Connection Cabinets

FFCC-C1 Series

The FFCC-C1 Series Connection Cabinets offer quick connection to a mobile generator or/and load bank. These units are equipped with colour coded camlock receptacles allowing for easy connection. Assemblies are available with up to 2000A mains and are certified to cULus standards.



- 5052 Aluminum Construction
- Type 3R Weatherproof Enclosure
- Fully Welded Construction
- Wall-Mount Design
- Certified to cULus Standards

- Dead Front Cover

- Colour Coded Camlock Receptacles
- Standard Mechanical Lugs Kit
- Angled Camlock Plate for Secure Connection

- Cable Holder to Prevent Tampering or Theft

- Bottom Cable Access Door

- Door c/w 3 Pt. SS Pad-Lockable Handle

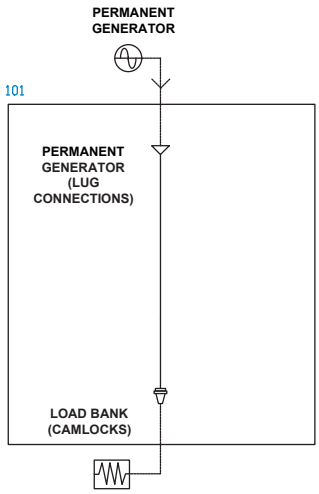
- Stainless Steel Hinges with Removable Pins

Rev 3.2

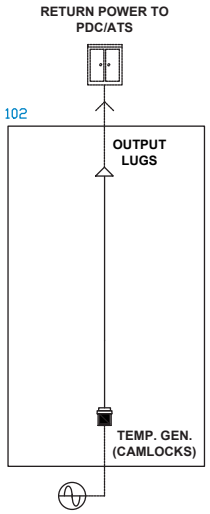
Foxfab Power Solutions
#102, 18725 - 25th Ave, Surrey, BC Canada, V3Z 2A1 **Toll Free: (877) 468-0305** **Email: Quotes@foxfab.com**

Connection Cabinets
FFCC-C1 Series

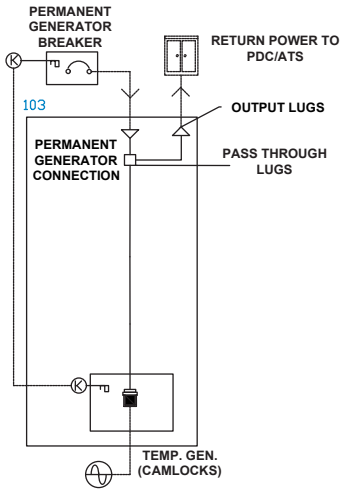
One-Line Diagram



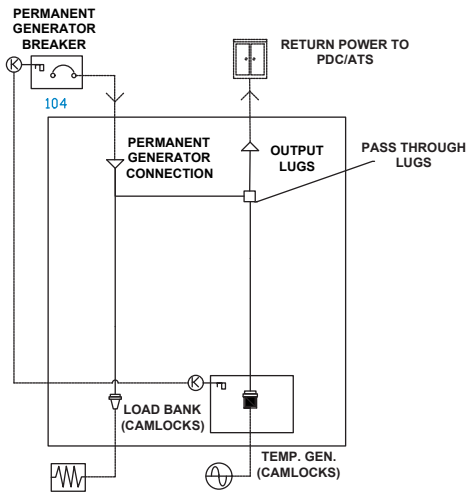
STANDARD LOAD BANK DOCKING STATION



STANDARD PORTABLE GENERATOR DOCKING STATION



PORTABLE GENERATOR DOCKING STATION WITH KIRK KEY INTERLOCKING



PORTABLE GENERATOR DOCKING AND LOAD BANK TEST STATION WITH KIRK KEY INTERLOCKING

Foxfab Power Solutions
#102, 18725 - 25th Ave, Surrey, BC Canada, V3Z 2A1 Toll Free: (877) 468-0305 Email: Quotes@foxfab.com

Connection Cabinets
FFCC-C1 Series

Product Selector

FFCC - C1 - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] PART NO.

FFCC - C1 - 800 - U3 - G - ALU - LA - ACC EX.

AMPS
100
200
400
600
800
1200
1600
2000

CONNECTION
G = PORTABLE GENERATOR (INLET)
L = LOAD BANK (OUTLET)
GL = PORTABLE GENERATOR (INLET) + 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)
AA = CAMLOCK SNAP COVERS
AB = CUSTOM POWDER COAT COLOUR
AC = HEATER W/ STAT
AD2 = GFCI RECEPTACLE (20A)
AD3 = RECEPTACLE (30A)
AD5 = RECEPTACLE (50A)
AE = KEY INTERLOCK
AF = TERMINAL STRIP
AF2 = TWO WIRE START CONTACTS
AG = PHASE SEQUENCE MONITOR
AH = POWER METER
AI = MICRO-SWITCH
LEG = LEG STAND SET
BE = BOTTOM ENTRY
LDR = LOAD DUMP RECEPTACLE
2WSDS = TWO WIRE START CONTACTS C/W SOURCE DESTINATION SWITCH
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	
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)
60A	(1) #6 AWG - 250MCM, (1) #2 GND	(1) #4 AWG - 600MCM, (1) #1/0 GND	CONSULT FACTORY
100A	(1) #6 AWG - 250MCM, (1) #2 GND	(1) #4 AWG - 600MCM, (1) #1/0 GND	
200A	(1) #6 AWG - 250MCM, (1) #2 GND	(1) #4 AWG - 600MCM, (1) #1/0 GND	
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	

**FOR CUSTOM LUG SIZES, SPECIFY WHEN PLACING ORDER

Max Ratings

- 2000A
- 600VAC

Dimensions & Est. Weights

GENERATOR / LOAD BANK

- 30”H x 24”W x 8”D (60A - 400A) 90LB
- 36”H x 30”W x 16”D (400A - 1200A) 160LB
- 42”H x 36”W x 16”D (1600A - 2000A) 300LB

GENERATOR & LOAD BANK - DUAL PURPOSE

- 42”H x 30”W x 16”D (60A - 400A) 210LB
- 60”H x 36”W x 24”D (600A - 800A) 520LB
- 72”H x 36”W x 30”D (1000A - 1200A) 715LB

Bottom Entry

- Consult factory for sizing

Rev 3.2

Foxfab Power Solutions
#102, 18725 - 25th Ave, Surrey, BC Canada, V3Z 2A1 Toll Free: (877) 468-0305 Email: Quotes@foxfab.com