

**Economy Battery Enclosures: C Series**



Aluminum enclosures feature removable covers with stainless steel screws. NEMA3R rated, mill-finished metal enclosures with (2) rear ½” electrical knockouts and rear louver vents. All Power Ready Express (PRE) Control Panels fit in C-Series enclosures.

(C Series Enclosures – Economy Bracket Set – Sold Separately)

SWPB Part #	Model	Finish	Quantity x Battery Group	Locking Feature	H x W x D (inches)	Weight (lbs.)
<a href="#">004160</a>	C1-125	Mill-finished	1 x G31	Pad-Lock hasp	17.0 x 16.0 x 9.38	12
<a href="#">004142</a>	C2-250	Mill-finished	2 x G31	Pad-Lock hasp	17.0 x 16.0 x 14.38	17
<a href="#">004143</a>	C4-500	Mill-finished	4 x G31	Pad-Lock hasp	32.0 x 16.0 x 14.38	25

**C Series Bracket Accessory Options**

SWPB Part#	Model	Finish	Description	H x W x D (inches)	Weight (lbs.)
<a href="#">004387</a>	E-BKTSET	Mill-finished	Pole Mounting Bracket	2 x 2 x 13	2.0
<a href="#">004373</a>	PD-MTGBKTSET	Mill-finished	Pad Mounting Bracket	1.6 x 1.6 x 20	4.0

**Optional C-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.)
<a href="#">004228</a>	F-HC-RP-B	Rear panel-blank	15.0 x 6.5	1.0
<a href="#">004237</a>	F-HC-RP-D	Rear panel-drilled	15.0 x 6.5	1.0
<a href="#">004135</a>	BC 45-60	Rear panel-drilled	15.0 x 7.5	1.0
<a href="#">240015</a>	Radio Shelf	Radio Shelf	15.0 x 7.5	1.0



**C1-125**



**C2-250**



**C4-500**

**C1-125 Aluminum Enclosure**

**004160**

*C1-125 Enclosure with one G31 battery*



The SunWize Power & Battery C1-125 aluminum enclosure features a mill-finish and a NEMA3R rating for indoor or outdoor use. The C1-125 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 C1-125 enclosure can hold a variety of battery sizes with plenty of space left over for controls equipment on its backplate. The rear mounted backplate measures 15" x 6.5". There are two 1/2" knockouts available on the back for wiring purposes.

**17.0"H x 16.0"W x 9.38"D**

**12lbs**

**FEATURES:**

- NEMA3R Aluminum Enclosure
- Two 1/2" Knockouts
- Pad-lockable door
- Pole or surface mounted
- Works with [240015](#) Radio Shelf

*C1-125 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
40	7.76" x 6.62" x 6.87"	2
22NF	9.01" x 5.43" x 9.00"	2
34	10.00" x 6.88" x 7.63"	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



**C2-250 Aluminum Enclosure**

**004142**

*C2-250 Enclosure with two G31 batteries*



The SunWize Power & Battery C2-250 aluminum enclosure features a mill-finish and a NEMA3R rating for indoor or outdoor use. The C2-250 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 C2-250 enclosure can hold a variety of battery sizes with plenty of space left over for controls equipment on its backplate. The rear mounted backplate measures 15" x 6.5". There are two 1/2" knockouts available on the back for wiring purposes.

**17.0"H x 16.0"W x 14.38"D / 17lbs**

*C2-250 enclosure battery quantities*

Group Size / BCI No.	Dimensions (L x W x H) inches	Quantity
U1	7.71" x 5.18" x 6.89"	4
40	7.76" x 6.62" x 6.87"	4
22NF	9.01" x 5.43" x 9.00"	4
34	10.00" x 6.88" x 7.63"	4
24	11.13" x 6.60" x 9.25"	2
27	12.00" x 6.63" x 9.06"	2
31	12.9" x 6.75" x 9.27"	2

**FEATURES:**

- NEMA3R Aluminum Enclosure
- Two 1/2" Knockouts
- Pad-lockable door
- Pole or surface mounted
- Works with [240015](#) Radio Shelf



**C4-500 Aluminum Enclosure**

**004143**

*C4-500 Enclosure with four G31 batteries*



The SunWize Power & Battery C4-500 aluminum enclosure features a mill-finish and a NEMA3R rating for indoor or outdoor use. The C4-500 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 C4-500 enclosure can hold a variety of battery sizes with plenty of space left over for controls equipment on its backplate. The rear mounted backplate measures 15" x 6.5". There are two 1/2" knockouts available on the back for wiring purposes.

**32.0"H x 16.0"W x 14.38"D**

**25lbs**

**FEATURES:**

- NEMA3R Aluminum Enclosure
- Two 1/2" Knockouts
- Pad-lockable door
- Pole or surface mounted
- Works with [240015](#) Radio Shelf
- Removable Shelf

*C4-500 enclosure battery quantities*

Group Size / BCI No.	Dimensions (L x W x H) inches	Quantity
24	11.13" x 6.60" x 9.25"	4
27	12.00" x 6.63" x 9.06"	4
31	12.9" x 6.75" x 9.27"	4

