

PANEL MARKS: **AGGPB-480V-522KW-MAX**

TECHNICAL SPECIFICATIONS

PANEL TYPE:	neXT Factory Assembled Interior
QUANTITY:	1
AMPS:	600A
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:	600A/-
CATALOG NO.:	LGML260A
POLES:	3
LUGS:	Main Lug (2) #2-500 mcm, No Feed Through

INTERIOR X-VALUES

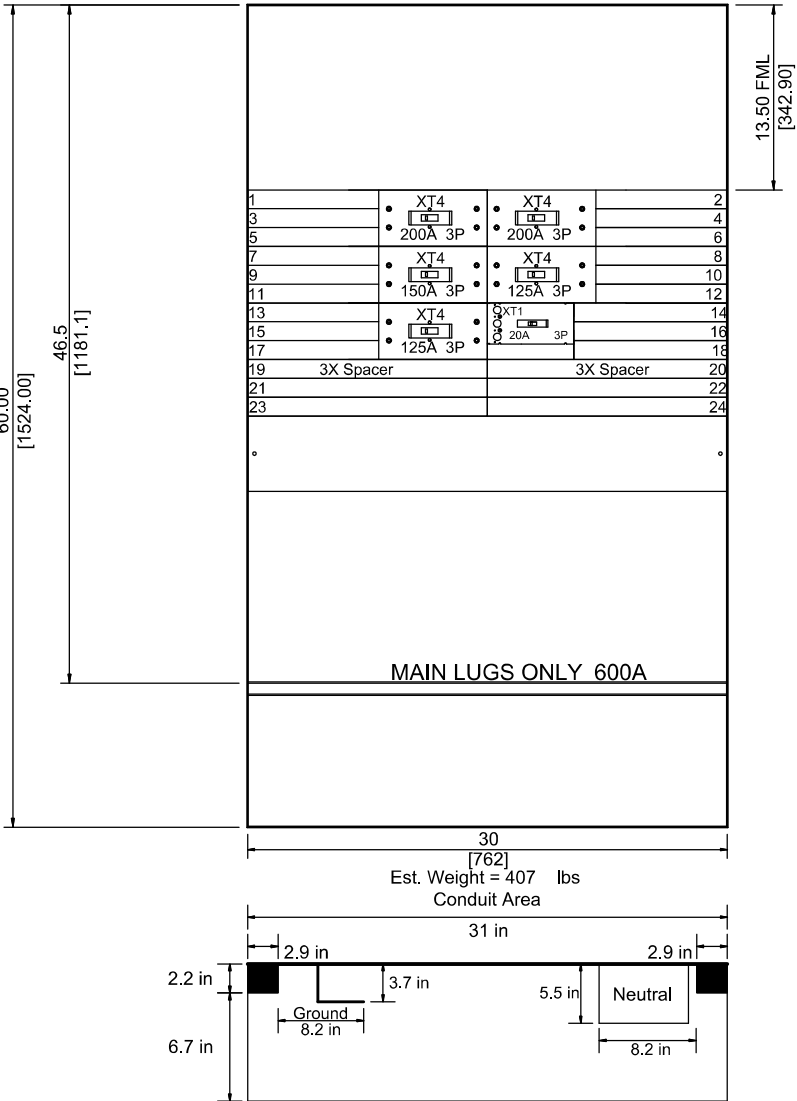
<u>TOTAL X BUS</u>	<u>AVAILABLE X BUS</u>
16	12

OPTIONS INCLUDED

<u>QTY</u>	<u>DESCRIPTION</u>
1	Nameplates
1	Aluminum Bus Heat Rated
1	Grnd-Box bonded

BOM

<u>QTY</u>	<u>CAT #</u>	<u>DESCRIPTION</u>
1	GDBG10AL	Ground
1	IN1606BL3H1	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
3	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 Panel Stock Order #2		PANEL ID: neXT Panel Assembled Interior	PRODUCT NAME: ReliaGear neXT PANELBOARD	DRAWING NO: ITEM NO: 27
CUSTOMER: REXEL, AUSTIN		CREATED BY: Nguyen, Teddy	MARKS: AGGPB-480V-522KW-MAX	QUOTE NO: U57-00025097
		DATE: 07/31/2023 15:17:12		SHEET: 1
		REVISION: 06Hu00001V1xsMIAR		

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:

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