-RSS	\$939.00	MNE250STS-E-RSS	\$939.00	\$669.00	<p>Stretched Gray steel with 250A/125VDC breaker.</p> <p>Only available in Left Hand</p>	<p>Size: 25"L x 16"W x 4"D Boxed: 28"L x 19"W x 11"D Weight: 39 Lbs.</p>
MNE250STS-E	\$669.00									
MNE250STS-RSS	\$939.00									
MNE250STS-E-RSS	\$939.00									

E-PANEL - SAMLEX



[Back to Top](#)

	MNE175SM	\$719.00	<p>Gray steel with 175A/125VDC inverter breaker For use with the Samlex EVO-2224</p>	<p>Size: 25"L x 16"W x 4"D Boxed: 28"L x 19"W x 11"D Weight: 39 Lbs.</p>
	MNE250SM	\$719.00	<p>Gray steel with 250A/125VDC inverter breaker For use with the EVO-2212, EVO-3012 and EVO-4024</p>	<p>Size: 25"L x 16"W x 4"D Boxed: 28"L x 19"W x 11"D Weight: 39 Lbs.</p>

E-PANEL - SCHNEIDER CONEXT SW

[Back to Top](#)

	MNCCB-SW	\$65.00	Charge controller bracket for	Weight: 2.9
--	-----------------	----------------	-------------------------------	-------------

			mounting ANY Classic to the left side of the Scheider SW E-Panel	lbs Lbs.												
	<p>MNE175SW</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNE175SW-E</td> <td>\$520.00</td> </tr> <tr> <td>MNE175SW-RSS</td> <td>\$790.00</td> </tr> <tr> <td>MNE175SW-E-RSS</td> <td>\$790.00</td> </tr> <tr> <td>MNE250SW</td> <td>\$520.00</td> </tr> <tr> <td>MNE250SW-RSS</td> <td>\$790.00</td> </tr> <tr> <td>MNE250SW-E-RSS</td> <td>\$790.00</td> </tr> </table>	MNE175SW-E	\$520.00	MNE175SW-RSS	\$790.00	MNE175SW-E-RSS	\$790.00	MNE250SW	\$520.00	MNE250SW-RSS	\$790.00	MNE250SW-E-RSS	\$790.00	\$520.00	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.
MNE175SW-E	\$520.00															
MNE175SW-RSS	\$790.00															
MNE175SW-E-RSS	\$790.00															
MNE250SW	\$520.00															
MNE250SW-RSS	\$790.00															
MNE250SW-E-RSS	\$790.00															
	MNSW-SLIDER-30	\$179.00	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	\$179.00	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	\$219.00	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 LITE - FOR USE WITH TRACESW, DR, RS ETC.

[Back to Top](#)

NOTE: All Lite's come with a LH door, inverter breaker, pre-wired AC input and bypass, 500 amp/50mV shunt, AC terminal blocks, din rails, wall mounting brackets, instructions and lots of hardware. ETL listed for the US and Canada





All of Midnite Solar's listed balance of system products qualify for the US federal tax credit when used in a new, qualifying renewable energy system.

	MNE175STSLT	\$540.00	Gray steel with 175A/125VDC inverter breaker. Listed by ETL for US & Canada 4 feet of AC wiring to go to the	Size: 25"L x 16"W x 4"D Boxed: 28"L x 19"W x 11"D Weight: 30 Lbs.
--	--------------------	-----------------	--	---

			inverter AC Bypass installed and wired DC Shunt installed PV Positive bus bar installed DC Positive bus bar installed
	MNE250STSLT	\$540.00	Gray steel with 250A/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

INVERTER SYSTEMS, PRE WIRED - UPS (BACKUP POWER)

[Back to Top](#)

	MNEMS4024PAE	\$4,805.00	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.
	MNEMS4448PAE	\$5,069.00	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.
	MNSW4024-UPS	\$4,483.00	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	\$4,712.00	Pre Wired Schneider Electric Conext SW4048 120/240 vac Inverter for UPS.	Size: 33"L x 20"W x 9"H

				4,000 watt 48 volt inverter. AC Bypass Assembly included	Boxed: 40.5"L x 27.5"W x 14"H UPS shippable Weight: 114 Lbs.		
	<p>MNXWPAC5548</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNXWPAC5548-RSS</td> <td>\$7,750.00</td> </tr> </table>	MNXWPAC5548-RSS	\$7,750.00		\$7480.00	Schneider Conext XW+ 5548 120/240 vac Inverter. AC Bypass assembly built in 5500 watt 48 volt inverter.	Boxed: 60" L x 32" W x 21" D Weight: 295 Lbs.
MNXWPAC5548-RSS	\$7,750.00						
	<p>MNXWPAC6848</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNXWPAC6848-RSS</td> <td>\$8,525.00</td> </tr> </table>	MNXWPAC6848-RSS	\$8,525.00		\$8255.00	Schneider Conext XW+ 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.
MNXWPAC6848-RSS	\$8,525.00						
	<p>MNXWPAC5548D</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNXWPAC5548D-RSS</td> <td>\$14,870.00</td> </tr> </table>	MNXWPAC5548D-RSS	\$14,870.00		\$14,330.00	Schneider Conext XW+ 5548 120/240 vac Inverter. AC Bypass assembly built in 5500 watt 48 volt inverter.	Boxed: 2 crates each being 60" L x 32" W x 21" D "truck freight only Weight: (2 crates 295lbs each) 570 Lbs.
MNXWPAC5548D-RSS	\$14,870.00						
	<p>MNXWPAC6848D</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNXWPAC6848D-RSS</td> <td>\$16,415.00</td> </tr> </table>	MNXWPAC6848D-RSS	\$16,415.00		\$15,875.00	Schneider Conext XW+ 6848 120/240 vac Inverter. AC Bypass assembly built in 6800 watt 48 volt inverter.	Boxed: 2 crates each being 60" L x 32" W x 21" D "truck freight only Weight: (2 crates 295lbs each) 570 Lbs.
MNXWPAC6848D-RSS	\$16,415.00						

OTHER

[Back to Top](#)







Category for all RMA issues that don't have MN model numbers.


9-145-1





RAPID-SHUTDOWN-SYSTEM-NEC-690.12





[Back to Top](#)






NEC 2014 Compliant Equipment



	MNLSOB-T1-600	\$72.00	The MidNite SOB is a simple to install, low cost rapid shut down system designed to comply with 2014 as well as 2017 NEC.	Boxed: 5.75"L x 4.38"W x 2.25"D Weight: 1 Lbs.
	MNLSOB-T1-AC	\$82.00	The MidNite SOB is a simple to install, low cost rapid shut down system designed to comply with 2014 as well as 2017 NEC.	Boxed: 5.75"L x 4.38"W x 2.25"D Weight: 1 Lbs.
	MNLSOB-R1-600	\$83.00	The MidNite SOB (Shut Off Box) is a simple to install, low cost rapid shut down system designed to comply with 2014 as well as 2017 NEC.	Boxed: 7.625"L x 7.38"W x 3.5"D Weight: 1 Lbs.
	MNLSOB-R1-1000	\$154.00	The MidNite SOB (Shut Off Box) is a simple to install, low cost rapid shut down system designed to comply with 2014 as well as 2017 NEC.	Boxed: 7.625"L x 7.38"W x 3.5"D Weight: 1 Lbs.
	MNBLEEDER BOX-DC TRANSMITTER	\$275.00	For Inverters that require a bleed down time and voltage requirement.	Size: 9.92"L x 6.38"W x 4.69"D Weight: 4 Lbs.
	MNBIRDHOUSE1-RED	\$425.00	Birdhouse - Emergency Disconnect Switch NOTE: IF USING THE BIRDHOUSE FOR JUST	Size: 12.1"L x 8.3"W x 4.6"D Boxed: 16"L x 12"W x 7"D Weight: 5 Lbs.





			<p>SHUTTING DOWN A BATTERY BASED SYSTEM BREAKER WITHOUT A COMBINER YOU MUST USE THE MNFX-CABLE FAUX CABLE. FOR THE BIRDHOUSE TO WORK WITH YOUR DISCONNECTING COMBINER YOU WILL NEED TO PURCHASE THE POWER SUPPLY BOARD MNDiscoPSB.</p> <p>The Birdhouse is now UL 1741 listed. The Birdhouse is now cUL listed.</p> <p>More information about MidNites Rapid Shutdown System</p>	
	<p>MNBIRDHOUSE1-GRAY</p>	<p>\$425.00</p>	<p>Birdhouse-Gray - Emergency Disconnect Switch has the same capabilities as the Birdhouse-Red.</p> <p>NOTE: IF USING THE BIRDHOUSE FOR JUST SHUTTING DOWN A BATTERY BASED SYSTEM BREAKER WITHOUT A COMBINER YOU MUST USE THE MNFX-CABLE FAUX CABLE. FOR THE BIRDHOUSE TO WORK WITH YOUR DISCONNECTING COMBINER YOU WILL NEED TO PURCHASE THE</p>	<p>Size: 12.1"L x 8.3"W x 4.6"D Boxed: 16"L x 12"W x 7"D Weight: 5 Lbs.</p>


			<p>POWER SUPPLY BOARD MNDiscoPSB.</p> <p>The Birdhouse is now UL 1741 listed. The Birdhouse is now cUL listed.</p> <p>More information about MidNites Rapid Shutdown System</p>					
	<p>MNPV4HV-DISCO 3R-DLX</p> <p>MODEL OPTIONS</p> <table border="1" data-bbox="406 651 722 861"> <tr> <td>MNPV4HV-DISCO 3R-DLX-20</td> <td>\$619.00</td> </tr> <tr> <td>MNPV4HV-DISCO 3R-DLX-PSB</td> <td>\$754.00</td> </tr> </table>	MNPV4HV-DISCO 3R-DLX-20	\$619.00	MNPV4HV-DISCO 3R-DLX-PSB	\$754.00	<p>\$619.00</p>	<p>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.</p>	<p>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.</p>
MNPV4HV-DISCO 3R-DLX-20	\$619.00							
MNPV4HV-DISCO 3R-DLX-PSB	\$754.00							
	<p>MNPV6HV-DISCO 4X</p> <p>MODEL OPTIONS</p> <table border="1" data-bbox="406 987 722 1155"> <tr> <td>MNPV6HV-DISCO 4X-20</td> <td>\$849.00</td> </tr> <tr> <td>MNPV6HV-DISCO 4X-PSB</td> <td>\$984.00</td> </tr> </table>	MNPV6HV-DISCO 4X-20	\$849.00	MNPV6HV-DISCO 4X-PSB	\$984.00	<p>\$849.00</p>	<p>MNPV6HV-DISCO 4X PV Disconnecting Combiner, 3 poles, 125 amp busbars, 100 amp load break rated switch, 600 volt max.</p>	<p>Size: 16.8"L x 12.4"W x 5.6"D INCLUDING HANDLE Boxed: 21"L x 17"W x 6"D Weight: 14 Lbs.</p>
MNPV6HV-DISCO 4X-20	\$849.00							
MNPV6HV-DISCO 4X-PSB	\$984.00							
	<p>MNPV8HV-DISCO 3R</p> <p>MODEL OPTIONS</p> <table border="1" data-bbox="406 1291 722 1491"> <tr> <td>MNPV8HV-DISCO 3R-20</td> <td>\$875.00</td> </tr> <tr> <td>MNPV8HV-DISCO 3R-PSB</td> <td>\$1025.00</td> </tr> </table>	MNPV8HV-DISCO 3R-20	\$875.00	MNPV8HV-DISCO 3R-PSB	\$1025.00	<p>\$875.00</p>	<p>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.</p>	<p>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.</p>
MNPV8HV-DISCO 3R-20	\$875.00							
MNPV8HV-DISCO 3R-PSB	\$1025.00							
	<p>MNPV16HV-DISCO 4X</p> <p>MODEL OPTIONS</p> <table border="1" data-bbox="406 1764 722 1963"> <tr> <td>MNPV16HV-DISCO 4X-20</td> <td>\$1599.00</td> </tr> <tr> <td>MNPV16HV-DISCO 4X-PSB</td> <td>\$1,724.00</td> </tr> </table>	MNPV16HV-DISCO 4X-20	\$1599.00	MNPV16HV-DISCO 4X-PSB	\$1,724.00	<p>\$1599.00</p>	<p>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.</p>	<p>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.</p>
MNPV16HV-DISCO 4X-20	\$1599.00							
MNPV16HV-DISCO 4X-PSB	\$1,724.00							

	<p>MNPV8HV-DLTL 3R</p> <p>\$819.00</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNPV8HV-DLTL 3R-20</td> <td>\$819.00</td> </tr> <tr> <td>MNPV8HV-DLTL 3R-PSB</td> <td>\$959.00</td> </tr> </table>	MNPV8HV-DLTL 3R-20	\$819.00	MNPV8HV-DLTL 3R-PSB	\$959.00		<p>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.</p>	<p>Size: 19.5"Lx14.8"Wx5.8"D INCLUDING HANDLE Boxed: 24"Lx19"Wx6"D Weight: 18 Lbs.</p>		
MNPV8HV-DLTL 3R-20	\$819.00									
MNPV8HV-DLTL 3R-PSB	\$959.00									
	<p>MNPV16HV-DLTL 4X</p> <p>\$1,349.00</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNPV16HV-DLTL 4X-20</td> <td>\$1,349.00</td> </tr> <tr> <td>MNPV16HV-DLTL 4X-PSB</td> <td>\$1,474.00</td> </tr> </table>	MNPV16HV-DLTL 4X-20	\$1,349.00	MNPV16HV-DLTL 4X-PSB	\$1,474.00		<p>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.</p>	<p>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.</p>		
MNPV16HV-DLTL 4X-20	\$1,349.00									
MNPV16HV-DLTL 4X-PSB	\$1,474.00									
	<p>MNSOB3R-2P</p> <p>\$435.00</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNSOB3R-2P-PSB</td> <td>\$565.00</td> </tr> <tr> <td>MNSOB3R-2P-75A</td> <td>\$460.00</td> </tr> <tr> <td>MNSOB3R-2P-75A-PSB</td> <td>\$590.00</td> </tr> </table>	MNSOB3R-2P-PSB	\$565.00	MNSOB3R-2P-75A	\$460.00	MNSOB3R-2P-75A-PSB	\$590.00		<p>MNSOB3R-2P is a disconnect switch. It has a 2 channel switch that breaks both the positive and negative of a PV string to a Transformer-less inverter. It has a combined rating of 600v and 20 amps as shipped. The switch is good for 100amps but the wire and terminal blocks limit it to 20 amps.</p>	<p>Size: 16.8"L x 12.4"W x 5.6"D INCLUDING HANDLE Boxed: 21"L x 17"W x 6"D Weight: 14 Lbs.</p>
MNSOB3R-2P-PSB	\$565.00									
MNSOB3R-2P-75A	\$460.00									
MNSOB3R-2P-75A-PSB	\$590.00									
	<p>MNSOB3R-4P</p> <p>\$575.00</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNSOB3R-4P-PSB</td> <td>\$710.00</td> </tr> </table>	MNSOB3R-4P-PSB	\$710.00		<p>MNSOB3R-4P is a Disconnect switch. It has a 4 channel switch that breaks both the positive and negative of two isolated PV strings to a Transformer-less inverter. It has a combined rating of 600v and 20 amps as shipped. The switch is good for 100amps per side but the wire and</p>	<p>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.</p>				
MNSOB3R-4P-PSB	\$710.00									

			terminal blocks limit it to 20 amps.							
	<p>MNSOB4X-2P</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNSOB4X-2P-PSB</td> <td>\$743.00</td> </tr> </table>	MNSOB4X-2P-PSB	\$743.00	\$610.00	MNSOB4X-2P is a Disconnect switch. It has a 2 channel switch that breaks both the positive and negative of a PV string to a Transformer-less inverter. It has a combined rating of 600v and 20 amps as shipped. The switch is good for 100amps but the wire and terminal blocks limit it to 20 amps.	<p>Size: 16.8"L x 12.4"W x 5.6"D INCLUDING HANDLE Boxed: 21"L x 17"W x 6"D Weight: 14 Lbs.</p>				
MNSOB4X-2P-PSB	\$743.00									
	<p>MNSOB4X-4P</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNSOB4X-4P-PSB</td> <td>\$878.00</td> </tr> <tr> <td>MNSOB4X-4P-75A</td> <td>\$784.00</td> </tr> <tr> <td>MNSOB4X-4P-75A-PSB</td> <td>\$970.00</td> </tr> </table>	MNSOB4X-4P-PSB	\$878.00	MNSOB4X-4P-75A	\$784.00	MNSOB4X-4P-75A-PSB	\$970.00	\$743.00	MNSOB4X-4P is a Disconnect switch. It has a 4 channel switch that breaks both the positive and negative of two isolated PV strings to a Transformer-less inverter. It has a combined rating of 600v and 20 amps as shipped. The switch is good for 100amps per side but the wire and terminal blocks limit it to 20 amps.	<p>Size: 16.8"L x 12.4"W x 5.6"D INCLUDING HANDLE Boxed: 21"L x 17"W x 6"D Weight: 14 Lbs.</p>
MNSOB4X-4P-PSB	\$878.00									
MNSOB4X-4P-75A	\$784.00									
MNSOB4X-4P-75A-PSB	\$970.00									
	MNDISCOPSB	\$125.00	Power Supply Board for Disco Combiners in connection to the Birdhouse.	<p>Boxed: 9.5"L x 4"W x 3.25"D Weight: 2 Lbs.</p>						
	MNFX-CABLE	\$75.00	Faux cable to work in place of a combiner box for systems using a BirdHouse and Remote Trip breakers and NO Midnite Rapid shut down combiner.	<p>Weight: 3lb Lbs.</p>						
	MNBDM	\$99.00	The Battery Disconnect module is designed to interface with our Birdhouse and turn off any of our shunt trip battery breakers	<p>Size: 4"L x 2"W x 1.25"D Weight: 1 Lbs.</p>						

			<p>when the Birdhouse is activated</p> <p>NOTE: IF USING THE BIRDHOUSE FOR JUST SHUTTING DOWN A BATTERY BASED SYSTEM BREAKER WITHOUT A COMBINER YOU MUST USE THE MNFX-CABLE FAUX CABLE.</p>					
	<p>MNEDC125RT</p>	<p>\$59.00</p>	<p>NOTE: IF USING THE BIRDHOUSE FOR JUST SHUTTING DOWN A BATTERY BASED SYSTEM BREAKER WITHOUT A COMBINER YOU MUST USE THE MNFX-CABLE FAUX CABLE.</p> <p>125amp 125VDC Panel Mount AIC 10,000 at 125VDC</p>	<p>Size: Width 1.25 inch (31.75mm) - 1/4 studs Weight: 2 Lbs.</p>				
	<p>MNEDCRT 175A to 250A</p> <p>MODEL OPTIONS</p> <table border="1" data-bbox="406 1249 722 1333"> <tr> <td>MNEDC175RT</td> <td>\$139.00</td> </tr> <tr> <td>MNEDC250RT</td> <td>\$139.00</td> </tr> </table>	MNEDC175RT	\$139.00	MNEDC250RT	\$139.00	<p>\$139.00</p>	<p>125VDC Panel Mount Breaker - 3/8" studs 1.5" AIC 50,000 at 125VDC</p> <p>NOTE: IF USING THE BIRDHOUSE FOR JUST SHUTTING DOWN A BATTERY BASED SYSTEM BREAKER WITHOUT A COMBINER YOU MUST USE THE MNFX-CABLE FAUX CABLE.</p> <p>Remote Trip breaker for use with our Battery Disconnect module (MNBDM-24 or MNBDM-48) and the Rapid Shutdown system.</p>	<p>Size: Width 1.5 (39mm) - 3/8 inch studs Weight: 3 Lbs.</p>
MNEDC175RT	\$139.00							
MNEDC250RT	\$139.00							




	<p>MNEPV-600RT 16A thru 20A</p> <p>MODEL OPTIONS</p> <table border="1" data-bbox="407 205 724 342"> <tr> <td>MNEPV16-600RT</td> <td>\$125.00</td> </tr> <tr> <td>MNEPV20-600RT</td> <td>\$125.00</td> </tr> </table>	MNEPV16-600RT	\$125.00	MNEPV20-600RT	\$125.00	<p>\$125.00</p>	<p>NOTE: IF USING THE BIRDHOUSE FOR JUST SHUTTING DOWN A BATTERY BASED SYSTEM BREAKER WITHOUT A COMBINER YOU MUST USE THE MNFX-CABLE FAUX CABLE.</p> <p>16 or 20 Amp 600 VDC Din Rail mount breaker. All MidNite circuit breakers can be used at 100% rated current when mounted in a MidNite enclosure.</p>	<p>Weight: 2 Lbs.</p>
MNEPV16-600RT	\$125.00							
MNEPV20-600RT	\$125.00							
	<p>MNDC-GFP100RT-2P</p>	<p>\$139.00</p>	<p>NOTE: IF USING THE BIRDHOUSE FOR JUST SHUTTING DOWN A BATTERY BASED SYSTEM BREAKER WITHOUT A COMBINER YOU MUST USE THE MNFX-CABLE FAUX CABLE.</p> <p>100 amp 150VDC panel mount Dual DC ground fault protector (NRTL listed breaker assy)</p>	<p>Size: 3" wide, 1/4" studs for Electrical connection Weight: 1 Lbs.</p>				
	<p>MNCAT5-600</p>	<p>\$1.39 per ft.</p>	<p>MNCAT5-600 USE-2 600 volt rated cable \$1.39 per ft. Shielded Double insulated UV resistant Direct burial</p>	<p>Boxed: Depends on amount ordered</p>				
	<p>MNCAT5-600-FULLROLL</p>	<p>\$1920.00</p>	<p>Cat 5 cable sold in complete rolls of 1600 feet. MNCAT5-600 USE-2 600 volt rated cable Shielded Double insulated UV resistant Direct burial</p>	<p>Size: Spool 19.75 across x 11.75 deep Boxed: Truck Freight only Weight: 82.6 Lbs.</p>				

	9-497-1	\$3.00	An 8-pin/8-position connector for Cat5 cable.
--	---------	--------	---

SMALL BREAKER BOXES

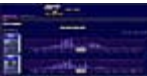

[Back to Top](#)

All of Midnite Solar's listed balance of system products qualify for the US federal tax credit when used in a new, qualifying renewable energy system.

	MNBABYBOX	\$44.00	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	\$54.00	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	\$68.00	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

[Back to Top](#)




	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
	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.	Boxed: Download



WIND AND HYDRO



[Back to Top](#)

Products for wind or hydro

	MNSTOPSWITCH	\$159.00	Stop Switch for wind turbines 63 amp 150 VDC.	Boxed: 9"L x 5"W x 4"D Weight: 3 Lbs.
	MNKID-HWB	\$520.00	The Wind/Hydro Kid is the industry's only 30 amp charge controller designed specifically for wind and hydro	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.
	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.	Size: 14.9"L x 6"W x 4"D Boxed: 19"L x 8.5"W x 6"D Weight: 12 Lbs.

			<p>As with the whole Classic Line, the Classic 200 has MidNite's exclusive HyperVOC which extends VOC limits when needed.</p> <p>Classic Sizing Tool The Classics (PDF Presentation)</p>							
	<p>CLASSIC 250</p>	<p>\$1050.00</p>	<p>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.</p> <p>Classic Sizing Tool The Classics (PDF Presentation)</p>	<p>Size: 14.9"L x 6"W x 4"D Boxed: 19"L x 8.5"W x 6"D Weight: 12 Lbs.</p>						
	<p>MNCDL300</p> <p>MODEL OPTIONS</p> <table border="1" data-bbox="406 1228 706 1438"> <tr> <td>MNCDL300-12</td> <td>\$289.00</td> </tr> <tr> <td>MNCDL300-24</td> <td>\$289.00</td> </tr> <tr> <td>MNCDL300-48</td> <td>\$289.00</td> </tr> </table>	MNCDL300-12	\$289.00	MNCDL300-24	\$289.00	MNCDL300-48	\$289.00	<p>\$289.00</p>	<p>The Chinook Diversion Load 200 is an integrated solution designed to prevent 12, 24 or 48 volt batteries from overcharging</p>	
MNCDL300-12	\$289.00									
MNCDL300-24	\$289.00									
MNCDL300-48	\$289.00									
	<p>MNCLIP1.5KAC0X.X</p>	<p>\$1600.00</p>	<p>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.</p> <p>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</p>	<p>Size: 25.5"L x 15.5"W x 5.25"D Boxed: 28"L x 18"W x 11"D Weight: 50 Lbs.</p>						

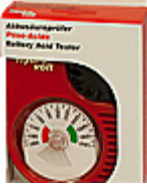

			<p>Please call Tech Support to verify your particular needs before ordering a Clipper from the Turbine Matrix as each system is different.</p>	
	<p>MNCLIP4KACX.X</p>	<p>\$1900.00</p>	<p>4,000 watt AC Clipper for wind or Hydro designed to work with the MidNite Classic. The Clipper comes in different resistance values per phase to allow you to tailor it to your specific turbine.</p> <p>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</p> <p>Please call Tech Support to verify your particular needs before ordering a Clipper from the Turbine Matrix as each system is different.</p>	<p>Size: 25.5"L x 15.5"W x 5.25"D Boxed: 28"L x 18"W x 11"D Weight: 50 Lbs.</p>
	<p>MNCLIP1.5KDC2.4</p>	<p>\$1650.00</p>	<p>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.</p> <p>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</p> <p>Please call Tech Support to verify your particular needs before ordering a Clipper from the Turbine Matrix as each system is different.</p>	<p>Size: Size: 25.5"L x 15.5"W x 5.25"D Boxed: 28"L x 18"W x 11"D Weight: 50 Lbs.</p>
	<p>MNCLIP4KDCX.X</p>	<p>\$2000.00</p>	<p>4,000 watt DC Clipper for wind</p>	<p>Size: 25.5"L</p>






			<p>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.</p> <p>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</p> <p>Please call Tech Support to verify your particular needs before ordering a Clipper from the Turbine Matrix as each system is different.</p>	<p>x 15.5"W x 5.25"D Boxed: 28"L x 18"W x 11"D Weight: 50 Lbs.</p>
	<p>MNCRP</p>	<p>\$750.00</p>	<p>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.</p> <p>If the Clipper was built before July of 2012 contact customer service for compatibility</p>	



BATTERY ACCESSORIES

[Back to Top](#)

Products for Batteries, Monitors and Combiners ETC.

	<p>MNHYDROMETER</p>	<p>\$40.00</p>	<p>Easy to use battery hydrometer for checking the specific gravity on all "Flooded" style batteries.</p>	<p>Size: 5.25"L x 4.25"W x 1.5"D</p>
	<p>MNBCM</p>	<p>\$79.00</p>	<p>Battery Capacity Meter</p>	<p>Size: 4.5"L x 3.75"W x 1"D Boxed: 5"L x 4"W x 2"D Weight: 1 Lbs.</p>
	<p>MNBCMS</p>	<p>\$79.00</p>	<p>This Battery Capacity Meter</p>	<p>Size: 4.5"L</p>

			<p>allows the LEDs to be turned off while retaining the Battery Care memories.</p>	<p>x 3.75"W x 1"D Boxed: 5"L x 4"W x 2"D Weight: 1 Lbs.</p>
	<p>MNLBC</p>	<p>\$325.00</p>	<p>MidNite Solar's MNLBC is a 14 string non disconnecting lithium battery combiner.</p>	<p>Size: 21"T x 16.5"W x 3.5"H Boxed: 22"T x 18"W x 5"H Weight: 12 Lbs.</p>
	<p>MNLBC-W250</p>	<p>\$480.00</p>	<p>MidNite Solar's MNLBC-W250 is a 10 string disconnecting lithium battery combiner.</p>	<p>Size: 21"T x 16.5"W x 3.5"H Boxed: 22"T x 18"W x 5"H Weight: 14 Lbs.</p>
	<p>MNBCB 1000/50</p>	<p>\$850.00</p>	<p>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</p>	<p>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.</p>
	<p>MNBCB 1000/100</p>	<p>\$850.00</p>	<p>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,</p>	<p>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</p>

		<p>We recommend you use 3/8 inch stainless bolts if you drill holes to attach more ring terminals</p> <p>Includes a 1000amp 100mv Shunt with 1/2 inch bolt for customer connection (SMA uses 50mv shunt)</p> <p>1000amp 50mv shunt available see MNBCB-1000/50 (SMA uses 50mv shunt)</p> <p>Has locations for up to 12 of our MNEDC Battery Breakers</p> <p>Powder Coated Steel</p>	<p>Weight: 55 Lbs.</p>																								
	<p>MNXFLEX2AWG</p> <p>MODEL OPTIONS</p> <table border="1"> <tr><td>MNXFLEX2AWG-W12</td><td>\$42.00</td></tr> <tr><td>MNXFLEX2AWG-R12</td><td>\$42.00</td></tr> <tr><td>MNXFLEX2AWG-W24</td><td>\$47.00</td></tr> <tr><td>MNXFLEX2AWG-R24</td><td>\$47.00</td></tr> <tr><td>MNXFLEX2AWG-W36</td><td>\$51.00</td></tr> <tr><td>MNXFLEX2AWG-R36</td><td>\$51.00</td></tr> <tr><td>MNXFLEX2AWG-W48</td><td>\$56.00</td></tr> <tr><td>MNXFLEX2AWG-R48</td><td>\$56.00</td></tr> <tr><td>MNXFLEX2AWG-W60</td><td>\$60.00</td></tr> <tr><td>MNXFLEX2AWG-R60</td><td>\$60.00</td></tr> <tr><td>MNXFLEX2AWG-W120</td><td>\$82.00</td></tr> <tr><td>MNXFLEX2AWG-R120</td><td>\$82.00</td></tr> </table>	MNXFLEX2AWG-W12	\$42.00	MNXFLEX2AWG-R12	\$42.00	MNXFLEX2AWG-W24	\$47.00	MNXFLEX2AWG-R24	\$47.00	MNXFLEX2AWG-W36	\$51.00	MNXFLEX2AWG-R36	\$51.00	MNXFLEX2AWG-W48	\$56.00	MNXFLEX2AWG-R48	\$56.00	MNXFLEX2AWG-W60	\$60.00	MNXFLEX2AWG-R60	\$60.00	MNXFLEX2AWG-W120	\$82.00	MNXFLEX2AWG-R120	\$82.00	<p>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.</p>	
MNXFLEX2AWG-W12	\$42.00																										
MNXFLEX2AWG-R12	\$42.00																										
MNXFLEX2AWG-W24	\$47.00																										
MNXFLEX2AWG-R24	\$47.00																										
MNXFLEX2AWG-W36	\$51.00																										
MNXFLEX2AWG-R36	\$51.00																										
MNXFLEX2AWG-W48	\$56.00																										
MNXFLEX2AWG-R48	\$56.00																										
MNXFLEX2AWG-W60	\$60.00																										
MNXFLEX2AWG-R60	\$60.00																										
MNXFLEX2AWG-W120	\$82.00																										
MNXFLEX2AWG-R120	\$82.00																										
	<p>MNXFLEX2/0</p> <p>MODEL OPTIONS</p> <table border="1"> <tr><td>MNXFLEX2/0-W12</td><td>\$49.00</td></tr> <tr><td>MNXFLEX2/0-R12</td><td>\$49.00</td></tr> <tr><td>MNXFLEX2/0-W24</td><td>\$59.00</td></tr> <tr><td>MNXFLEX2/0-R24</td><td>\$59.00</td></tr> <tr><td>MNXFLEX2/0-W36</td><td>\$69.00</td></tr> </table>	MNXFLEX2/0-W12	\$49.00	MNXFLEX2/0-R12	\$49.00	MNXFLEX2/0-W24	\$59.00	MNXFLEX2/0-R24	\$59.00	MNXFLEX2/0-W36	\$69.00	<p>2/0 Black UL Listed Cobra X-Flex battery cable with tin plated lugs and glue filled white or red heat shrink.</p>															
MNXFLEX2/0-W12	\$49.00																										
MNXFLEX2/0-R12	\$49.00																										
MNXFLEX2/0-W24	\$59.00																										
MNXFLEX2/0-R24	\$59.00																										
MNXFLEX2/0-W36	\$69.00																										

MNXFLEX2/0-R36	\$69.00
MNXFLEX2/0-W48	\$78.00
MNXFLEX2/0-R48	\$78.00
MNXFLEX2/0-W60	\$88.00
MNXFLEX2/0-R60	\$88.00
MNXFLEX2/0-W84	\$108.00
MNXFLEX2/0-R84	\$108.00
MNXFLEX2/0-W120	\$136.00
MNXFLEX2/0-R120	\$136.00



MNXFLEX4/0

MODEL OPTIONS





MNXFLEX4/0-W12	\$59.00
MNXFLEX4/0-R12	\$59.00
MNXFLEX4/0-W24	\$73.00
MNXFLEX4/0-R24	\$73.00
MNXFLEX4/0-W36	\$87.00
MNXFLEX4/0-R36	\$87.00
MNXFLEX4/0-W48	\$101.00
MNXFLEX4/0-R48	\$101.00
MNXFLEX4/0-W60	\$115.00
MNXFLEX4/0-R60	\$115.00
MNXFLEX4/0-W84	\$143.00
MNXFLEX4/0-R84	\$143.00
MNXFLEX4/0-W120	\$185.00
MNXFLEX4/0-R120	\$185.00

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

BATTERY ENCLOSURES

[Back to Top](#)


All of Midnite Solar's listed balance of system products qualify for the US federal tax credit when used in a new, qualifying renewable energy system.






	<p>MNBE-A</p>	<p>\$599.00</p>	<p>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</p>	<p>Size: 29.5"L X 27.5"W x 14.5"D Boxed: 32"L x 30"W x 8"D Weight: 66 Lbs.</p>
	<p>MNBE-D</p>	<p>\$850.00</p>	<p>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.</p>	<p>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.</p>
	<p>MNSHELF</p>	<p>\$99.00</p>	<p>Extra shelf for MNBE-D</p>	<p>Size: 32"L x 12.75"W x 1"D Weight: 11 Lbs.</p>
	<p>BATTERY ENCLOSUREKEY</p>	<p>\$10.00</p>	<p>Battery Enclosure Key works with all MidNite Solar battery enclosures.</p>	<p>Size: 2"L x 1"W x 1/8"D Weight: Less than 1 lb Lbs.</p>

BUSBARS

[Back to Top](#)


All of Midnite Solar's listed balance of system products qualify for the US federal tax credit when used in a new, qualifying renewable energy system.

	<p>MN1/OLBCC</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MN1/OSBCC-R (Short red)</td> <td>\$2.50</td> </tr> <tr> <td>MN1/OLBCC-R (Long red)</td> <td>\$2.50</td> </tr> <tr> <td>MN1/OSBCC-W (Short white)</td> <td>\$2.50</td> </tr> <tr> <td>MN1/OLBCC-W (Long white)</td> <td>\$2.50</td> </tr> <tr> <td>MN1/OLBCC-G</td> <td>\$2.50</td> </tr> </table>	MN1/OSBCC-R (Short red)	\$2.50	MN1/OLBCC-R (Long red)	\$2.50	MN1/OSBCC-W (Short white)	\$2.50	MN1/OLBCC-W (Long white)	\$2.50	MN1/OLBCC-G	\$2.50	<p>\$2.50</p>	<p>These busbar insulator covers help protect from accidental shorts.</p>	<p>Weight: 1 Lbs.</p>
MN1/OSBCC-R (Short red)	\$2.50													
MN1/OLBCC-R (Long red)	\$2.50													
MN1/OSBCC-W (Short white)	\$2.50													
MN1/OLBCC-W (Long white)	\$2.50													
MN1/OLBCC-G	\$2.50													

	<table border="1"> <tr> <td>(Long green)</td> <td></td> </tr> <tr> <td>MN1/OSBBC-G</td> <td>\$2.50</td> </tr> <tr> <td>(Short green)</td> <td></td> </tr> <tr> <td>MN1/OLBBC-BLK (Long black)</td> <td>\$2.50</td> </tr> <tr> <td>MN1/OSBBC-BLK (Short black)</td> <td>\$2.50</td> </tr> </table>	(Long green)		MN1/OSBBC-G	\$2.50	(Short green)		MN1/OLBBC-BLK (Long black)	\$2.50	MN1/OSBBC-BLK (Short black)	\$2.50			
(Long green)														
MN1/OSBBC-G	\$2.50													
(Short green)														
MN1/OLBBC-BLK (Long black)	\$2.50													
MN1/OSBBC-BLK (Short black)	\$2.50													
	<p>MNTBB2-5</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNTBB2-5 R</td> <td>\$22.00</td> </tr> <tr> <td>MNTBB2-5 W</td> <td>\$22.00</td> </tr> <tr> <td>MNTBB2-5 BIK</td> <td>\$22.00</td> </tr> </table>	MNTBB2-5 R	\$22.00	MNTBB2-5 W	\$22.00	MNTBB2-5 BIK	\$22.00	<p>\$22.00</p>	<p>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.</p>	<p>Weight: 1 Lbs.</p>				
MNTBB2-5 R	\$22.00													
MNTBB2-5 W	\$22.00													
MNTBB2-5 BIK	\$22.00													
	<p>MNTBB2-9</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNTBB2-9 R</td> <td>\$25.00</td> </tr> <tr> <td>MNTBB2-9 W</td> <td>\$25.00</td> </tr> <tr> <td>MNTBB2-9 BIK</td> <td>\$25.00</td> </tr> </table>	MNTBB2-9 R	\$25.00	MNTBB2-9 W	\$25.00	MNTBB2-9 BIK	\$25.00	<p>\$25.00</p>	<p>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.</p>	<p>Weight: 1 Lbs.</p>				
MNTBB2-9 R	\$25.00													
MNTBB2-9 W	\$25.00													
MNTBB2-9 BIK	\$25.00													
	<p>MNTBB2-15</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNTBB2-15R</td> <td>\$28.00</td> </tr> <tr> <td>MNTBB2-15W</td> <td>\$28.00</td> </tr> <tr> <td>MNTBB2-15BLK</td> <td>\$28.00</td> </tr> </table>	MNTBB2-15R	\$28.00	MNTBB2-15W	\$28.00	MNTBB2-15BLK	\$28.00	<p>\$28.00</p>	<p>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.</p>	<p>Weight: 1 Lbs.</p>				
MNTBB2-15R	\$28.00													
MNTBB2-15W	\$28.00													
MNTBB2-15BLK	\$28.00													
	<p>MNSBB</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNSBB-R</td> <td>\$19.00</td> </tr> <tr> <td>MNSBB-B</td> <td>\$19.00</td> </tr> <tr> <td>MNSBB-W</td> <td>\$19.00</td> </tr> </table>	MNSBB-R	\$19.00	MNSBB-B	\$19.00	MNSBB-W	\$19.00	<p>\$19.00</p>	<p>(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.</p>	<p>Weight: 1 Lbs.</p>				
MNSBB-R	\$19.00													
MNSBB-B	\$19.00													
MNSBB-W	\$19.00													
	<p>MNTBB</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNTBB-R</td> <td>\$21.00</td> </tr> <tr> <td>MNTBB-B</td> <td>\$21.00</td> </tr> <tr> <td>MNTBB-W</td> <td>\$21.00</td> </tr> </table>	MNTBB-R	\$21.00	MNTBB-B	\$21.00	MNTBB-W	\$21.00	<p>\$21.00</p>	<p>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.</p>	<p>Weight: 1 Lbs.</p>				
MNTBB-R	\$21.00													
MNTBB-B	\$21.00													
MNTBB-W	\$21.00													

	<p>MN3-015-1</p>	<p>\$20.00</p>	<p>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.</p>	<p>Size: .063" x 2.1" x 1.5" Weight: 1 Lbs.</p>
	<p>MNBIGBUSBAR</p>	<p>\$75.00</p>	<p>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.</p> <p>Breaker and Busbar Torque Values</p>	<p>Weight: 1 Lbs.</p>
	<p>MNBCB-BUSBAR</p>	<p>\$165.00</p>	<p>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.</p>	<p>Size: 8 1/4"L x 5 3/8"W x 2/16"D Weight: 3 Lbs.</p>
	<p>MNPV12-BUSBAR</p>	<p>\$40.00</p>	<p>1/8" thick tin plated copper busbar for use with the MNPV12 combiner.</p> <p>Current Rating: 200A</p> <p>Breaker and Busbar Torque Values</p>	<p>Boxed: 3 x 4 x 5" Weight: 2 Lbs.</p>
	<p>MNPV6-250 BUSBAR</p>	<p>\$40.00</p>	<p>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</p> <p>Current Rating: 168A</p> <p>Breaker and Busbar Torque Values</p>	<p>Boxed: 5"L x 4"W x 3"D Weight: 2 Lbs.</p>
	<p>MNPV3-BUSBAR</p>	<p>\$25.00</p>	<p>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.</p> <p>Current Rating: 60A</p> <p>Breaker and Busbar Torque Values</p>	<p>Weight: 1 Lbs.</p>


	<p>MNAC BUSBAR MICRO</p>	<p>\$80.00</p>	<p>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</p>	
	<p>MNPV6-BREAKER-BB</p>	<p>\$23.00</p>	<p>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</p>	<p>Weight: 1 Lbs.</p>
	<p>MNPV6-FUSE-BUSBAR</p>	<p>\$19.00</p>	<p>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</p>	<p>Weight: 1 Lbs.</p>
	<p>MNGBB-BUSBAR</p>	<p>\$13.00</p>	<p>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</p>	<p>Weight: 1 Lbs.</p>
	<p>MNSBBN</p>	<p>\$10.00</p>	<p>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</p>	<p>Weight: 1 Lbs.</p>
	<p>MNTBBN</p>	<p>\$16.00</p>	<p>Without insulators. Four 1/0 & eleven #6 useable wire slots. 180 amps. Comes with two</p>	




			<p>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.</p>	
	<p>MNSHUNT BUSBAR</p>	<p>\$59.00</p>	<p>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.</p> <p>Breaker and Busbar Torque Values</p>	<p>Weight: 1 Lbs.</p>



CHARGE CONTROLLERS - CLASSICS




[Back to Top](#)







All of Midnite Solar's listed balance of system products qualify for the US federal tax credit when used in a new, qualifying renewable energy system.

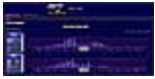



	<p>CLASSIC 150</p>	<p>\$925.00</p>	<p>The Classic 150 MPPT Charge Controller is MidNite Solar's most popular model. It has Arc Fault, Ground Fault, free web monitoring, a graphics panel and Solar, Hydro and Wind Modes. The Classic 150 has a maximum output current of 96 amps, an operating voltage of 150 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.</p> <p>Classic Sizing Tool The Classics (PDF Presentation)</p>	<p>Size: 14.9"L x 6"W x 4"D Boxed: 19"L x 8.5"W x 6"D Weight: 12 Lbs.</p>
	<p>CLASSIC 200</p>	<p>\$925.00</p>	<p>The Classic 200 MPPT Charge Controller has Arc Fault, Ground Fault, free web monitoring, a graphics panel and Solar, Hydro and Wind</p>	<p>Size: 14.9"L x 6"W x 4"D Boxed: 19"L x 8.5"W x 6"D</p>

			<p>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.</p> <p>Classic Sizing Tool The Classics (PDF Presentation)</p>	<p>Weight: 12 Lbs.</p>
	<p>CLASSIC 250</p>	<p>\$1050.00</p>	<p>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.</p> <p>Classic Sizing Tool The Classics (PDF Presentation)</p>	<p>Size: 14.9"L x 6"W x 4"D Boxed: 19"L x 8.5"W x 6"D Weight: 12 Lbs.</p>
	<p>CLASSIC 150-SL</p>	<p>\$829.00</p>	<p>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</p>	<p>Size: 14.9"L x 6"W x 4"D Boxed: 19"L x 8.5"W x 6"D Weight: 12 Lbs.</p>

			<p>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!</p> <p>Classic Sizing Tool The Classics (PDF Presentation)</p>	
	<p>CLASSIC 200-SL</p>	<p>\$839.00</p>	<p>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!</p> <p>Classic Sizing Tool The Classics (PDF Presentation)</p>	<p>Size: 14.9"L x 6"W x 4"D Boxed: 19"L x 8.5"W x 6"D Weight: 12 Lbs.</p>
	<p>CLASSIC 250-SL</p>	<p>\$999.00</p>	<p>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</p>	<p>Size: 14.9"L x 6"W x 4"D Boxed: 19"L x 8.5"W x 6"D Weight: 12 Lbs.</p>



			<p>MPPT charge controllers are easy to setup and a breeze to install!</p> <p>Classic Sizing Tool The Classics (PDF Presentation)</p>	
	CLASSIC150-RCM	<p>\$925.00 (Not available in North America)</p>	<p>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.</p> <p>Classic Sizing Tool The Classics (PDF Presentation)</p>	<p>Size: 14.9"L x 6"W x 4"D Boxed: 19"L x 8.5"W x 6"D Weight: 12 Lbs.</p>
	MNWBJR	<p>\$69.00</p>	<p>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.</p> <p>Must Purchase in quantity of 10 per case, price is per piece not per case.</p>	<p>Boxed: 5"L x 4"W x 2"D Weight: 1 Lbs.</p>
	MNGP	<p>\$225.00</p>	<p>MidNite Graphics Panel for the Classic line of Charge Controllers.</p>	<p>Size: 4.5"L x 3.75"W x 1"D Boxed: 5"L x 4"W x 2"D Weight: 1 Lbs.</p>
	MNGP DUMMY	<p>\$45.00</p>	<p>Dummy Display Panel</p>	<p>Size: 4.5"L x 3.75"W x</p>

				<p>1"D Boxed: 5"L x 4"W x 2"D Weight: 0.5 Lbs.</p>								
	<p>MNBTS</p>	<p>\$27.00</p>	<p>Battery temperature sensor - 15 ft.</p>	<p>Size: 15 ft Weight: 0.5 Lbs.</p>								
	<p>MNNWC3</p>	<p>\$9.00</p>	<p>3 foot cable for the MidNite network. Used to network MidNite products together.</p>	<p>Size: 3 ft Weight: 0.2 Lbs.</p>								
	<p>MNNW10</p>	<p>\$5.00</p>	<p>10 inch cable used to connect the MNGP to the Classic/Classic Lite body.</p>	<p>Size: 10 in Weight: 1 Lbs.</p>								
	<p>Classic Replacement Control Boards</p> <p>MODEL OPTIONS</p> <table border="1" data-bbox="406 871 706 1470"> <tr> <td>8-003-10 (Classic 150, 150 Lite & 150 SL)</td> <td>\$350.00</td> </tr> <tr> <td>8-003-11 (Classic 200, 200 Lite & 200 SL)</td> <td>\$350.00</td> </tr> <tr> <td>8-003-12 (Classic 250, 250 Lite & 250 SL)</td> <td>\$350.00</td> </tr> <tr> <td>8-003-13 (Classic 250KS)</td> <td>\$350.00</td> </tr> </table>	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	8-003-13 (Classic 250KS)	\$350.00	<p>\$350.00</p>	<p>Replacement Control board for the Standard Classic, Classic-SL and the Classic Lite. MUST INCLUDE SERIAL# SO NEW BOARD IS PROGRAMMED WITH YOUR SERIAL #</p>	<p>Weight: 1 Lbs.</p>
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											
8-003-13 (Classic 250KS)	\$350.00											
	<p>Classic Replacement Power Boards</p> <p>MODEL OPTIONS</p> <table border="1" data-bbox="406 1627 706 1984"> <tr> <td>13-003-1 (Classic 150, 150 Lite & 150 SL)</td> <td>\$470.00</td> </tr> <tr> <td>13-003-2 (Classic 200, 200 Lite & 200 SL)</td> <td>\$470.00</td> </tr> <tr> <td>13-003-3</td> <td>\$470.00</td> </tr> </table>	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	\$470.00	<p>\$470.00</p>	<p>Replacement FET Boards for the Classic, Classic-SL and Classic Lite.</p>	<p>Weight: 1 Lbs.</p>		
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	\$470.00											

	(Classic 250, 250 Lite & 250 SL) 13-003-4 (Classic 250KS)	\$470.00		
	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
	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	\$45.00	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)	\$25.00	Classic turbo fan 13-046-1	

CHARGE CONTROLLERS - KID

[Back to Top](#)

	MNKIDBASIC KIT	\$650.00	Kid charge controller KIT, With breakers and wire etc.	
	MNKID-B MODEL OPTIONS MNKID-W \$439.00	\$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	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.

			<p>needs grow, add more modules to the array and a second KID. This will give twice the power from a single array.</p> <p>Available in Black or White in the Standard version, MNKID-B (black) or MNKID-W (White)</p>			
	<p>MNKID-M-W</p> <p>MODEL OPTIONS</p> <table border="1" data-bbox="406 430 714 472"> <tr> <td>MNKID-M-B</td> <td>\$499.00</td> </tr> </table>	MNKID-M-B	\$499.00	<p>\$499.00</p>	<p>The KID now includes AGS (Auto Generator Start)</p> <p>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) or White (MNKID-M-W)</p>	<p>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.</p>
MNKID-M-B	\$499.00					
	<p>MNKID-HWB</p>	<p>\$520.00</p>	<p>The Wind/Hydro Kid is the industry's only 30 amp charge controller designed specifically for wind and hydro</p>	<p>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.</p>		
	<p>MNKID-C1D2</p>	<p>\$489.00</p>	<p>The KID now includes AGS (Auto Generator Start)</p> <p>The most versatile and feature rich charge controller on the market is now also the largest Class 1 Div 2 certified MPPT Charge Controller!</p>	<p>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.</p>		
	<p>MNBTS</p>	<p>\$27.00</p>	<p>Battery temperature sensor - 15 ft.</p>	<p>Size: 15 ft Weight: 0.5 Lbs.</p>		
	<p>MNWBJR</p>	<p>\$69.00</p>	<p>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.</p> <p>Must Purchase in quantity of</p>	<p>Boxed: 5"L x 4"W x 2"D Weight: 1 Lbs.</p>		

			10 per case, price is per piece not per case.	
	MNKID-BREAKER-30A	\$16.00	30A resettable breaker for the KID MPPT Charge Controller.	Weight: Less than 1 Lbs.
	MNKID-M-BKT MODEL OPTIONS		Marine mounting bracket. Can be used with the MNKID or MNKID-M . Comes in black (MKNKID-M-BKT-B) or white (MKNKID-M-BKT-W) 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.
	MKNKID-M-BKT-B	\$85.00		
	MKNKID-M-BKT-W	\$85.00		
	MNKID-ASSY-KIT MODEL OPTIONS		MNKID accessory mounting kit. Comes in white (MKNKID-ASSY-KIT-W) or black (MKNKID-ASSY-KIT-B).	Boxed: 11.5"L x 11.5"W x 5"D Weight: 3 Lbs.
	MKNKID-ASSY-KIT-W	\$126.00		
	MKNKID-ASSY-KIT-B	\$126.00		
	MNKID-CDT-KIT	\$39.00	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 MODEL OPTIONS		New improved, Larger wall mounting bracket for MNKID and MNKID-M . Available in black (MKNKID-WMBB-B) or white (MKNKID-WMBB-W).	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.
	MKNKID-WMBB-B	\$55.00		
	MKNKID-WMBB-W	\$55.00	It also includes a front accessible terminal strip for easy access wiring of the kid.	
	MNRNSHLD-KID MODEL OPTIONS		Rain shield for the MKNKID	
	MNRNSHLD-KID-B	\$39.00		
	MNRNSHLD-KID-W	\$39.00		

COMBINERS

[Back to Top](#)



Note: All combiner enclosures will accept MidNite Solar MNSPD lightning arrestors.


Note: See www.midnitesolar.com/documents/dimensiondrawings/ for enclosure size and locations.

Note: All enclosures can accept bulkhead mount MC connectors for faster on roof time.

Note: Call for pricing on factory installed MC bulkhead connectors.

All of Midnite Solar's listed balance of system products qualify for the US federal tax credit when used in a new, qualifying renewable energy system.

	<p>MNPV3</p>	<p>\$115.00</p>	<p>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.</p>	<p>Size: 10.5"L x 4.5"W x 3.5"D Boxed: 11"L x 5"W x 4"D Weight: 2 Lbs.</p>		
	<p>MNPV6</p>	<p>\$144.00</p>	<p>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.</p>	<p>Size: 13.5"L x 8"W x 3.5"D Boxed: 14"L x 9"W x 4"D Weight: 4 Lbs.</p>		
	<p>MNPV6-250</p>	<p>\$154.00</p>	<p>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.</p>	<p>Size: 13.5"L x 8"W x 3.5"D Boxed: 14"L x 9"W x 4"D Weight: 5 Lbs.</p>		
	<p>MNPV12</p>	<p>\$246.00</p>	<p>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.</p>	<p>Size: 14.5"L x 12"W x 3.5"D Boxed: 16"L x 14"W x 5"D Weight: 8 Lbs.</p>		
	<p>MNPV12-250</p>	<p>\$256.00</p>	<p>Enclosure only (For 200 and 250VDC charge controllers) Gray aluminum type 3R rainproof enclosure with insulating dead front, will accept 6 300VDC breakers.</p>	<p>Size: 14.5"L x 12"W x 3.5"D Boxed: 16"L x 14"W x 5"D Weight: 8 Lbs.</p>		
	<p>MNPV6-GFP15-35DC</p> <p>MODEL OPTIONS</p> <table border="1" data-bbox="406 1711 714 1785"> <tr> <td>MNPV6-GFP15-DC</td> <td>\$359.00</td> </tr> </table>	MNPV6-GFP15-DC	\$359.00	<p>\$369.00</p>	<p>Gray aluminum type 3R rainproof enclosure with insulating dead front</p>	<p>Size: 13.5"L x 8"W x 3.5"D Boxed: 14"L x 9"W x 4"D Weight: 5 Lbs.</p>
MNPV6-GFP15-DC	\$359.00					
	<p>MNTPW2</p>	<p>\$189.00</p>	<p>15 amp 2 string combiner for Tesla Power Wall 3R outdoor rated</p>			





			Powder coated aluminum	
	MNTRANSITION	\$110.00	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	\$129.00	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	\$169.00	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	\$255.00	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.
	MNPV3DF	\$19.00	Replacement dead front for the MNPV3 and MNPV2-MC4 .	Weight: 2 Lbs.
	MNPV6DF	\$26.00	Replacement dead front for the MNPV6 , MNPV6 Disco and MNPV4-MC4 .	Weight: 2 Lbs.




	MNPV12DF	\$40.00	Replacement dead front for the MNPV12 and MNPV8-MC4.	Weight: 2 Lbs.
	MNPV3FA	\$13.00	Replacement fuse adapter for the MNPV3 and MNPV2-MC4 combiners.	Weight: 1 Lbs.
	MNPV6FA	\$13.00	Replacement fuse adapter used with either MNPV6 or MNPV4-MC4.	Weight: 1 Lbs.
	MNPV12FA	\$13.00	Replacement fuse adapter to be used with the MNPV12 or MNPV8-MC4. The deadfront for this fuse adapter requires two adapters.	Weight: 1 Lbs.
	MNLBC	\$325.00	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	\$480.00	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 1000/100	\$850.00	<p>Not for use with SMA</p> <p>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</p>	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.

			our MNEDC Battery Breakers Powder Coated Steel	
	MNBCB 1000/50	\$850.00	<p>MidNite 1000amp battery combiner box</p> <p>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.</p> <p>Includes a 1000amp 50mv Shunt with 1/2 inch bolt for customer connection (SMA uses 50mv shunt)</p> <p>1000amp 100mv shunt available see MNBCB-1000/100(Radian uses 100mv shunt)</p> <p>Has locations for up to 12 of our MNEDC Battery Breakers Powder Coated Steel</p>	<p>Size: 35-1/2" L x 22" W x 9-3/4" D</p> <p>Boxed: 42" L x 29" W x 18" D</p> <p>Weight: 50 lbs, Shipping Weight: 55 Lbs.</p>

COMBINERS - PRE-WIRED

[Back to Top](#)

	MNPV2-MC4	\$258.00	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.	<p>Size: 10.5"L x 4.5"W x 3.5"D</p> <p>Boxed: 11"L x 5"W x 4"D</p> <p>Weight: 3 Lbs.</p>
	MNPV4-MC4	\$299.00	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.	<p>Size: 13.5"L x 8"W x 3.5"D</p> <p>Boxed: 11"L x 5"W x 4"D</p> <p>Weight: 5 Lbs.</p>
	MNPV8-MC4	\$540.00	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.	<p>Size: 14.5"L x 12"W x 3.5"D</p> <p>Boxed: 17"L x 14"W x 6"D</p> <p>Weight: 10 Lbs.</p>
	MNPV6HV-MC4	\$877.00	The MNPV6HV-MC4 Nema 4X pre-wired combiner is rated for outdoor use. Designed for combining PV strings up to 600 vdc using standard MC4 connectors. Features include a 3 pole 100 amp switch, 125	

			amp rated busbars, 6 MNTS Fuse holders, 6- 15a/600v fuses and an MNSPD600 Lightning surge Arrestor.	
	MNPV4-MC4-LV	\$350.00	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	\$379.00	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	\$475.00	This 3R pre-wired MNPV6-MC4-LV-SPD300 combiner is rated for outdoor use.	Weight: 7 Lbs.

E-PANEL - MAGNUM PAE 120/240VAC

[Back to Top](#)


The AE series comes with all the regular E-Panel features plus terminal bus bars for 120/240VAC input and output.


NOTE: 120 VAC E-Panels cannot be adapted for use with 120/240 inverters.

ETL listed for the US and Canada

Note: Left hand units are standard. For E-Panels built as Right hand units, an "-R" must be added to the end of the model number. Right Hand versions have the hinge on the right, circuit breakers on the right and charge control bracket on the left.




All of Midnite Solar's listed balance of system products qualify for the US federal tax credit when used in a new, qualifying renewable energy system.




	MNE175STM-240	\$750.00	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.
	MODEL OPTIONS		For a right hand door use this model number: MNE175STM-240-R Comes standard with left hand door.	
	MNE175STM-240-R	\$750.00		
	MNE175STM-240-R-RSS	\$1020.00		
	MNE175STM-240-RSS	\$1020.00		

	MNE250STM-240 \$750.00		White steel for 120/240VAC in & out for MS4024-PAE For a right hand door use this model number: MNE250STM-240-R Comes standard with left hand door.	Size: 25"L x 16"W x 5"D Boxed: 28"L x 19"W x 11"D Weight: 42 Lbs.
	MODEL OPTIONS			
	MNE250STM-240-R	\$750.00		
	MNE250STM-240-R-RSS	\$1020.00		
	MNE250STM-240-RSS	\$1020.00		

E-PANEL - SMA

[Back to Top](#)

	MNE250SMA-AC-SINGLE \$1500.00		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.
	MODEL OPTIONS			
	MNE250SMA-AC-SINGLE-E	\$1500.00		
	MNE250SMA-AC-SINGLE-RSS	\$1749.00		
	MNE250SMA-AC-SINGLE-E-RSS	\$1749.00		
	MNE250SMA-OG SINGLE \$1100.00		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.
	MODEL OPTIONS			
	MNE250SMA-OG-SINGLE-E	\$1100.00		
	MNE250SMA-OG SINGLE-RSS	\$1349.00		
	MNE250SMA-OG-SINGLE-E-RSS	\$1349.00		
	MNE250SMA-OG/AC DM \$1250.00		The MNE250SMA-OG/AC DM The Dual Master E-Panel works with 1 of the MNE250SMA-Slave E-Panelâ€™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-	Boxed: 28"L x 22"W x 15"D Weight: 43 Lbs.
	MODEL OPTIONS			
	MNE250SMA-OG/AC DM-E	\$1250.00		
	MNE250SMA-OG/AC DM-RSS	\$1499.00		
	MNE250SMA-OG/AC DM-E-RSS	\$1499.00		





	<p>MNE250SMA-QUAD MSTR</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNE250SMA-QUAD MSTR-E</td> <td>\$1340.00</td> </tr> <tr> <td>MNE250SMA-QUAD MSTR-RSS</td> <td>\$1589.00</td> </tr> <tr> <td>MNE250SMA-QUAD MSTR-E-RSS</td> <td>\$1589.00</td> </tr> </table>	MNE250SMA-QUAD MSTR-E	\$1340.00	MNE250SMA-QUAD MSTR-RSS	\$1589.00	MNE250SMA-QUAD MSTR-E-RSS	\$1589.00	<p>\$1340.00</p>	<p>Panel is required for 120/240.)</p> <p>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.)</p>	<p>Boxed: 25"L x 23"W x 14"D Weight: 40 Lbs.</p>
MNE250SMA-QUAD MSTR-E	\$1340.00									
MNE250SMA-QUAD MSTR-RSS	\$1589.00									
MNE250SMA-QUAD MSTR-E-RSS	\$1589.00									
	<p>MNE250SMA-3PH MASTER</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNE250SMA-3PH MASTER-E</td> <td>\$1365.00</td> </tr> <tr> <td>MNE250SMA-3PH MASTER-RSS</td> <td>\$1614.00</td> </tr> <tr> <td>MNE250SMA-3PH MASTER-E-RSS</td> <td>\$1614.00</td> </tr> </table>	MNE250SMA-3PH MASTER-E	\$1365.00	MNE250SMA-3PH MASTER-RSS	\$1614.00	MNE250SMA-3PH MASTER-E-RSS	\$1614.00	<p>\$1365.00</p>	<p>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.)</p>	<p>Boxed: 25"L x 23"W x 14"D Weight: 40 Lbs.</p>
MNE250SMA-3PH MASTER-E	\$1365.00									
MNE250SMA-3PH MASTER-RSS	\$1614.00									
MNE250SMA-3PH MASTER-E-RSS	\$1614.00									
	<p>MNE250SMA-SLAVE</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNE250SMA-SLAVE-E</td> <td>\$1050.00</td> </tr> <tr> <td>MNE250SMA-SLAVE-RSS</td> <td>\$1299.00</td> </tr> <tr> <td>MNE250SMA-SLAVE-E-RSS</td> <td>\$1299.00</td> </tr> </table>	MNE250SMA-SLAVE-E	\$1050.00	MNE250SMA-SLAVE-RSS	\$1299.00	MNE250SMA-SLAVE-E-RSS	\$1299.00	<p>\$1050.00</p>	<p>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.</p>	<p>Boxed: 25"L x 23"W x 14"D Weight: 40 Lbs.</p>
MNE250SMA-SLAVE-E	\$1050.00									
MNE250SMA-SLAVE-RSS	\$1299.00									
MNE250SMA-SLAVE-E-RSS	\$1299.00									
	<p>MNESMAXW-SHORT BP</p>	<p>\$239.00</p>	<p>SMA and XW short back plate</p>	<p>Size:</p>						

			<p>for inverter and E-Panel.</p> <p>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.</p>	<p>50.42"L x 22.88"W x 1.5"D Weight: 26 Lbs.</p>
	<p>MNSICOMM</p>	<p>\$199.00</p>	<p>Converts the Classics Modbus into Canbus for the SMA giving the SMA system full control of the Classic.</p>	
	<p>MNBCB 1000/50</p>	<p>\$850.00</p>	<p>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</p>	<p>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.</p>

E-PANEL - SCHNEIDER ELECTRIC XW

[Back to Top](#)

	<p>MNE175XWP-SINGLE</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNE250XWP-SINGLE</td> <td>\$950.00</td> </tr> <tr> <td>MNE175XWP-SINGLE-RSS</td> <td>\$1,220.00</td> </tr> <tr> <td>MNE250XWP-SINGLE-RSS</td> <td>\$1220.00</td> </tr> <tr> <td>MNE175XWP-SINGLE-E</td> <td>\$950.00</td> </tr> <tr> <td>MNE250XWP-SINGLE-E</td> <td>\$950.00</td> </tr> </table>	MNE250XWP-SINGLE	\$950.00	MNE175XWP-SINGLE-RSS	\$1,220.00	MNE250XWP-SINGLE-RSS	\$1220.00	MNE175XWP-SINGLE-E	\$950.00	MNE250XWP-SINGLE-E	\$950.00	<p>\$950.00</p>	<p>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.</p>	<p>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.</p>
MNE250XWP-SINGLE	\$950.00													
MNE175XWP-SINGLE-RSS	\$1,220.00													
MNE250XWP-SINGLE-RSS	\$1220.00													
MNE175XWP-SINGLE-E	\$950.00													
MNE250XWP-SINGLE-E	\$950.00													




	<p>MNE175XWP-MASTER \$1050.00</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNE250XWP-MASTER</td> <td>\$1050.00</td> </tr> <tr> <td>MNE175XWP-MASTER-RSS</td> <td>\$1320.00</td> </tr> <tr> <td>MNE250XWP-MASTER-RSS</td> <td>\$1320.00</td> </tr> <tr> <td>MNE175XWP-MASTER-E</td> <td>\$1050.00</td> </tr> <tr> <td>MNE250XWP-MASTER-E</td> <td>\$1050.00</td> </tr> </table>	MNE250XWP-MASTER	\$1050.00	MNE175XWP-MASTER-RSS	\$1320.00	MNE250XWP-MASTER-RSS	\$1320.00	MNE175XWP-MASTER-E	\$1050.00	MNE250XWP-MASTER-E	\$1050.00	<p>\$1050.00</p>	<p>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.</p>	<p>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.</p>
MNE250XWP-MASTER	\$1050.00													
MNE175XWP-MASTER-RSS	\$1320.00													
MNE250XWP-MASTER-RSS	\$1320.00													
MNE175XWP-MASTER-E	\$1050.00													
MNE250XWP-MASTER-E	\$1050.00													
	<p>MNE175XWP-SLAVE \$925.00</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNE250XWP-SLAVE</td> <td>\$925.00</td> </tr> <tr> <td>MNE175XWP-SLAVE-E</td> <td>\$925.00</td> </tr> <tr> <td>MNE250XWP-SLAVE-E</td> <td>\$925.00</td> </tr> <tr> <td>MNE175XWP-SLAVE-RSS</td> <td>\$1,195.00</td> </tr> <tr> <td>MNE250XWP-SLAVE-RSS</td> <td>\$1,195.00</td> </tr> </table>	MNE250XWP-SLAVE	\$925.00	MNE175XWP-SLAVE-E	\$925.00	MNE250XWP-SLAVE-E	\$925.00	MNE175XWP-SLAVE-RSS	\$1,195.00	MNE250XWP-SLAVE-RSS	\$1,195.00	<p>\$925.00</p>	<p>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.</p>	<p>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.</p>
MNE250XWP-SLAVE	\$925.00													
MNE175XWP-SLAVE-E	\$925.00													
MNE250XWP-SLAVE-E	\$925.00													
MNE175XWP-SLAVE-RSS	\$1,195.00													
MNE250XWP-SLAVE-RSS	\$1,195.00													
	<p>MNESMAXW-SHORT BP \$239.00</p>	<p>\$239.00</p>	<p>SMA and XW short back plate for inverter and E-Panel.</p> <p>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.</p>	<p>Size: 50.42"L x 22.88"W x 1.5"D Weight: 26 Lbs.</p>										
	<p>MNBCB 1000/50 \$850.00</p>	<p>\$850.00</p>	<p>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</p>	<p>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.</p>										

available see MNBCB-1000/100(Radian uses 100mv shunt)
Has locations for up to 12 of our MNEDC Battery Breakers
Powder Coated Steel

FUSES/ FUSE HOLDERS






[Back to Top](#)






All of Midnite Solar's listed balance of system products qualify for the US federal tax credit when used in a new, qualifying renewable energy system.



	<p>MN600FUSE</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MN600FUSE-06</td> <td>\$3.75</td> </tr> <tr> <td>MN600FUSE-07</td> <td>\$3.75</td> </tr> </table>	MN600FUSE-06	\$3.75	MN600FUSE-07	\$3.75	<p>\$3.75</p>	<p>Available in boxes of 10</p>	<p>Weight: 0.2 Lbs.</p>																
MN600FUSE-06	\$3.75																							
MN600FUSE-07	\$3.75																							
	<p>MN1000FUSE-xx-10PK</p> <p>MODEL OPTIONS</p> <table border="1"> <tr><td>MN1000FUSE-01-10PK</td><td>\$42.50</td></tr> <tr><td>MN1000FUSE-02-10PK</td><td>\$42.50</td></tr> <tr><td>MN1000FUSE-04-10PK</td><td>\$42.50</td></tr> <tr><td>MN1000FUSE-06-10PK</td><td>\$42.50</td></tr> <tr><td>MN1000FUSE-08-10PK</td><td>\$42.50</td></tr> <tr><td>MN1000FUSE-10-10PK</td><td>\$42.50</td></tr> <tr><td>MN1000FUSE-12-10PK</td><td>\$42.50</td></tr> <tr><td>MN1000FUSE-15-10PK</td><td>\$42.50</td></tr> <tr><td>MN1000FUSE-20-10PK</td><td>\$42.50</td></tr> <tr><td>MN1000FUSE-30-10PK</td><td>\$42.50</td></tr> </table>	MN1000FUSE-01-10PK	\$42.50	MN1000FUSE-02-10PK	\$42.50	MN1000FUSE-04-10PK	\$42.50	MN1000FUSE-06-10PK	\$42.50	MN1000FUSE-08-10PK	\$42.50	MN1000FUSE-10-10PK	\$42.50	MN1000FUSE-12-10PK	\$42.50	MN1000FUSE-15-10PK	\$42.50	MN1000FUSE-20-10PK	\$42.50	MN1000FUSE-30-10PK	\$42.50	<p>\$42.50</p>	<p>Sold in boxes of 10</p>	<p>Weight: 0.2 Lbs.</p>
MN1000FUSE-01-10PK	\$42.50																							
MN1000FUSE-02-10PK	\$42.50																							
MN1000FUSE-04-10PK	\$42.50																							
MN1000FUSE-06-10PK	\$42.50																							
MN1000FUSE-08-10PK	\$42.50																							
MN1000FUSE-10-10PK	\$42.50																							
MN1000FUSE-12-10PK	\$42.50																							
MN1000FUSE-15-10PK	\$42.50																							
MN1000FUSE-20-10PK	\$42.50																							
MN1000FUSE-30-10PK	\$42.50																							
	<p>MNTS-12PK</p>	<p>\$70.00</p>	<p>Sold in boxes of 12</p> <p>Touch Safe Fuse Holder for 10x38 mm fuses 1000VDC 30 amp Din rail mount Use in the MNPV combiners for high voltage string inverters.</p> <p>UL Recognized Component to standard 4248-14 CSA Certified C22.2, Class 6225 IEC Compliant to 60269-2-1,</p>	<p>Weight: 0.5 Lbs.</p>																				

INVERTER SYSTEMS, PRE WIRED - AC COUPLED

[Back to Top](#)

	<p>MNEMS4024PAEACCPL</p> <p>MODEL OPTIONS</p> <table border="1" data-bbox="406 336 901 409"> <tr> <td>MNEMS4024PAEACCPL-RSS</td> <td>\$5,589.00</td> </tr> </table>	MNEMS4024PAEACCPL-RSS	\$5,589.00	<p>\$5319.00</p>	<p>Magnum MS4024PAE 120/240 vac Inverter. 2 MNSPD300's (surge protection device) 4000 watt 24 volt inverter.</p>	<p>Boxed: 32"L x 32"W x 21"D Truck Freight Only Weight: 155 Lbs.</p>
MNEMS4024PAEACCPL-RSS	\$5,589.00					
	<p>MNEMS4448PAEACCPL</p> <p>MODEL OPTIONS</p> <table border="1" data-bbox="406 682 901 756"> <tr> <td>MNEMS40448PAEACCPL-RSS</td> <td>\$5,589.00</td> </tr> </table>	MNEMS40448PAEACCPL-RSS	\$5,589.00	<p>\$5319.00</p>	<p>Magnum MS4448PAE 120/240 vac Inverter. 2 MNSPD300's (surge protection device) 4400 watt 48 volt Inverter.</p>	<p>Boxed: 32"L x 32"W x 21"D Truck Freight Only Weight: 155 Lbs.</p>
MNEMS40448PAEACCPL-RSS	\$5,589.00					
	<p>MNEMS4024PAEACCPL-DUAL</p> <p>MODEL OPTIONS</p> <table border="1" data-bbox="406 1029 901 1102"> <tr> <td>MNEMS4024PAEACCPL-Dual-RSS</td> <td>\$10,555.00</td> </tr> </table>	MNEMS4024PAEACCPL-Dual-RSS	\$10,555.00	<p>\$10,015.00</p>	<p>Dual Magnum MS4024PAE 120/240 vac Inverter's. 2 MNSPD300's (surge protection device) Dual 4000 watt 24 volt inverters.</p>	<p>Boxed: 39"L x 48"W x 21"D Truck Freight Only Weight: 310 Lbs.</p>
MNEMS4024PAEACCPL-Dual-RSS	\$10,555.00					
	<p>MNEMS4448PAEACCPL-DUAL</p> <p>MODEL OPTIONS</p> <table border="1" data-bbox="406 1396 901 1470"> <tr> <td>MNEMS4448PAEACCPL-Dual-RSS</td> <td>\$10,555.00</td> </tr> </table>	MNEMS4448PAEACCPL-Dual-RSS	\$10,555.00	<p>\$10,015.00</p>	<p>Dual Magnum MS4448PAE 120/240 vac Inverter's. 2 MNSPD300's (surge protection device) Dual 4400 watt 48 volt Inverters.</p>	<p>Boxed: 39"L x 48"W x 21"D Truck Freight Only Weight: 310 Lbs.</p>
MNEMS4448PAEACCPL-Dual-RSS	\$10,555.00					
	<p>MNXWPAC5548</p> <p>MODEL OPTIONS</p> <table border="1" data-bbox="406 1774 901 1848"> <tr> <td>MNXWPAC5548-RSS</td> <td>\$7,750.00</td> </tr> </table>	MNXWPAC5548-RSS	\$7,750.00	<p>\$7480.00</p>	<p>Schneider Conext XW+ 5548 120/240 vac Inverter. AC Bypass assembly built in 5500 watt 48 volt inverter.</p>	<p>Boxed: 60" L x 32" W x 21" D Weight: 295 Lbs.</p>
MNXWPAC5548-RSS	\$7,750.00					



	<p>MNXWPAC6848</p> <p>MODEL OPTIONS</p> <table border="1" data-bbox="409 174 899 210"> <tr> <td>MNXWPAC6848-RSS</td> <td>\$8,525.00</td> </tr> </table>	MNXWPAC6848-RSS	\$8,525.00	<p>\$8255.00</p>	<p>Schneider Conext XW+ 6848 120/240 vac Inverter. AC Bypass assembly built in 6800 watt 48 volt inverter.</p>	<p>Boxed: 60" L x 32" W x 21" D Weight: 295 Lbs.</p>				
MNXWPAC6848-RSS	\$8,525.00									
	<p>MNXW-PROAC6848</p> <p>MODEL OPTIONS</p> <table border="1" data-bbox="409 506 899 709"> <tr> <td>MNXW-PROAC6848-CL250</td> <td>\$9,933.00</td> </tr> <tr> <td>MNXW-PROAC6848-CL200</td> <td>\$9,733.00</td> </tr> <tr> <td>MNXW-PROAC6848-CL150</td> <td>\$9,713.00</td> </tr> </table>	MNXW-PROAC6848-CL250	\$9,933.00	MNXW-PROAC6848-CL200	\$9,733.00	MNXW-PROAC6848-CL150	\$9,713.00	<p>\$8599.00</p>	<p>Schneider Conext XW PRO 6848 120/240 vac Inverter. AC Bypass assembly built in 6800 watt 48 volt inverter.</p>	<p>Boxed: 60" L x 32" W x 21" D Weight: 295 Lbs.</p>
MNXW-PROAC6848-CL250	\$9,933.00									
MNXW-PROAC6848-CL200	\$9,733.00									
MNXW-PROAC6848-CL150	\$9,713.00									
	<p>MNXWPAC5548D</p> <p>MODEL OPTIONS</p> <table border="1" data-bbox="409 852 899 888"> <tr> <td>MNXWPAC5548D-RSS</td> <td>\$14,870.00</td> </tr> </table>	MNXWPAC5548D-RSS	\$14,870.00	<p>\$14,330.00</p>	<p>Schneider Conext XW+ 5548 120/240 vac Inverter. AC Bypass assembly built in 5500 watt 48 volt inverter.</p>	<p>Boxed: 2 crates each being 60" L x 32" W x 21" D "truck freight only Weight: (2 crates 295lbs each) 570 Lbs.</p>				
MNXWPAC5548D-RSS	\$14,870.00									
	<p>MNXWPAC6848D</p> <p>MODEL OPTIONS</p> <table border="1" data-bbox="409 1356 899 1392"> <tr> <td>MNXWPAC6848D-RSS</td> <td>\$16,415.00</td> </tr> </table>	MNXWPAC6848D-RSS	\$16,415.00	<p>\$15,875.00</p>	<p>Schneider Conext XW+ 6848 120/240 vac Inverter. AC Bypass assembly built in 6800 watt 48 volt inverter.</p>	<p>Boxed: 2 crates each being 60" L x 32" W x 21" D "truck freight only Weight: (2 crates 295lbs each) 570 Lbs.</p>				
MNXWPAC6848D-RSS	\$16,415.00									
	<p>MNSI6048D-ACCPL</p> <p>MODEL OPTIONS</p> <table border="1" data-bbox="409 1860 899 1999"> <tr> <td>MNSI6048D-ACCPL-RSS</td> <td>\$18,371.00</td> </tr> <tr> <td>MNSI6048D-ACCPL-CL150</td> <td>\$18,945.00</td> </tr> <tr> <td>MNSI6048D-ACCPL-</td> <td>\$18,966.00</td> </tr> </table>	MNSI6048D-ACCPL-RSS	\$18,371.00	MNSI6048D-ACCPL-CL150	\$18,945.00	MNSI6048D-ACCPL-	\$18,966.00	<p>\$17,831.00</p>	<p>Dual SMA Sunny Island 6048 120 vac Inverter. Works with up to 12KW of grid tied inverter.</p>	<p>Size: 50" T x 24" W x 11.5" D pr inverter Boxed: 2</p>
MNSI6048D-ACCPL-RSS	\$18,371.00									
MNSI6048D-ACCPL-CL150	\$18,945.00									
MNSI6048D-ACCPL-	\$18,966.00									




	<p>CL200</p> <p>MNSI6048D-ACCPL-CL250</p>	<p>\$19,166.00</p>		<p>AC Bypass assembly included Dual 6000 watt 48 volt inverters.</p>	<p>crates each being 56" L x 28" W x 19" D "truck freight only" Weight: (2 Crates 300lbs each) On the wall weight of complete system 450 Lbs.</p>
	<p>MNSI6048-3PHASE</p> <p>MODEL OPTIONS</p> <p>MNSI6048-3PHASE-RSS \$27,329.00</p>	<p>\$26,519</p>		<p>3 SMA Sunny Island 6048 120 vac Inverters. 3 Phase AC Bypass assembly included 3 6000 watt 48 volt inverters.</p>	<p>Size: 50" T x 24" W x 11.5" D pr inverter Boxed: 3 crates each being 56" L x 28" W x 19" D "truck freight only" Weight: (3 Crates 300lbs each) On the wall weight of complete system 675 Lbs.</p>
	<p>MNSI6048-QUAD</p> <p>MODEL OPTIONS</p> <p>MNSI6048-QUAD-RSS \$35,976.00</p>	<p>\$34,869.00</p>		<p>Quad SMA Sunny Island 6048 120 vac Inverters. Works with up to 24KW of grid tied inverter. 120 amp, 120/240 vac AC Bypass assembly included</p>	<p>Size: 50" T x 24" W x 11.5" D pr inverter Boxed: 4 crates each being 56" L x 28" W x</p>



	Quad 6000 watt 48 volt inverters.	19" D "truck freight only" Weight: (4 Crates 300lbs each) On the wall weight of complete system 900 Lbs.
--	-----------------------------------	--

INVERTER SYSTEMS, PRE WIRED - GRID TIE WITH BATTERY BACKUP

[Back to Top](#)

	<p>MNSI6048-CL150</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNSI6048-CL200-RSS</td> <td>\$10,190.00</td> </tr> <tr> <td>MNSI6048-CL200</td> <td>\$9,941.00</td> </tr> <tr> <td>MNSI6048-CL250</td> <td>\$10,141.00</td> </tr> <tr> <td>MNSI6048-2CL150</td> <td>\$11,034.00</td> </tr> <tr> <td>MNSI6048-2CL200</td> <td>\$11,076.00</td> </tr> <tr> <td>MNSI6048-2CL250</td> <td>\$11,476.00</td> </tr> </table>	MNSI6048-CL200-RSS	\$10,190.00	MNSI6048-CL200	\$9,941.00	MNSI6048-CL250	\$10,141.00	MNSI6048-2CL150	\$11,034.00	MNSI6048-2CL200	\$11,076.00	MNSI6048-2CL250	\$11,476.00	<p>\$9,920.00</p>	<p>SMA Sunny Island 6048 120 vac Inverter. AC Bypass assembly included 6000 watt 48 volt inverter. Classic 150.</p>	<p>Size: 50" T x 26.75" W x 11.5" D Boxed: 1 Crate, 56" L x 28" W x 19" D "truck freight only" Weight: Actual-225, Shipping-300 Lbs.</p>						
MNSI6048-CL200-RSS	\$10,190.00																					
MNSI6048-CL200	\$9,941.00																					
MNSI6048-CL250	\$10,141.00																					
MNSI6048-2CL150	\$11,034.00																					
MNSI6048-2CL200	\$11,076.00																					
MNSI6048-2CL250	\$11,476.00																					
	<p>MNSI6048D-2CL150</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNSI6048D-2CL150-RSS</td> <td>\$20,540.00</td> </tr> <tr> <td>MNSI6048D-2CL200</td> <td>\$20,042.00</td> </tr> <tr> <td>MNSI6048D-2CL250</td> <td>\$20,442.00</td> </tr> <tr> <td>MNSI6048D-3CL150</td> <td>\$21,114.00</td> </tr> <tr> <td>MNSI6048D-3CL200</td> <td>\$21,156.00</td> </tr> <tr> <td>MNSI6048D-3CL250</td> <td>\$21,756.00</td> </tr> <tr> <td>MNSI6048D-4CL150</td> <td>\$22,228.00</td> </tr> <tr> <td>MNSI6048D-4CL200</td> <td>\$22,396.00</td> </tr> <tr> <td>MNSI6048D-4CL250</td> <td>\$23,196.00</td> </tr> </table>	MNSI6048D-2CL150-RSS	\$20,540.00	MNSI6048D-2CL200	\$20,042.00	MNSI6048D-2CL250	\$20,442.00	MNSI6048D-3CL150	\$21,114.00	MNSI6048D-3CL200	\$21,156.00	MNSI6048D-3CL250	\$21,756.00	MNSI6048D-4CL150	\$22,228.00	MNSI6048D-4CL200	\$22,396.00	MNSI6048D-4CL250	\$23,196.00	<p>\$20,000.00</p>	<p>Dual SMA Sunny Island 6048 120 vac Inverter. Off Grid or Grid tied. AC Bypass assembly included Dual 6000 watt 48 volt inverters. Dual Classic 150s.</p>	<p>Size: 50" T x 26.75" W x 11.5" D pr inverter Boxed: 2 crates each being 56" L x 28" W x 19" D "truck freight only" Weight: (2 Crates 300lbs each)Actual weight 450 Lbs.</p>
MNSI6048D-2CL150-RSS	\$20,540.00																					
MNSI6048D-2CL200	\$20,042.00																					
MNSI6048D-2CL250	\$20,442.00																					
MNSI6048D-3CL150	\$21,114.00																					
MNSI6048D-3CL200	\$21,156.00																					
MNSI6048D-3CL250	\$21,756.00																					
MNSI6048D-4CL150	\$22,228.00																					
MNSI6048D-4CL200	\$22,396.00																					
MNSI6048D-4CL250	\$23,196.00																					


	<p>MNXWP5548-CL150</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNXWP5548-CL150-RSS</td> <td>\$8,755.00</td> </tr> <tr> <td>MNXWP5548-CL200</td> <td>\$8,505.00</td> </tr> <tr> <td>MNXWP5548-CL250</td> <td>\$8,705.00</td> </tr> <tr> <td>MNXWP5548-2CL150</td> <td>\$9,585.00</td> </tr> <tr> <td>MNXWP5548-2CL200</td> <td>\$9,625.00</td> </tr> <tr> <td>MNXWP5548-2CL250</td> <td>\$10,025.00</td> </tr> </table>	MNXWP5548-CL150-RSS	\$8,755.00	MNXWP5548-CL200	\$8,505.00	MNXWP5548-CL250	\$8,705.00	MNXWP5548-2CL150	\$9,585.00	MNXWP5548-2CL200	\$9,625.00	MNXWP5548-2CL250	\$10,025.00	<p>\$8,485.00</p>	<p>Pre Wired Schneider Electric Conext XW+ 5548 120/240 vac Inverter for Off grid or Battery based Grid Tie. 5500 watt 48 volt inverter. AC Bypass Assembly included Classic 150 installed.</p>	<p>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.</p>		
MNXWP5548-CL150-RSS	\$8,755.00																	
MNXWP5548-CL200	\$8,505.00																	
MNXWP5548-CL250	\$8,705.00																	
MNXWP5548-2CL150	\$9,585.00																	
MNXWP5548-2CL200	\$9,625.00																	
MNXWP5548-2CL250	\$10,025.00																	
	<p>MNXWP6848-CL150</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNXWP6848-CL150-RSS</td> <td>\$9530.00</td> </tr> <tr> <td>MNXWP6848-CL200-RSS</td> <td>\$9,550.00</td> </tr> <tr> <td>MNXWP6848-CL200</td> <td>\$9,280.00</td> </tr> <tr> <td>MNXWP6848-CL250</td> <td>\$9,480.00</td> </tr> <tr> <td>MNXWP6848-2CL150</td> <td>\$10,360.00</td> </tr> <tr> <td>MNXWP6848-2CL200</td> <td>\$10,400.00</td> </tr> <tr> <td>MNXWP6848-2CL250</td> <td>\$10,800.00</td> </tr> </table>	MNXWP6848-CL150-RSS	\$9530.00	MNXWP6848-CL200-RSS	\$9,550.00	MNXWP6848-CL200	\$9,280.00	MNXWP6848-CL250	\$9,480.00	MNXWP6848-2CL150	\$10,360.00	MNXWP6848-2CL200	\$10,400.00	MNXWP6848-2CL250	\$10,800.00	<p>\$9,260.00</p>	<p>Pre Wired Schneider Electric Conext XW+ 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.</p>	<p>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.</p>
MNXWP6848-CL150-RSS	\$9530.00																	
MNXWP6848-CL200-RSS	\$9,550.00																	
MNXWP6848-CL200	\$9,280.00																	
MNXWP6848-CL250	\$9,480.00																	
MNXWP6848-2CL150	\$10,360.00																	
MNXWP6848-2CL200	\$10,400.00																	
MNXWP6848-2CL250	\$10,800.00																	
	<p>MNXW-PRO6848-CL150</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNXW-PRO6848-CL200</td> <td>\$9,624.00</td> </tr> <tr> <td>MNXW-PRO6848-CL250</td> <td>\$9,824.00</td> </tr> <tr> <td>MNXW-PRO6848-2CL150</td> <td>\$10,718.00</td> </tr> <tr> <td>MNXW-PRO6848-2CL200</td> <td>\$10,758.00</td> </tr> <tr> <td>MNXW-PRO6848-2CL250</td> <td>\$11,158.00</td> </tr> </table>	MNXW-PRO6848-CL200	\$9,624.00	MNXW-PRO6848-CL250	\$9,824.00	MNXW-PRO6848-2CL150	\$10,718.00	MNXW-PRO6848-2CL200	\$10,758.00	MNXW-PRO6848-2CL250	\$11,158.00	<p>\$9,604.00</p>	<p>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.</p>	<p>Size: 50" T x 26.75" W x 11.5" D Boxed: 1 Crate, 56" L x 28" W x 19" D "truck freight only" Weight: Actual-225, Shipping-300 Lbs.</p>				
MNXW-PRO6848-CL200	\$9,624.00																	
MNXW-PRO6848-CL250	\$9,824.00																	
MNXW-PRO6848-2CL150	\$10,718.00																	
MNXW-PRO6848-2CL200	\$10,758.00																	
MNXW-PRO6848-2CL250	\$11,158.00																	
	<p>MNXWP5548D-2CL150</p> <p>MODEL OPTIONS</p>	<p>\$16,435.00</p>	<p>Pre Wired Dual Schneider Electric Conext XW+ 4548</p>	<p>Size: 50" T x 26.75" W x 11.5" D pr</p>														





	<table border="1"> <tr> <td>MNXWP5548D-2CL150-RSS</td> <td>\$16,975.00</td> </tr> <tr> <td>MNXWP5548D-2CL200</td> <td>\$16,475.00</td> </tr> <tr> <td>MNXWP5548D-2CL250</td> <td>\$16,875.00</td> </tr> <tr> <td>MNXWP5548D-3CL150</td> <td>\$17,535.00</td> </tr> <tr> <td>MNXWP5548D-3CL200</td> <td>\$17,595.00</td> </tr> <tr> <td>MNXWP5548D-3CL250</td> <td>\$18,195.00</td> </tr> <tr> <td>MNXWP5548D-4CL150</td> <td>\$18,635.00</td> </tr> <tr> <td>MNXWP5548D-4CL200</td> <td>\$18,715.00</td> </tr> <tr> <td>MNXWP5548D-4CL250</td> <td>\$19,515.00</td> </tr> </table>	MNXWP5548D-2CL150-RSS	\$16,975.00	MNXWP5548D-2CL200	\$16,475.00	MNXWP5548D-2CL250	\$16,875.00	MNXWP5548D-3CL150	\$17,535.00	MNXWP5548D-3CL200	\$17,595.00	MNXWP5548D-3CL250	\$18,195.00	MNXWP5548D-4CL150	\$18,635.00	MNXWP5548D-4CL200	\$18,715.00	MNXWP5548D-4CL250	\$19,515.00		<p>120/240 vac Inverter for Off grid or Battery based Grid Tie. Dual 5500 watt 48 volt inverters. AC Bypass Assembly included Dual Classic 150s installed.</p>	<p>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.</p>
	MNXWP5548D-2CL150-RSS	\$16,975.00																				
	MNXWP5548D-2CL200	\$16,475.00																				
	MNXWP5548D-2CL250	\$16,875.00																				
	MNXWP5548D-3CL150	\$17,535.00																				
	MNXWP5548D-3CL200	\$17,595.00																				
	MNXWP5548D-3CL250	\$18,195.00																				
	MNXWP5548D-4CL150	\$18,635.00																				
	MNXWP5548D-4CL200	\$18,715.00																				
MNXWP5548D-4CL250	\$19,515.00																					
	<p>MNXWP6848D-2CL150 \$17,980.00</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNXWP6848D-2CL150-RSS</td> <td>\$18,520.00</td> </tr> <tr> <td>MNXWP6848D-2CL200</td> <td>\$18,020.00</td> </tr> <tr> <td>MNXWP6848D-2CL250</td> <td>\$18,420.00</td> </tr> <tr> <td>MNXWP6848D-3CL150</td> <td>\$19,080.00</td> </tr> <tr> <td>MNXWP6848D-3CL200</td> <td>\$19,140.00</td> </tr> <tr> <td>MNXWP6848D-3CL250</td> <td>\$19,740.00</td> </tr> <tr> <td>MNXWP6848D-4CL150</td> <td>\$20,180.00</td> </tr> <tr> <td>MNXWP6848D-4CL200</td> <td>\$20,260.00</td> </tr> <tr> <td>MNXWP6848D-4CL250</td> <td>\$21,060.00</td> </tr> </table>	MNXWP6848D-2CL150-RSS	\$18,520.00	MNXWP6848D-2CL200	\$18,020.00	MNXWP6848D-2CL250	\$18,420.00	MNXWP6848D-3CL150	\$19,080.00	MNXWP6848D-3CL200	\$19,140.00	MNXWP6848D-3CL250	\$19,740.00	MNXWP6848D-4CL150	\$20,180.00	MNXWP6848D-4CL200	\$20,260.00	MNXWP6848D-4CL250	\$21,060.00		<p>Pre Wired Dual Schneider Electric Conext XW+ 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.</p>	<p>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.</p>
MNXWP6848D-2CL150-RSS	\$18,520.00																					
MNXWP6848D-2CL200	\$18,020.00																					
MNXWP6848D-2CL250	\$18,420.00																					
MNXWP6848D-3CL150	\$19,080.00																					
MNXWP6848D-3CL200	\$19,140.00																					
MNXWP6848D-3CL250	\$19,740.00																					
MNXWP6848D-4CL150	\$20,180.00																					
MNXWP6848D-4CL200	\$20,260.00																					
MNXWP6848D-4CL250	\$21,060.00																					





INVERTER SYSTEMS, PRE WIRED - OFF GRID




[Back to Top](#)






All of Midnite Solar's listed balance of system products qualify for the US federal tax credit when used in a new, qualifying renewable energy system.




	<p>MNEVO2212-CL150 \$4,560.00</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNEVO2212-CL200</td> <td>\$4,581</td> </tr> <tr> <td>MNEVO2212-CL250</td> <td>\$4,781</td> </tr> <tr> <td>MNEVO2212E-CL150</td> <td>\$4,860</td> </tr> </table>	MNEVO2212-CL200	\$4,581	MNEVO2212-CL250	\$4,781	MNEVO2212E-CL150	\$4,860		<p>Samlex 120VAC System. Dual AC Inputs. Off Grid. 2200</p>	<p>Boxed: 34"L x 34"W x 29" D Truck Freight Only Weight:</p>
	MNEVO2212-CL200	\$4,581								
	MNEVO2212-CL250	\$4,781								
	MNEVO2212E-CL150	\$4,860								

	<table border="1"> <tr> <td>MNEVO2212E-CL200</td> <td>\$4,881</td> </tr> <tr> <td>MNEVO2212E-CL250</td> <td>\$5,081</td> </tr> </table>	MNEVO2212E-CL200	\$4,881	MNEVO2212E-CL250	\$5,081		Watt/12VDC Inverter.	180 Lbs.						
MNEVO2212E-CL200	\$4,881													
MNEVO2212E-CL250	\$5,081													
	<p>MNEVO3012-CL150</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNEVO3012-CL200</td> <td>\$4,971</td> </tr> <tr> <td>MNEVO3012-CL250</td> <td>\$5,171</td> </tr> <tr> <td>MNEVO3012E-CL150</td> <td>\$5,250</td> </tr> <tr> <td>MNEVO3012E-CL200</td> <td>\$5,271</td> </tr> <tr> <td>MNEVO3012E-CL250</td> <td>\$5,471</td> </tr> </table>	MNEVO3012-CL200	\$4,971	MNEVO3012-CL250	\$5,171	MNEVO3012E-CL150	\$5,250	MNEVO3012E-CL200	\$5,271	MNEVO3012E-CL250	\$5,471	\$4,950.00	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.
MNEVO3012-CL200	\$4,971													
MNEVO3012-CL250	\$5,171													
MNEVO3012E-CL150	\$5,250													
MNEVO3012E-CL200	\$5,271													
MNEVO3012E-CL250	\$5,471													
	<p>MNEVO2224-CL150</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNEVO2224-CL200</td> <td>\$4,581</td> </tr> <tr> <td>MNEVO2224-CL250</td> <td>\$4,781</td> </tr> <tr> <td>MNEVO2224E-CL150</td> <td>\$4,860</td> </tr> <tr> <td>MNEVO2224E-CL200</td> <td>\$4,881</td> </tr> <tr> <td>MNEVO2224E-CL250</td> <td>\$5,081</td> </tr> </table>	MNEVO2224-CL200	\$4,581	MNEVO2224-CL250	\$4,781	MNEVO2224E-CL150	\$4,860	MNEVO2224E-CL200	\$4,881	MNEVO2224E-CL250	\$5,081	\$4,560.00	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.
MNEVO2224-CL200	\$4,581													
MNEVO2224-CL250	\$4,781													
MNEVO2224E-CL150	\$4,860													
MNEVO2224E-CL200	\$4,881													
MNEVO2224E-CL250	\$5,081													
	<p>MNEVO4024-CL150</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNEVO4024-CL200</td> <td>\$5,011</td> </tr> <tr> <td>MNEVO4024-CL250</td> <td>\$5,211</td> </tr> <tr> <td>MNEVO4024E-CL150</td> <td>\$5,290</td> </tr> <tr> <td>MNEVO4024E-CL200</td> <td>\$5,311</td> </tr> <tr> <td>MNEVO4024E-CL250</td> <td>\$5,511</td> </tr> </table>	MNEVO4024-CL200	\$5,011	MNEVO4024-CL250	\$5,211	MNEVO4024E-CL150	\$5,290	MNEVO4024E-CL200	\$5,311	MNEVO4024E-CL250	\$5,511	\$4,990.00	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.
MNEVO4024-CL200	\$5,011													
MNEVO4024-CL250	\$5,211													
MNEVO4024E-CL150	\$5,290													
MNEVO4024E-CL200	\$5,311													
MNEVO4024E-CL250	\$5,511													
	<p>MNSW4024-KID-B</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNSW4024-KID-B-RSS</td> <td>\$5,110.00</td> </tr> </table>	MNSW4024-KID-B-RSS	\$5,110.00	\$4,840.00	Pre Wired Schneider Electric Conext 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.								
MNSW4024-KID-B-RSS	\$5,110.00													
	<p>MNSW4048-KID-B</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNSW4048-KID-B-RSS</td> <td>\$5,340.00</td> </tr> </table>	MNSW4048-KID-B-RSS	\$5,340.00	\$5,070.00	Pre Wired Schneider Electric Conext SW4048 120/240 vac Inverter for Off grid. 4,000 watt 48 volt inverter. AC Bypass	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-RSS	\$5,340.00													

			Assembly included KID Installed, black color.												
	<p>MNSW4024-CL150</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNSW4024-CL150-RSS</td> <td>\$5,865.00</td> </tr> <tr> <td>MNSW4024-CL200</td> <td>\$5,615.00</td> </tr> <tr> <td>MNSW4024-CL250</td> <td>\$5,815.00</td> </tr> </table>	MNSW4024-CL150-RSS	\$5,865.00	MNSW4024-CL200	\$5,615.00	MNSW4024-CL250	\$5,815.00	\$5,595.00	<p>Pre Wired Schneider Electric Conext SW4024 120/240 vac Inverter for Off grid. 4,000 watt 24 volt inverter. AC Bypass Assembly included Classic 150 installed.</p> <p>Size: 40"L x 20"W x 9"H Boxed: 52"L x 40"W x 21"H Weight: 185 Lbs.</p>						
MNSW4024-CL150-RSS	\$5,865.00														
MNSW4024-CL200	\$5,615.00														
MNSW4024-CL250	\$5,815.00														
	<p>MNSW4048-CL150</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNSW4048-CL150-RSS</td> <td>\$6,090.00</td> </tr> <tr> <td>MNSW4048-CL200</td> <td>\$5,840.00</td> </tr> <tr> <td>MNSW4048-CL250</td> <td>\$6,040.00</td> </tr> <tr> <td>MNSW4048-2CL150</td> <td>\$6,920.00</td> </tr> </table>	MNSW4048-CL150-RSS	\$6,090.00	MNSW4048-CL200	\$5,840.00	MNSW4048-CL250	\$6,040.00	MNSW4048-2CL150	\$6,920.00	\$5,820.00	<p>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.</p> <p>Size: 40"L x 20"W x 9"H Boxed: 52"L x 40"W x 21"H Weight: 185 Lbs.</p>				
MNSW4048-CL150-RSS	\$6,090.00														
MNSW4048-CL200	\$5,840.00														
MNSW4048-CL250	\$6,040.00														
MNSW4048-2CL150	\$6,920.00														
	<p>MNXP5548-CL150</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNXP5548-CL150-RSS</td> <td>\$8,755.00</td> </tr> <tr> <td>MNXP5548-CL200</td> <td>\$8,505.00</td> </tr> <tr> <td>MNXP5548-CL250</td> <td>\$8,705.00</td> </tr> <tr> <td>MNXP5548-2CL150</td> <td>\$9,585.00</td> </tr> <tr> <td>MNXP5548-2CL200</td> <td>\$9,625.00</td> </tr> <tr> <td>MNXP5548-2CL250</td> <td>\$10,025.00</td> </tr> </table>	MNXP5548-CL150-RSS	\$8,755.00	MNXP5548-CL200	\$8,505.00	MNXP5548-CL250	\$8,705.00	MNXP5548-2CL150	\$9,585.00	MNXP5548-2CL200	\$9,625.00	MNXP5548-2CL250	\$10,025.00	\$8,485.00	<p>Pre Wired Schneider Electric Conext XW+ 5548 120/240 vac Inverter for Off grid or Battery based Grid Tie. 5500 watt 48 volt inverter. AC Bypass Assembly included Classic 150 installed.</p> <p>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.</p>
MNXP5548-CL150-RSS	\$8,755.00														
MNXP5548-CL200	\$8,505.00														
MNXP5548-CL250	\$8,705.00														
MNXP5548-2CL150	\$9,585.00														
MNXP5548-2CL200	\$9,625.00														
MNXP5548-2CL250	\$10,025.00														
	<p>MNXP6848-CL150</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNXP6848-CL150-RSS</td> <td>\$9530.00</td> </tr> <tr> <td>MNXP6848-CL200-RSS</td> <td>\$9,550.00</td> </tr> </table>	MNXP6848-CL150-RSS	\$9530.00	MNXP6848-CL200-RSS	\$9,550.00	\$9,260.00	<p>Pre Wired Schneider Electric Conext XW+ 6848 120/240 vac Inverter for Off grid or</p> <p>Size: 50" T x 26.75" W x 11.5" D Boxed: 1 Crate, 60" L x 32" W x 21" D "truck</p>								
MNXP6848-CL150-RSS	\$9530.00														
MNXP6848-CL200-RSS	\$9,550.00														

	<table border="1"> <tr><td>MNXWP6848-CL200</td><td>\$9,280.00</td></tr> <tr><td>MNXWP6848-CL250</td><td>\$9,480.00</td></tr> <tr><td>MNXWP6848-2CL150</td><td>\$10,360.00</td></tr> <tr><td>MNXWP6848-2CL200</td><td>\$10,400.00</td></tr> <tr><td>MNXWP6848-2CL250</td><td>\$10,800.00</td></tr> </table>	MNXWP6848-CL200	\$9,280.00	MNXWP6848-CL250	\$9,480.00	MNXWP6848-2CL150	\$10,360.00	MNXWP6848-2CL200	\$10,400.00	MNXWP6848-2CL250	\$10,800.00		Battery based Grid Tie. 6800 watt 48 volt inverter. AC Bypass Assembly included Classic 150 installed.	freight only" Weight: Actual-225, Shipping- 300 Lbs.								
MNXWP6848-CL200	\$9,280.00																					
MNXWP6848-CL250	\$9,480.00																					
MNXWP6848-2CL150	\$10,360.00																					
MNXWP6848-2CL200	\$10,400.00																					
MNXWP6848-2CL250	\$10,800.00																					
	<p>MNXWP5548D-2CL150</p> <p>MODEL OPTIONS</p> <table border="1"> <tr><td>MNXWP5548D-2CL150-RSS</td><td>\$16,975.00</td></tr> <tr><td>MNXWP5548D-2CL200</td><td>\$16,475.00</td></tr> <tr><td>MNXWP5548D-2CL250</td><td>\$16,875.00</td></tr> <tr><td>MNXWP5548D-3CL150</td><td>\$17,535.00</td></tr> <tr><td>MNXWP5548D-3CL200</td><td>\$17,595.00</td></tr> <tr><td>MNXWP5548D-3CL250</td><td>\$18,195.00</td></tr> <tr><td>MNXWP5548D-4CL150</td><td>\$18,635.00</td></tr> <tr><td>MNXWP5548D-4CL200</td><td>\$18,715.00</td></tr> <tr><td>MNXWP5548D-4CL250</td><td>\$19,515.00</td></tr> </table>	MNXWP5548D-2CL150-RSS	\$16,975.00	MNXWP5548D-2CL200	\$16,475.00	MNXWP5548D-2CL250	\$16,875.00	MNXWP5548D-3CL150	\$17,535.00	MNXWP5548D-3CL200	\$17,595.00	MNXWP5548D-3CL250	\$18,195.00	MNXWP5548D-4CL150	\$18,635.00	MNXWP5548D-4CL200	\$18,715.00	MNXWP5548D-4CL250	\$19,515.00	<p>\$16,435.00</p>	Pre Wired Dual Schneider Electric Conext XW+ 4548 120/240 vac Inverter for Off grid or Battery based Grid Tie. Dual 5500 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.
MNXWP5548D-2CL150-RSS	\$16,975.00																					
MNXWP5548D-2CL200	\$16,475.00																					
MNXWP5548D-2CL250	\$16,875.00																					
MNXWP5548D-3CL150	\$17,535.00																					
MNXWP5548D-3CL200	\$17,595.00																					
MNXWP5548D-3CL250	\$18,195.00																					
MNXWP5548D-4CL150	\$18,635.00																					
MNXWP5548D-4CL200	\$18,715.00																					
MNXWP5548D-4CL250	\$19,515.00																					
	<p>MNXWP6848D-2CL150</p> <p>MODEL OPTIONS</p> <table border="1"> <tr><td>MNXWP6848D-2CL150-RSS</td><td>\$18,520.00</td></tr> <tr><td>MNXWP6848D-2CL200</td><td>\$18,020.00</td></tr> <tr><td>MNXWP6848D-2CL250</td><td>\$18,420.00</td></tr> <tr><td>MNXWP6848D-3CL150</td><td>\$19,080.00</td></tr> <tr><td>MNXWP6848D-3CL200</td><td>\$19,140.00</td></tr> <tr><td>MNXWP6848D-3CL250</td><td>\$19,740.00</td></tr> <tr><td>MNXWP6848D-4CL150</td><td>\$20,180.00</td></tr> <tr><td>MNXWP6848D-4CL200</td><td>\$20,260.00</td></tr> <tr><td>MNXWP6848D-4CL250</td><td>\$21,060.00</td></tr> </table>	MNXWP6848D-2CL150-RSS	\$18,520.00	MNXWP6848D-2CL200	\$18,020.00	MNXWP6848D-2CL250	\$18,420.00	MNXWP6848D-3CL150	\$19,080.00	MNXWP6848D-3CL200	\$19,140.00	MNXWP6848D-3CL250	\$19,740.00	MNXWP6848D-4CL150	\$20,180.00	MNXWP6848D-4CL200	\$20,260.00	MNXWP6848D-4CL250	\$21,060.00	<p>\$17,980.00</p>	Pre Wired Dual Schneider Electric Conext XW+ 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.
MNXWP6848D-2CL150-RSS	\$18,520.00																					
MNXWP6848D-2CL200	\$18,020.00																					
MNXWP6848D-2CL250	\$18,420.00																					
MNXWP6848D-3CL150	\$19,080.00																					
MNXWP6848D-3CL200	\$19,140.00																					
MNXWP6848D-3CL250	\$19,740.00																					
MNXWP6848D-4CL150	\$20,180.00																					
MNXWP6848D-4CL200	\$20,260.00																					
MNXWP6848D-4CL250	\$21,060.00																					
	<p>MNEMS4024CL150</p> <p>MODEL OPTIONS</p> <table border="1"> <tr><td>MNEMS4024CL150-RSS</td><td>\$5,839.00</td></tr> <tr><td>MNEMS4024CL200</td><td>\$5,590.00</td></tr> <tr><td>MNEMS4024CL250</td><td>\$5,790.00</td></tr> <tr><td>MNEMS4024-2CL150</td><td>\$6,683.00</td></tr> <tr><td>MNEMS4024-2CL200</td><td>\$6,725.00</td></tr> <tr><td>MNEMS4024-2CL250</td><td>\$7,125.00</td></tr> </table>	MNEMS4024CL150-RSS	\$5,839.00	MNEMS4024CL200	\$5,590.00	MNEMS4024CL250	\$5,790.00	MNEMS4024-2CL150	\$6,683.00	MNEMS4024-2CL200	\$6,725.00	MNEMS4024-2CL250	\$7,125.00	<p>\$5,569.00</p>	Magnum 120VAC System. Off Grid. 4000 Watt/24VDC Inverter.	Boxed: 32"L x 32"W x 21" D Truck Freight Only Weight: 170 Lbs.						
MNEMS4024CL150-RSS	\$5,839.00																					
MNEMS4024CL200	\$5,590.00																					
MNEMS4024CL250	\$5,790.00																					
MNEMS4024-2CL150	\$6,683.00																					
MNEMS4024-2CL200	\$6,725.00																					
MNEMS4024-2CL250	\$7,125.00																					
	<p>MNEMS4024PAECL150</p>	<p>\$5,919.00</p>	Magnum 120/240VAC	Boxed: 32"L x																		

	<p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNEMS4024PAECL150-RSS</td> <td>\$6,189.00</td> </tr> <tr> <td>MNEMS4024PAECL200</td> <td>\$5,940.00</td> </tr> <tr> <td>MNEMS4024PAECL250</td> <td>\$6,140.00</td> </tr> <tr> <td>MNEMS4024PAE-2CL150</td> <td>\$7,033.00</td> </tr> <tr> <td>MNEMS4024PAE-2CL200</td> <td>\$7,075.00</td> </tr> <tr> <td>MNEMS4024PAE-2CL250</td> <td>\$7,475.00</td> </tr> </table>	MNEMS4024PAECL150-RSS	\$6,189.00	MNEMS4024PAECL200	\$5,940.00	MNEMS4024PAECL250	\$6,140.00	MNEMS4024PAE-2CL150	\$7,033.00	MNEMS4024PAE-2CL200	\$7,075.00	MNEMS4024PAE-2CL250	\$7,475.00		<p>System. Off Grid. 4000 Watt/24VDC Inverter.</p>	<p>32"W x 21" D Truck Freight Only Weight: 165 Lbs.</p>
MNEMS4024PAECL150-RSS	\$6,189.00															
MNEMS4024PAECL200	\$5,940.00															
MNEMS4024PAECL250	\$6,140.00															
MNEMS4024PAE-2CL150	\$7,033.00															
MNEMS4024PAE-2CL200	\$7,075.00															
MNEMS4024PAE-2CL250	\$7,475.00															
	<p>MNEMS4448PAECL150</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNEMS4448PAECL150-RSS</td> <td>\$6,239.00</td> </tr> <tr> <td>MNEMS4448PAECL200</td> <td>\$5,990.00</td> </tr> <tr> <td>MNEMS4448PAECL250</td> <td>\$6,190.00</td> </tr> <tr> <td>MNEMS4448PAE-2CL150</td> <td>\$7,083.00</td> </tr> <tr> <td>MNEMS4448PAE-2CL200</td> <td>\$7,125.00</td> </tr> <tr> <td>MNEMS4448PAE-2CL250</td> <td>\$7,525.00</td> </tr> </table>	MNEMS4448PAECL150-RSS	\$6,239.00	MNEMS4448PAECL200	\$5,990.00	MNEMS4448PAECL250	\$6,190.00	MNEMS4448PAE-2CL150	\$7,083.00	MNEMS4448PAE-2CL200	\$7,125.00	MNEMS4448PAE-2CL250	\$7,525.00	<p>\$5,969.00</p>	<p>Magnum 120/240VAC System. Off Grid. 4400 Watt/48VDC Inverter. Classic 150 charge controller</p>	<p>Boxed: 32"L x 32"W x 21" D Truck Freight Only Weight: 165 Lbs.</p>
MNEMS4448PAECL150-RSS	\$6,239.00															
MNEMS4448PAECL200	\$5,990.00															
MNEMS4448PAECL250	\$6,190.00															
MNEMS4448PAE-2CL150	\$7,083.00															
MNEMS4448PAE-2CL200	\$7,125.00															
MNEMS4448PAE-2CL250	\$7,525.00															
	<p>MNEMS4024PAED-2CL150</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNEMS4024PAED-2CL150-RSS</td> <td>\$12,240.00</td> </tr> <tr> <td>MNEMS4024PAED-2CL200</td> <td>\$11,742.00</td> </tr> <tr> <td>MNEMS4024PAED-2CL250</td> <td>\$12,142.00</td> </tr> </table>	MNEMS4024PAED-2CL150-RSS	\$12,240.00	MNEMS4024PAED-2CL200	\$11,742.00	MNEMS4024PAED-2CL250	\$12,142.00	<p>\$11,700.00</p>	<p>Dual Magnum 120/240VAC System. Off Grid. Dual 4000 Watt/24VDC Inverter. Dual Classic 150 charge controllers</p>	<p>Boxed: 39"L x 48"W x 21" D Truck Freight Only Weight: 350 Lbs.</p>						
MNEMS4024PAED-2CL150-RSS	\$12,240.00															
MNEMS4024PAED-2CL200	\$11,742.00															
MNEMS4024PAED-2CL250	\$12,142.00															
	<p>MNEMS4448PAED-2CL150</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNEMS4448PAED-2CL150-RSS</td> <td>\$12,340.00</td> </tr> <tr> <td>MNEMS4448PAED-2CL200</td> <td>\$11,842.00</td> </tr> <tr> <td>MNEMS4448PAED-2CL250</td> <td>\$12,242.00</td> </tr> </table>	MNEMS4448PAED-2CL150-RSS	\$12,340.00	MNEMS4448PAED-2CL200	\$11,842.00	MNEMS4448PAED-2CL250	\$12,242.00	<p>\$11,800.00</p>	<p>Dual Magnum 120/240VAC System. Off Grid. Dual 4400 Watt/48VDC Inverter. Dual Classic 150 charge controllers</p>	<p>Boxed: 39"L x 48"W x 21" D Truck Freight Only Weight: 350 Lbs.</p>						
MNEMS4448PAED-2CL150-RSS	\$12,340.00															
MNEMS4448PAED-2CL200	\$11,842.00															
MNEMS4448PAED-2CL250	\$12,242.00															
	<p>MNEMS4348PECL150</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNEMS4348PECL200</td> <td>\$6,040.00</td> </tr> <tr> <td>MNEMS4348PECL250</td> <td>\$6,190.00</td> </tr> <tr> <td>MNEMS4348PE-2CL150</td> <td>\$7,083.00</td> </tr> <tr> <td>MNEMS4348PE-2CL200</td> <td>\$7,125.00</td> </tr> <tr> <td>MNEMS4348PE-2CL250</td> <td>\$7,795.00</td> </tr> </table>	MNEMS4348PECL200	\$6,040.00	MNEMS4348PECL250	\$6,190.00	MNEMS4348PE-2CL150	\$7,083.00	MNEMS4348PE-2CL200	\$7,125.00	MNEMS4348PE-2CL250	\$7,795.00	<p>\$5,969.00</p>	<p>Magnum 230 volt 50 hertz EXPORT System. Off Grid. 4300 Watt/48VDC Inverter.</p>	<p>Boxed: 34"L x 34"W x 29" D Truck Freight Only Weight: 190 Lbs.</p>		
MNEMS4348PECL200	\$6,040.00															
MNEMS4348PECL250	\$6,190.00															
MNEMS4348PE-2CL150	\$7,083.00															
MNEMS4348PE-2CL200	\$7,125.00															
MNEMS4348PE-2CL250	\$7,795.00															

				Classic 150 charge controller																			
	<p>MNEMS4348PED-2CL150</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNEMS4348PED-CL150</td> <td>\$10,686.00</td> </tr> <tr> <td>MNEMS4348PED-2CL200</td> <td>\$11,842.00</td> </tr> <tr> <td>MNEMS4348PED-2CL250</td> <td>\$12,242.00</td> </tr> </table>	MNEMS4348PED-CL150	\$10,686.00	MNEMS4348PED-2CL200	\$11,842.00	MNEMS4348PED-2CL250	\$12,242.00	\$11,800.00		Dual Magnum 230 volt 50 hertz EXPORT System. Off Grid. Dual 4300 Watt/48VDC Inverter. Dual Classic 150 charge controllers													
MNEMS4348PED-CL150	\$10,686.00																						
MNEMS4348PED-2CL200	\$11,842.00																						
MNEMS4348PED-2CL250	\$12,242.00																						
	<p>MNSI6048-CL150</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNSI6048-CL200-RSS</td> <td>\$10,190.00</td> </tr> <tr> <td>MNSI6048-CL200</td> <td>\$9,941.00</td> </tr> <tr> <td>MNSI6048-CL250</td> <td>\$10,141.00</td> </tr> <tr> <td>MNSI6048-2CL150</td> <td>\$11,034.00</td> </tr> <tr> <td>MNSI6048-2CL200</td> <td>\$11,076.00</td> </tr> <tr> <td>MNSI6048-2CL250</td> <td>\$11,476.00</td> </tr> </table>	MNSI6048-CL200-RSS	\$10,190.00	MNSI6048-CL200	\$9,941.00	MNSI6048-CL250	\$10,141.00	MNSI6048-2CL150	\$11,034.00	MNSI6048-2CL200	\$11,076.00	MNSI6048-2CL250	\$11,476.00	\$9,920.00		SMA Sunny Island 6048 120 vac Inverter. AC Bypass assembly included 6000 watt 48 volt inverter. Classic 150.	Size: 50" T x 26.75" W x 11.5" D Boxed: 1 Crate, 56" L x 28" W x 19" D "truck freight only" Weight: Actual-225, Shipping-300 Lbs.						
MNSI6048-CL200-RSS	\$10,190.00																						
MNSI6048-CL200	\$9,941.00																						
MNSI6048-CL250	\$10,141.00																						
MNSI6048-2CL150	\$11,034.00																						
MNSI6048-2CL200	\$11,076.00																						
MNSI6048-2CL250	\$11,476.00																						
	<p>MNSI6048D-2CL150</p> <p>MODEL OPTIONS</p> <table border="1"> <tr> <td>MNSI6048D-2CL150-RSS</td> <td>\$20,540.00</td> </tr> <tr> <td>MNSI6048D-2CL200</td> <td>\$20,042.00</td> </tr> <tr> <td>MNSI6048D-2CL250</td> <td>\$20,442.00</td> </tr> <tr> <td>MNSI6048D-3CL150</td> <td>\$21,114.00</td> </tr> <tr> <td>MNSI6048D-3CL200</td> <td>\$21,156.00</td> </tr> <tr> <td>MNSI6048D-3CL250</td> <td>\$21,756.00</td> </tr> <tr> <td>MNSI6048D-4CL150</td> <td>\$22,228.00</td> </tr> <tr> <td>MNSI6048D-4CL200</td> <td>\$22,396.00</td> </tr> <tr> <td>MNSI6048D-4CL250</td> <td>\$23,196.00</td> </tr> </table>	MNSI6048D-2CL150-RSS	\$20,540.00	MNSI6048D-2CL200	\$20,042.00	MNSI6048D-2CL250	\$20,442.00	MNSI6048D-3CL150	\$21,114.00	MNSI6048D-3CL200	\$21,156.00	MNSI6048D-3CL250	\$21,756.00	MNSI6048D-4CL150	\$22,228.00	MNSI6048D-4CL200	\$22,396.00	MNSI6048D-4CL250	\$23,196.00	\$20,000.00		Dual SMA Sunny Island 6048 120 vac Inverter. Off Grid or Grid tied. AC Bypass assembly included Dual 6000 watt 48 volt inverters. Dual Classic 150s.	Size: 50" T x 26.75" W x 11.5" D pr inverter Boxed: 2 crates each being 56" L x 28" W x 19" D "truck freight only" Weight: (2 Crates 300lbs each)Actual weight 450 Lbs.
MNSI6048D-2CL150-RSS	\$20,540.00																						
MNSI6048D-2CL200	\$20,042.00																						
MNSI6048D-2CL250	\$20,442.00																						
MNSI6048D-3CL150	\$21,114.00																						
MNSI6048D-3CL200	\$21,156.00																						
MNSI6048D-3CL250	\$21,756.00																						
MNSI6048D-4CL150	\$22,228.00																						
MNSI6048D-4CL200	\$22,396.00																						
MNSI6048D-4CL250	\$23,196.00																						

MINI DC DISCONNECT









[Back to Top](#)


Add -L to model for left hand breaker placement.

The MNDC comes with a din rail for 5 additional DC breakers for DC loads, charge controller disconnect, battery status monitor feed etc. included is a ground bus, 5/16" bonding battery minus stud. Mounting holes for a 500 amp shunt are built in.

ETL listed for US and Canada

	MNDC-C-SERIES	\$206.00	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	Size: 17"L x 9"W x 4"D Boxed: 18"L x 10"W x 5"D Weight: 6 Lbs.
--	----------------------	----------	---	--


				5 dinrail breaker slots or 3 panel mount breaker slots.	
	MNDC15	\$319.00	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	\$239.00	White powder coated aluminum with 125A/125VDC breaker and 5 dinrail breaker slots or 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	\$272.00	White powder coated aluminum chassis with 175A/125VDC breaker and 5 dinrail breaker slots or 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 MODEL OPTIONS MNDC250RT \$292.00	\$272.00	White powder coated aluminum chassis with 250A/125VDC breaker and 5 dinrail breaker slots or 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	\$288.00	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	\$322.00	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	\$322.00	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	\$556.00	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	Size: 25"L x 16"W x 4"D Boxed: 28"L x 14"W x 12"D Weight: 29 Lbs.	

	MNDC250-X2	\$556.00	loads. 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.
---	-------------------	-----------------	--	---

NOTTAGUTTER

[Back to Top](#)



All of Midnite Solar's listed balance of system products qualify for the US federal tax credit when used in a new, qualifying renewable energy system.

	NOTTAGUTTER	\$699.00		Size: 37.5"L x 14"W x 3.5"D Boxed: 40"L x 16"W x 6"D Weight: 20 Lbs.
---	--------------------	-----------------	--	--

SURGE PROTECTION DEVICES

[Back to Top](#)

The SPD is offered in three different voltages to maximize the required protection level. Protection is achieved by reducing the clamping voltage to a safe level that your system can sustain without damaging any electronics in the system. The MNSPD is designed to clamp a 115,000 amp surge! Blue LED's provide visual indication of operation from a distance.



	MNSPD-115 MODEL OPTIONS MNSPD-115-12PK \$1,500	\$135.00	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 MODEL OPTIONS MNSPD-300-AC-12PK \$1,500	\$135.00	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 MODEL OPTIONS MNSPD-300-DC-12PK \$1,500	\$135.00	Sold individually for \$135 each or by the case of 12 for \$1,500	Size: 4.4"L x 3.8"W x 3.5"D Boxed: Ind box: 5"L x 4"W x 4"D

			<p>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.</p>	<p>(Case: 17"L x 13"W x 5.5"D) Weight: Ind: 1 Lb. Case: 10 Lbs.</p>		
	<p>MNSPD-600</p> <p>MODEL OPTIONS</p> <table border="1" data-bbox="406 661 711 730"> <tr> <td>MNSPD-600-12PK</td> <td>\$1,500</td> </tr> </table>	MNSPD-600-12PK	\$1,500	<p>\$135.00</p>	<p>Sold individually for \$135 each or by the case of 12 for \$1,500</p> <p>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.</p>	<p>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.</p>
MNSPD-600-12PK	\$1,500					
	<p>MNSPD300ACFM</p>	<p>\$199.00</p>	<p>Our popular SPD 300 AC Surge Arrestor along with our new Flush mount box.</p>	<p>Size: 8.5"L x 6.5"W x 4"D Boxed: 16.5L x 12.5W x 8.5D Weight: 7 Lbs.</p>		
	<p>MNSPDFMB</p>	<p>\$99.00</p>	<p>Flush mounting kit for MidNite Solar SPD's. Comes with 18 inches of metallic flex conduit and fittings. Will accept all of our SPD's. Surge protector not included.</p> <p>Must Purchase in quantity of 4 per case, price is per piece not per case.</p>	<p>Size: 8.5"L x 6.5"W x 4"D Boxed: 16.5"L x 12.5"W x 8.5"D Weight: 6 Lbs.</p>		
	<p>MNSPDFM-Display</p>	<p>\$75.00</p>	<p>A non-functional counter top SPD (lightning arrestor) display.</p>	<p>Size: 8.5"L x 6.5"W x 4"D Boxed: 16.5L x 12.5W x 8.5D Weight: 7 Lbs.</p>		

TRANSFER SWITCHES

[Back to Top](#)

	<p>MNTRANSFER-30A</p>	<p>\$179.00</p>	<p>Dual 30 amp 240VAC Transfer</p>	<p>Size: 8"L x 5"W</p>
--	------------------------------	------------------------	------------------------------------	------------------------

			<p>Switch in the Big Baby. 6AWG max. Comes with neutral busbar and ground box terminal.</p>	<p>x 3.5"D Boxed: 9"L x 6"W x 4"D Weight: 4 Lbs.</p>
	<p>MNTRANSFER-60A</p>	<p>\$179.00</p>	<p>Dual 60 amp 240VAC Transfer Switch in the Big Baby. 6AWG max. Comes with neutral busbar and ground box terminal.</p>	<p>Size: 8"L x 5"W x 3.5"D Boxed: 9"L x 6"W x 4"D Weight: 4 Lbs.</p>