

PANEL MARKS: **AGGPB-480V-600KW-MAX**

TECHNICAL SPECIFICATIONS

PANEL TYPE: neXT Factory Assembled Interior
 QUANTITY: 1
 AMPS: 800A
 VOLTAGE: 480Y/277V
 SYSTEM: 3P4W
 KAIC: 65 KAIC SC FULLY RATED
 MATERIAL: ALUMINUM BUS
 PLATE: SILVER PLATE
 ENCLOSURE: NEMA 3R CABINETS
 MOUNTING: SURFACE
 SECTION: 1
 MAIN DISCONNECT DEVICE

FEED DIR. Bottom
 TYPE: Lugs
 AMPS/SENSOR: 800A/-
 CATALOG NO.: LGML260A
 POLES: 3
 LUGS: Main Lug (4) #2-500 mcm, No Feed Through

INTERIOR X-VALUES

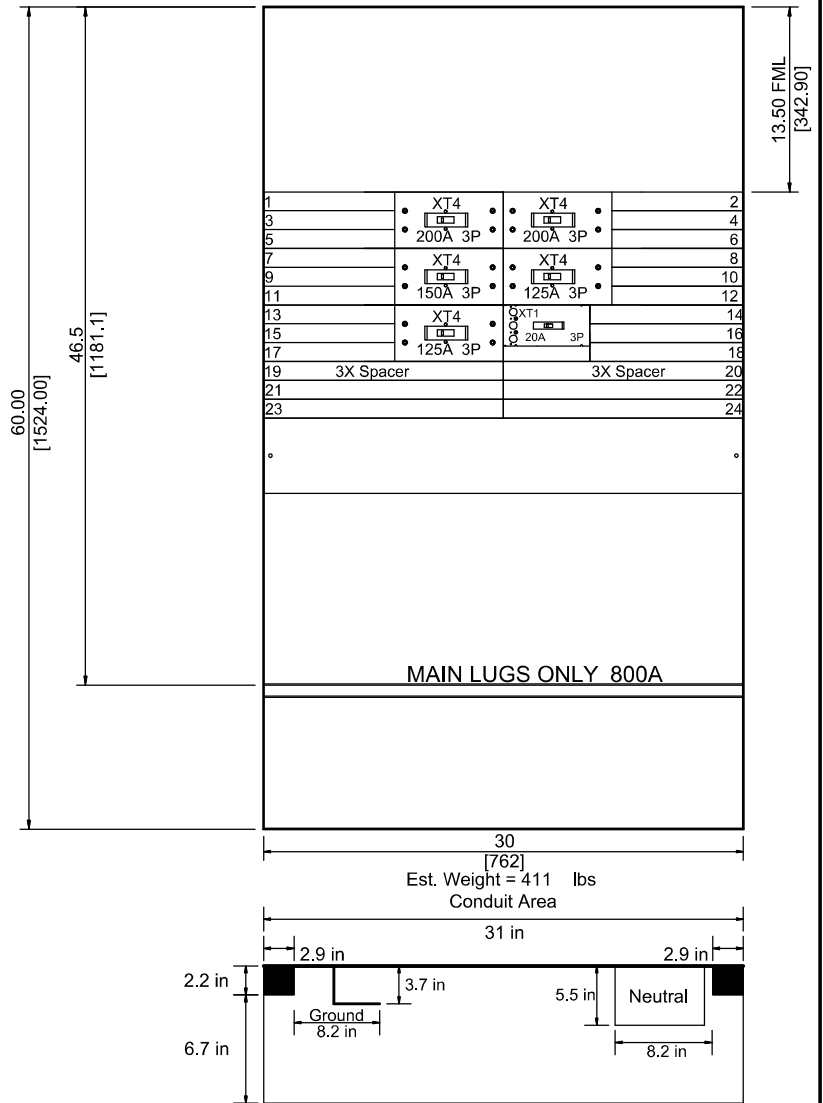
TOTAL X BUS AVAILABLE X BUS
 16 12

OPTIONS INCLUDED

QTY	DESCRIPTION
1	Nameplates
1	Aluminum Bus Heat Rated
1	Grnd-Box bonded

BOM

QTY	CAT #	DESCRIPTION
1	GDBG10AL	Ground
1	IN1608BL3H1	Bus
1	NL12I0NSTNDAL	Neutral
1	ER6030R	Enclosure
1	IF1630C	Frame
1	FT30S00135	Front 1 of 2
1	FT30S00260	Front 2 of 2
1	GC30C16BLA	Gutter
1	BP30C	WirePost
6	LGML260A	MLO and/or FTL Kit
2	SR03BB	Spacer
1	SR1XBR	Spacer
1	IL30C	Lifting Bar
1	75C141109P109	Nameplates



PANEL INFORMATION	
INTERNAL DIMENSIONS	60"X32"X11"
NOTES	
EXTERNAL DIMENSIONS	61"X33.5"X16.7"

1. FML - FRAME MOUNTING LOCATION.
 2. DRAWING NOT TO SCALE.
 3. DIMENSIONS ARE IN INCHES[mm].
- NEUTRAL CAN BE MOUNTED IN ANY CORNER

FACTORY AUTO-LAYOUT. THE LAYOUT IS NOT SPECIFIED, THE FACTORY MAY CHANGE THE LOCATION OF SOME OF THE BREAKERS. NEUTRAL ARE PRESSURE LUGS.

PROJECT NAME : Freedom Solar Stock Order #6		PANEL ID: neXT Panel Assembled Interior	PRODUCT NAME: ReliaGear neXT PANELBOARD	DRAWING NO: ITEM NO: 1
CUSTOMER: REXEL, AUSTIN		CREATED BY: Nguyen, Teddy	MARKS: AGGPB-480V-600KW-MAX	QUOTE NO: U57-00026459
		DATE: 11/27/2023 20:48:11		SHEET: 1
		REVISION 006Hu00001XewEJIAJ		

neXT Device Information

X Space	Breaker Catalog Number	Trip Sensor		Trip Unit	Poles	Phases Used	Lug Cable Size/Neut Sensor/Grnd Fault Cable	Notes
		Amps	Amps					
1	XT4HU3200AYJ000XXX	200	-	TMF	3	ABC	(1) 4 AWG-300 MCM	
2	XT4HU3200AYJ000XXX	200	-	TMF	3	ABC	(1) 4 AWG-300 MCM	
7	XT4HU3150AYJ000XXX	150	-	TMF	3	ABC	(1) 4 AWG-300 MCM	
8	XT4HU3125AYJ000XXX	125	-	TMF	3	ABC	(1) 4 AWG-300 MCM	
13	XT4HU3125AYJ000XXX	125	-	TMF	3	ABC	(1) 4 AWG-300 MCM	
14	XT1HU3020AYD000XXX	20	-	TMF	3	ABC	(1) 10 - 2/0 AWG	

NOTES: