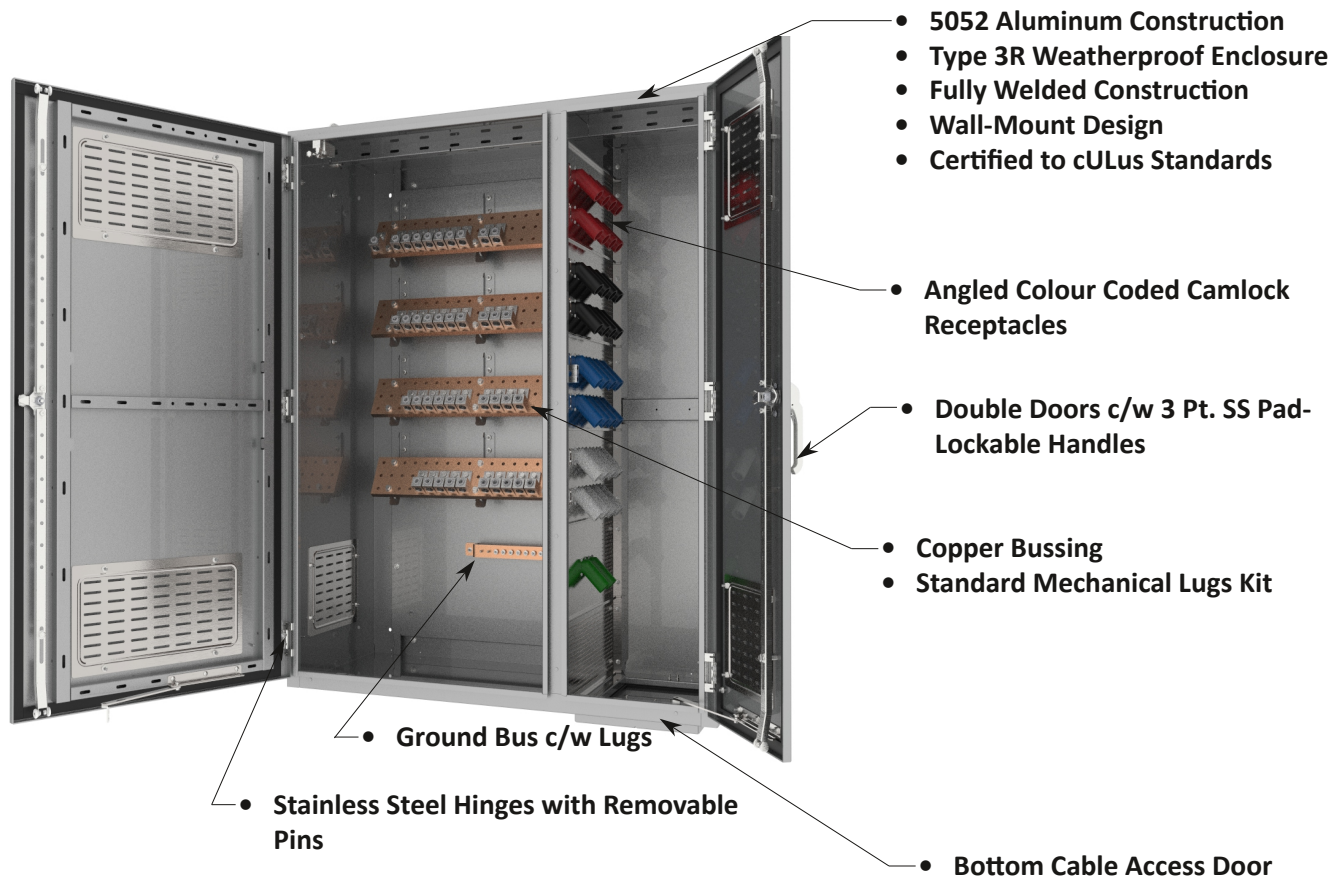


# Connection Cabinets

## FFCC-B1 Series



The FFCC-B1 Series Connection Cabinets offer quick connections to a mobile generator or load bank, allowing temporary power to be received quickly and safely. They can be penetrated from the side or bottom to allow for facility wiring. These units are equipped with color coded camlock receptacles, allowing for easy connections. Assemblies are available up to 4000A mains and are certified to cULus standards.

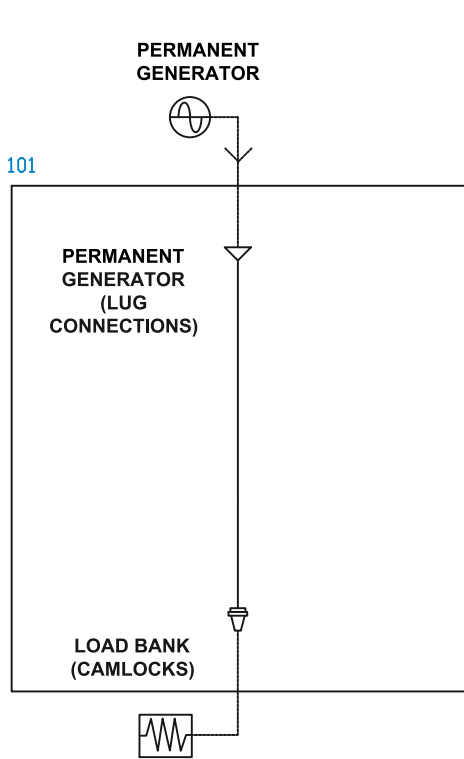


# Connection Cabinets

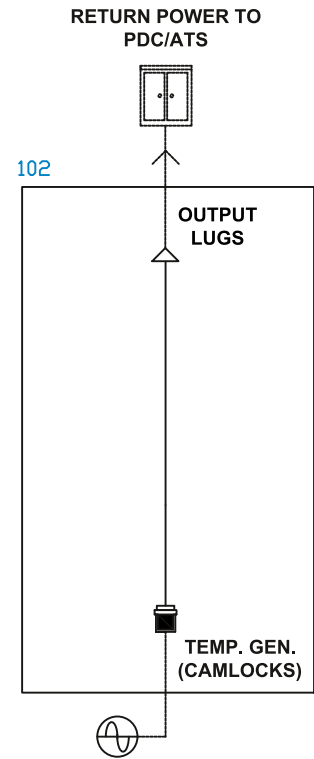
## FFCC-B1 Series



### One-Line Diagram



**STANDARD LOAD BANK DOCKING STATION**



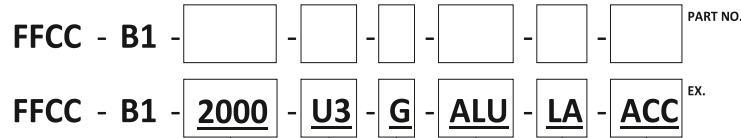
**STANDARD PORTABLE GENERATOR DOCKING STATION**

# Connection Cabinets

## FFCC-B1 Series



### Product Selector



AMPS
400
600
800
1200
1600
2000
2500
3000
3500
4000

CONNECTION
G = PORTABLE GENERATOR (INLET)
L = LOAD BANK (OUTLET)

ENCLOSURE CONSTRUCTION
ALU = 5052 ALUMINUM
304 = 304 STAINLESS STEEL
316 = 316 STAINLESS STEEL

ACCESSORIES (ACC)
AXX = 400A CAMLOCK CABLE SET (XX = FT)
AB = CUSTOM POWDER COAT COLOR
AC = HEATER C/W STAT
AF = TERMINAL STRIP
AI = MICRO-SWITCH
LEG = LEG STAND SET
BE = BOTTOM ENTRY
BLANK = NONE
FOR MORE DETAILS CONTACT US

USA					
VOLTAGE	CAMLOCK COLOUR GUIDE				
	A	B	C	N	G
U1 = 120/240V (1PH + N + G)	BLK	RED		WHT	GRN
U2 = 240V (3PH + G)	BLK	RED	BLU		GRN
U3 = 208Y/120V (3PH + N + G)	BLK	RED	BLU	WHT	GRN
U4 = 480Y/277V (3PH + N + G)	BRN	ORG	YEL	WHT	GRN
U5 = 480V (3PH + G)	BRN	ORG	YEL		GRN

CANADA					
VOLTAGE	CAMLOCK COLOUR GUIDE				
	A	B	C	N	G
C1 = 120/240V (1PH + N + G)	RED	BLK		WHT	GRN
C2 = 240V (3PH + G)	RED	BLK	BLU		GRN
C3 = 208Y/120V (3PH + N + G)	RED	BLK	BLU	WHT	GRN
CU4 = 480Y/277V (3PH + N + G)	RED	BLK	BLU	WHT	GRN
CU5 = 480V (3PH + G)	RED	BLK	BLU		GRN
C4 = 600Y/347V (3PH + N + G)	RED	BLK	BLU	WHT	GRN
C5 = 600V (3PH + G)	RED	BLK	BLU		GRN

LUG CONFIGURATIONS (PER POLE)			
AMPS	OPTION LA	OPTION LB	OPTION CL (CUSTOM LUGS)
400A	(2) #6 AWG - 250MCM, (2) #2 GND	(1) #4 AWG - 600MCM, (1) #1/0 GND	
600A	(2) #4 AWG - 600MCM, (2) #1/0 GND	(2) 300 - 800 MCM, (2) #2/0 GND	
800A	(3) #4 AWG - 600MCM, (3) #1/0 GND	(2) 300 - 800 MCM, (2) #2/0 GND	
1200A	(4) #4 AWG - 600MCM, (4) #1/0 GND	(3) 300 - 800 MCM, (3) #2/0 GND	
1600A	(5) #4 AWG - 600MCM, (5) #1/0 GND	(4) 300 - 800 MCM, (4) #2/0 GND	
2000A	(6) #4 AWG - 600MCM, (6) #1/0 GND	(5) 300 - 800 MCM, (5) #2/0 GND	CONSULT FACTORY
2500A	(9) #4 AWG - 600MCM, (9) #1/0 GND	(8) 300 - 800 MCM, (8) #2/0 GND	
3000A	(9) #4 AWG - 600MCM, (9) #1/0 GND	(8) 300 - 800 MCM, (8) #2/0 GND	
3500A	(11) #4 AWG - 600MCM, (11) #1/0 GND	(10) 300 - 800 MCM, (10) #2/0 GND	
4000A	(12) #4 AWG - 600MCM, (12) #1/0 GND	(11) 300 - 800 MCM, (11) #2/0 GND	

\*\*FOR CUSTOM LUG SIZES, SPECIFY WHEN PLACING ORDER

### Max Ratings

- 4000A
- 600VAC

### Dimensions & Est. Weights

- 48"H x 50"W x 16"D (2400A & Below) **390LB**
- 60"H x 50"W x 24"D (4000A) **580LB**

Bottom Entry Consult factory for sizing