

Premium Battery Enclosures: M Series



NEMA3R rated, white powder-coated aluminum enclosures feature hinged, pad-lock latches. Designed for pole or pad mounting options. Locking hinge allows for service of equipment. 3-4 rear-side 1/2" electrical knockouts plus four bottom-side 1/2" electrical knockouts. All Power Ready Express (PRE) Control Panels fit in M-Series enclosures.

SWPB Part #	Model	Finish	Quantity x Battery Group	Locking Feature	H x W x D (In.)	Weight (lbs.)
260020	M1-24	Powder-coated	1 x G24	Pad-Lock Latch	14.50" x 11.50" x 7.5"	14
260012	M1-31	Powder-coated	1 x G31	Pad-Lock Latch	20.75" x 16.00" x 9.4"	17
260010	M1-8D	Powder-coated	1 x 8D or 3 x G31	Pad-Lock Latch	20.75" x 24.7" x 14.5"	28
260019	M2-8D	Powder-coated	2 x 8D or 4 x L16	Pad-Lock Latch	36.60" x 25.2" x 14.9"	48

Optional M-Series Power Electronics Mounting Panels



Panels are made of 0.080" MIN brushed aluminum with mounting holes aligned for enclosure's interior studs. Rear panels can be purchased blank or with optional pre-drilled configuration for mounting of control equipment. F-HC-RP-B and F-HC-RP-D are universal fits, accommodating a G31 size battery or larger.

SWPB Part#	Model	Description	Dimensions H x W (inches)	Weight (lbs.)
004228	F-HC-RP-B	Rear panel-blank	15.0 x 6.5	1.0
004237	F-HC-RP-D	Rear panel-drilled	15.0 x 6.5	1.0
004135	BC 45-60	Rear panel-drilled	15.0 x 7.5	1.0
007871	F-HC-RSP-1B	Right side-blank	8.75 x 3.75	0.5
007872	F-HC-RSP-2/4B	Right side-blank	9.25 x 6.25	0.5
250057	M-24-RP	Rear panel-drilled	9.75 x 4.0	0.5
240015	Radio Shelf	Radio Shelf	15.0 x 7.5	1.0



M1-8D - 1x 8D



M2-8D - 2x 8D

M1-24 Aluminum Enclosure **260020**



M1-24 Enclosure fits a single G24 battery

The SunWize Power & Battery M1-24 aluminum enclosure features a white powder-coated finish and a NEMA3R rating for indoor or outdoor use. The M1-24 enclosure can mount on a flat vertical surface or on a variety of pole sizes. It also features pad-lockable lift off doors and passive cooling ventilation.

The M1-24 enclosure can hold a variety of battery sizes with plenty of space left over for controls equipment on its backplate. The 250057 rear mounted backplate measures 9.75" x 4.0". There are four 1/2" knockouts available, two on the back and two on the bottom, for wiring purposes.

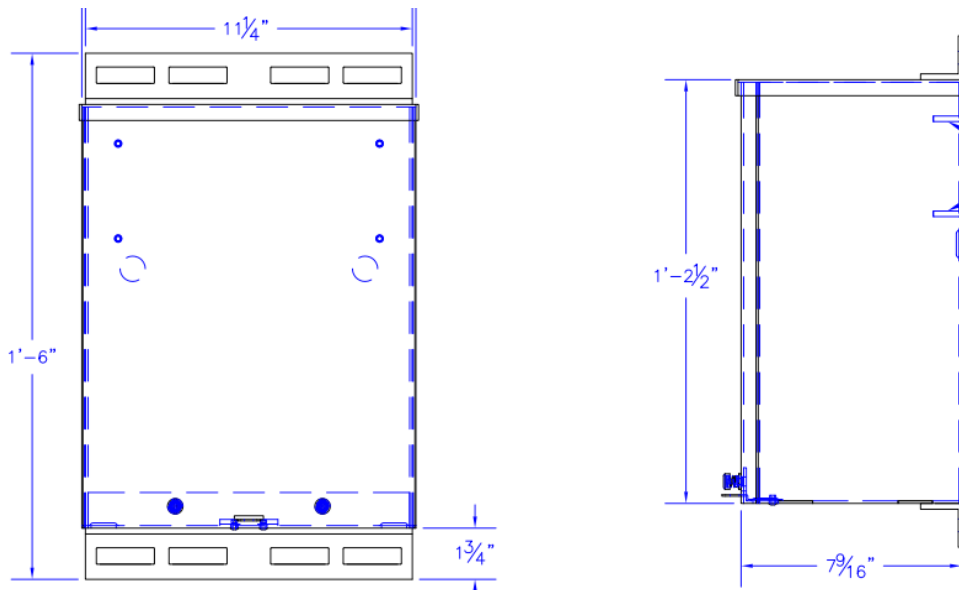
FEATURES:

- NEMA3R rated aluminum enclosure
- Four 1/2" Knockouts
- Padlockable door
- Pole or surface mounted
- Uses special 250057 backplate

M1-24 enclosure battery quantities

Group Size / BCI No.	Dimensions (L x W x H) inches	Quantity
U1	7.71" x 5.18" x 6.89"	2
22NF	9.01" x 5.43" x 9.00"	1
24	11.13" x 6.60" x 9.25"	1

Physical Dimensions **11.5"W x 7.5"D x 14.5"H* / 14lbs**



*Height does not include 1 1/16" flange



M1-31 Aluminum Enclosure **260012**



M1-31 Enclosure fits a single G31 battery

The SunWize Power & Battery M1-31 aluminum enclosure features a white powder-coated finish and a NEMA3R rating for indoor or outdoor use. The M1-31 enclosure can mount on a flat vertical surface or on a variety of pole sizes. It also features a padlockable wing latch for added security.

The M1-31 enclosure can hold a variety of battery sizes with plenty of space left over for controls equipment on its back and sideplates. The rear mounted backplate measures 15" x 6.5" and the side mounted backplate measures 8.75" x 3.75". There are seven 1/2" knockouts available, three on the back and four on the bottom, for wiring purposes.

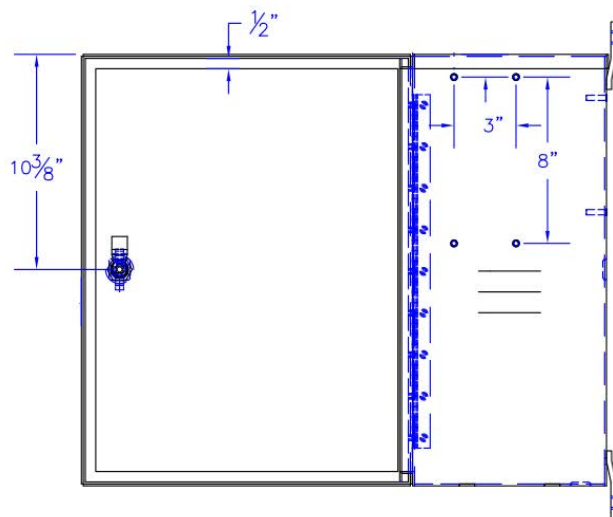
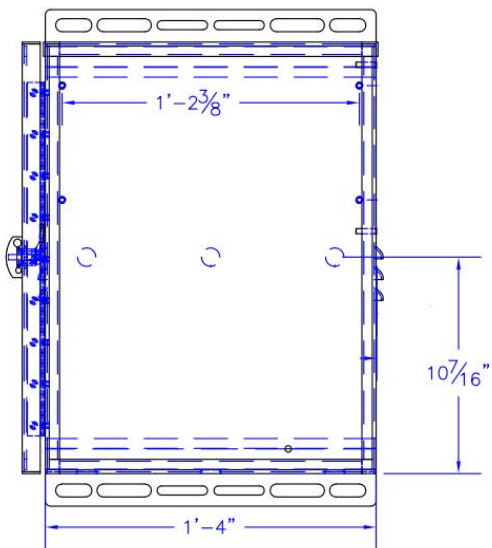
FEATURES:

- NEMA3R rated aluminum enclosure
- Seven 1/2" Knockouts
- Padlockable wing latch
- Pole or surface mounted
- Works with [240015](#) Radio Shelf or [007871](#) Side Plate, not both

M1-31 enclosure battery quantities

Group Size / BCI No.	Dimensions (L x W x H) inches	Quantity
U1	7.71" x 5.18" x 6.89"	3
22NF	9.01" x 5.43" x 9.00"	2
24	11.13" x 6.60" x 9.25"	1
27	12.00" x 6.63" x 9.06"	1
31	12.9" x 6.75" x 9.27"	1

Physical Dimensions **16.00"W x 9.4"D x 20.75"H* / 17lbs**



*Height does not include 1/16" flange



M1-8D Aluminum Enclosure **260010**



M1-8D Enclosure with a single 8D battery

The SunWize Power & Battery M1-8D aluminum enclosure features a white powder-coated finish and a NEMA3R rating for indoor or outdoor use. The M1-8D enclosure can mount on a flat vertical surface or on a variety of pole sizes. It also features a padlockable wing latch for added security.

The M1-8D enclosure can hold a variety of battery sizes with plenty of space left over for controls equipment on its back and sideplates. The rear mounted backplate measures 15" x 6.5" and the side mounted backplate measures 9.25" x 6.25". There are eight 1/2" knockouts available, four on the back and four on the bottom, for wiring purposes.

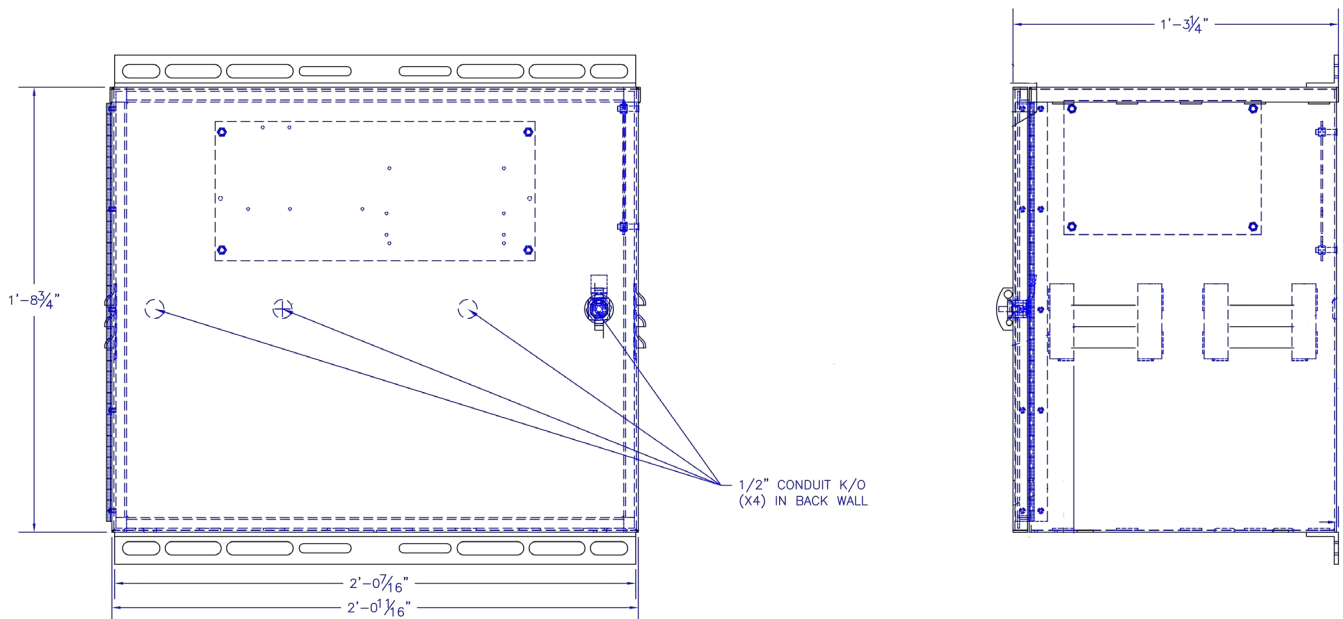
FEATURES:

- NEMA3R rated aluminum enclosure
- Eight 1/2" Knockouts
- Padlockable wing latch
- Pole or surface mounted
- Works with [240015](#) Radio Shelf and [007872](#) Side Plate simultaneously

M1-8D enclosure battery quantities

Group Size / BCI No.	Dimensions (L x W x H) inches	Quantity
22NF	9.01" x 5.43" x 9.00"	4
24	11.13" x 6.60" x 9.25"	3
27	12.00" x 6.63" x 9.06"	3
31	12.9" x 6.75" x 9.27"	3
4D	20.50" x 8.13" x 10.00"	1
8D	20.75" x 11.00" x 11.00"	1

Physical Dimensions **24.7"W x 14.5"D x 20.75"H* / 28lbs**



*Height does not include 1/16" flange



M2-8D Aluminum Enclosure **260019**



M2-8D Enclosure with two 8D batteries

The SunWize Power & Battery M2-8D aluminum enclosure features a white powder-coated finish and a NEMA3R rating for indoor or outdoor use. The M2-8D enclosure can mount on a flat vertical surface or on a variety of pole sizes. It also features a padlockable wing latch for added security.

The M2-8D enclosure can hold a variety of battery sizes with plenty of space left over for controls equipment on its back and sideplates. The rear mounted backplate measures 15" x 6.5" and the side mounted backplate measures 9.25" x 6.25". There are eight 1/2" knockouts available, four on the back and four on the bottom, for wiring purposes.

FEATURES:

- NEMA3R rated aluminum enclosure
- Eight 1/2" Knockouts
- Padlockable wing latch
- Pole or surface mounted
- Removable Shelf
- Works with [240015](#) Radio Shelf and [007872](#) Side Plate simultaneously

M2-8D enclosure battery quantities

Group Size / BCI No.	Dimensions (L x W x H) inches	Quantity
24	11.13" x 6.60" x 9.25"	6
27	12.00" x 6.63" x 9.06"	6
31	12.9" x 6.75" x 9.27"	6
L16	11.6" x 7.1" x 16.8"	4
4D	20.50" x 8.13" x 10.00"	2
8D	20.75" x 11.00" x 11.00"	2

Physical Dimensions 25.2"W x 14.9"D x 36.6"H* 48lbs

*Height does not include 1 1/16" flange

