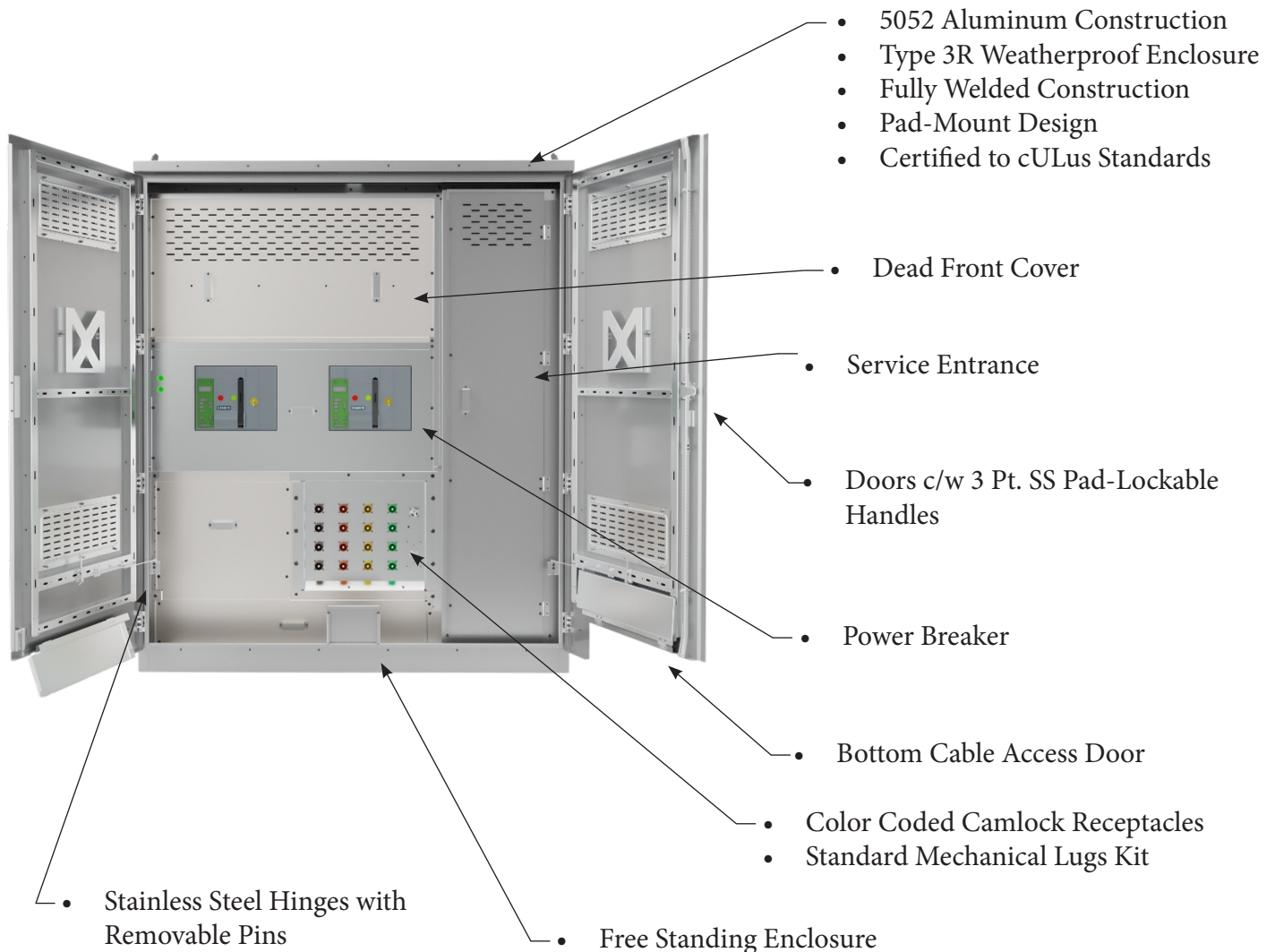


Connection Cabinets

FFCC-P2 (Dual) Series



The FFCC-P2 Series Connection Cabinets offer quick connection to a mobile generator or load bank. They can be penetrated from the top, bottom or sides to allow for facility wiring. These units are equipped with colour coded camlock receptacles allowing for easy connection and also two molded case breakers or switches. Additionally, units can be assembled for service entrance applications. Assemblies are available with up to 4000A mains and are certified to cULus standards.



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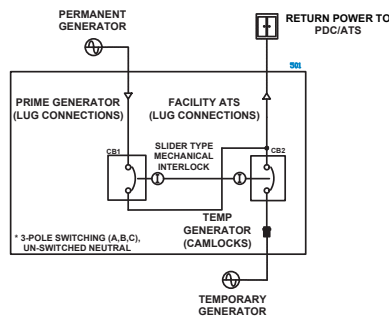
#102, 18725 - 25th Ave, Surrey, BC Canada, V3Z 2A1 Toll Free: (877) 468-0305 Email: Quotes@foxfab.com

Connection Cabinets

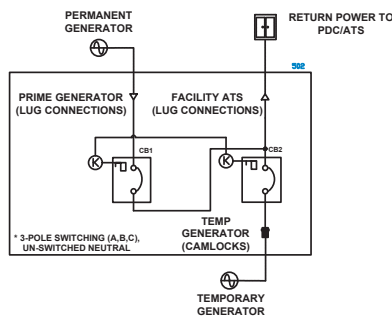
FFCC-P2 (Dual) Series



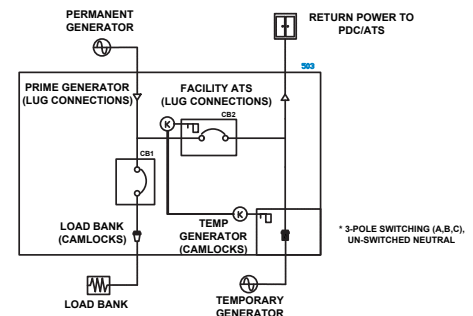
One-Line Diagram



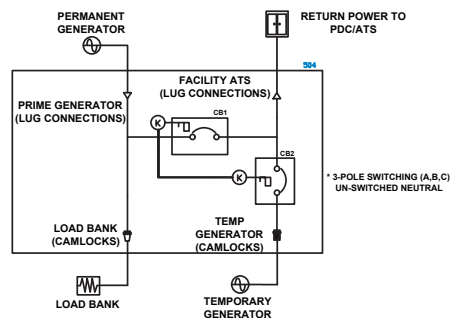
DUAL BREAKER DOCKING STATION -
TEMPORARY GENERATOR CONNECTION WITH
SLIDER TYPE INTERLOCKED CIRCUIT BREAKERS.
CONFIG 1



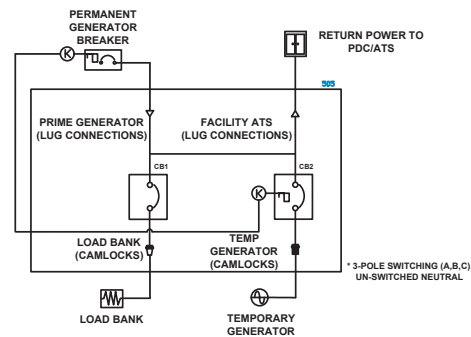
DUAL BREAKER DOCKING STATION -
TEMPORARY GENERATOR CONNECTION WITH
KIRK KEY INTERLOCKED CIRCUIT BREAKERS.
CONFIG 2



DUAL BREAKER DOCKING STATION -
TEMPORARY GENERATOR CONNECTION AND LOAD BANK
TESTING, PERMANENT GENERATOR BREAKER (CB2) KIRK KEY
INTERLOCKED WITH PORTABLE GENERATOR CAMLOCK COVER



DUAL BREAKER DOCKING STATION -
TEMPORARY GENERATOR CONNECTION AND LOAD BANK TESTING.
WITH KIRK KEY INTERLOCKED BREAKER.



DUAL BREAKER DOCKING STATION -
TEMPORARY GENERATOR CONNECTION AND LOAD BANK TESTING.
TEMPORARY GENERATOR BREAKER (CB2) KIRK KEY INTERLOCKED
UPSTREAM CLIENT PERMANENT GENERATOR BREAKER.

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Connection Cabinets

FFCC-P2 (Dual) Series



Product Selector

FFCC - P2 - [] - [] - [] - [] - [] - [] - [] - [] PART NO.

FFCC - P2 - **3000** **TM** - **3000** **TM** - **U3** - **G** - **ALU** - **LA** - **ACC** EX.

AMPS

1200
1600
2000
2500
3000
3500
4000

C.B. TRIP UNIT

TM = THERMAL MAGNETIC
LSI = ELECTRONIC LSI
LSIG = ELECTRONIC LSIG
KS = MOLDED CASE SWITCH

AMPS

1200
1600
2000
2500
3000
3500
4000

C.B. TRIP UNIT

TM = THERMAL MAGNETIC
LSI = ELECTRONIC LSI
LSIG = ELECTRONIC LSIG
KS = MOLDED CASE SWITCH

VOLTAGE

USA	
VOLTAGE	CAMLOCK COLOUR GUIDE
U1 = 120/240V (1PH + N + G)	BLK RED BLU WHT GRN
U2 = 240V (3PH + G)	BLK RED BLU WHT 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 WHT GRN

CANADA

VOLTAGE	CAMLOCK COLOUR GUIDE
C1 = 120/240V (1PH + N + G)	RED BLK BLU WHT GRN
C2 = 240V (3PH + G)	RED BLK BLU WHT 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 WHT GRN
C4 = 600Y/347V (3PH + N + G)	RED BLK BLU WHT GRN
C5 = 600V (3PH + G)	RED BLK BLU WHT GRN

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
AD = GFCI RECEPTACLE
AE = KEY INTERLOCK
AF = TERMINAL STRIP
AF2 = TWO WIRE START CONTACTS
AG = PHASE SEQUENCE MONITOR
AH = POWER METER
SH24 = SHUNT TRIP 24V
SH120 = SHUNT TRIP 120V
AI = MICRO-SWITCH
ERMS = ENERGY REDUCTION MAINTENANCE SETTING
LDR = LOAD DUMP RECEPTACLE
SPD = SURGE SUPPRESSION DEVICE
SER = SERVICE ENTRANCE ACCESS
VI = VOLTAGE INDICATOR
2WSDS = TWO WIRE START CONTACTS C/W SOURCE DESTINATION SWITCH
BLANK = NONE

FOR MORE DETAILS CONTACT US

LUG CONFIGURATIONS (PER POLE)

AMPS	OPTION LA	OPTION LB	OPTION CL (CUSTOM LUGS)
1200A	(4) #4 AWG - 600MCM, (4) #1/0 GND	(3) 300 - 800 MCM, (3) #2/0 GND	Consult with Factory
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	
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	

Max Ratings

- 4000A
- 600VAC

Dimensions & Est. Weights

GENERATOR / LOAD BANK

• 78"H x 45"W x 38"D (1200A)	710LB
• 78"H x 60"W x 38"D (1200A - 1600A)	1270LB
• 90"H x 75"W x 30"D (2000A)	1520LB
• 90"H x 100"W x 36"D (3000A - 4000A)	2332LB

GENERATOR & LOAD BANK - DUAL PURPOSE

• 78"H x 45"W x 38"D (1200A)	850LB
• 90"H x 75"W x 30"D (1600A - 2000A)	1520LB
• 90"H x 100"W x 36"D (3000A)	2332LB
• 90"H x 140"W x 36"D (4000A)	4000LB

Bottom Entry

- Consult factory for sizing

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