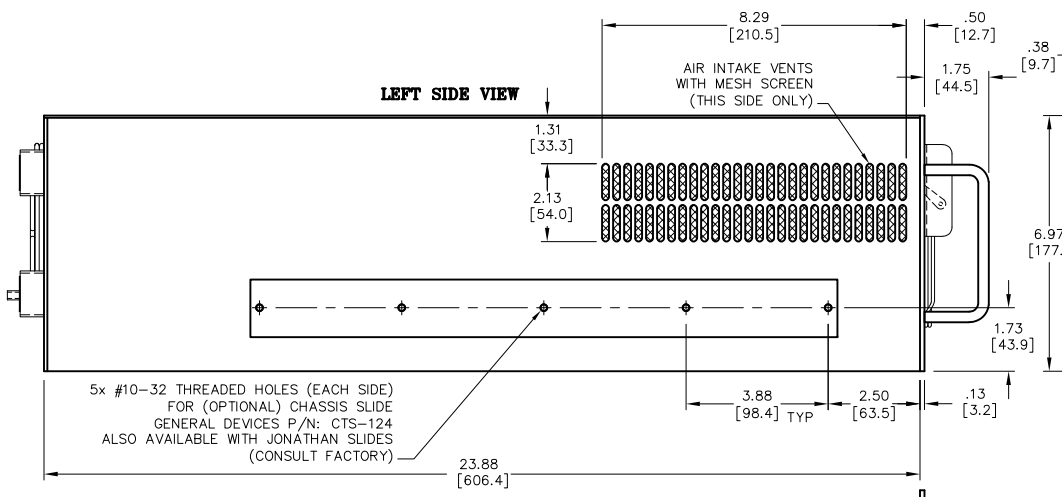
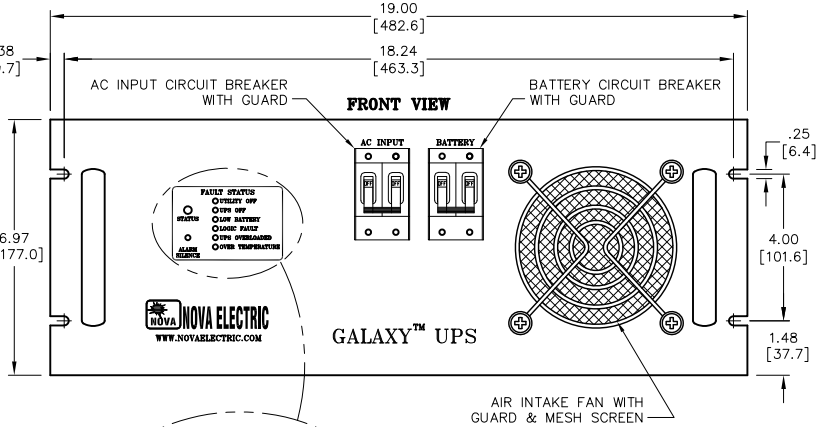
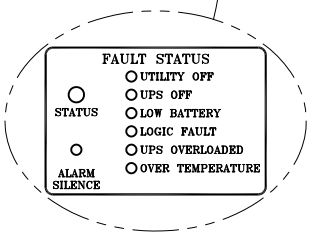
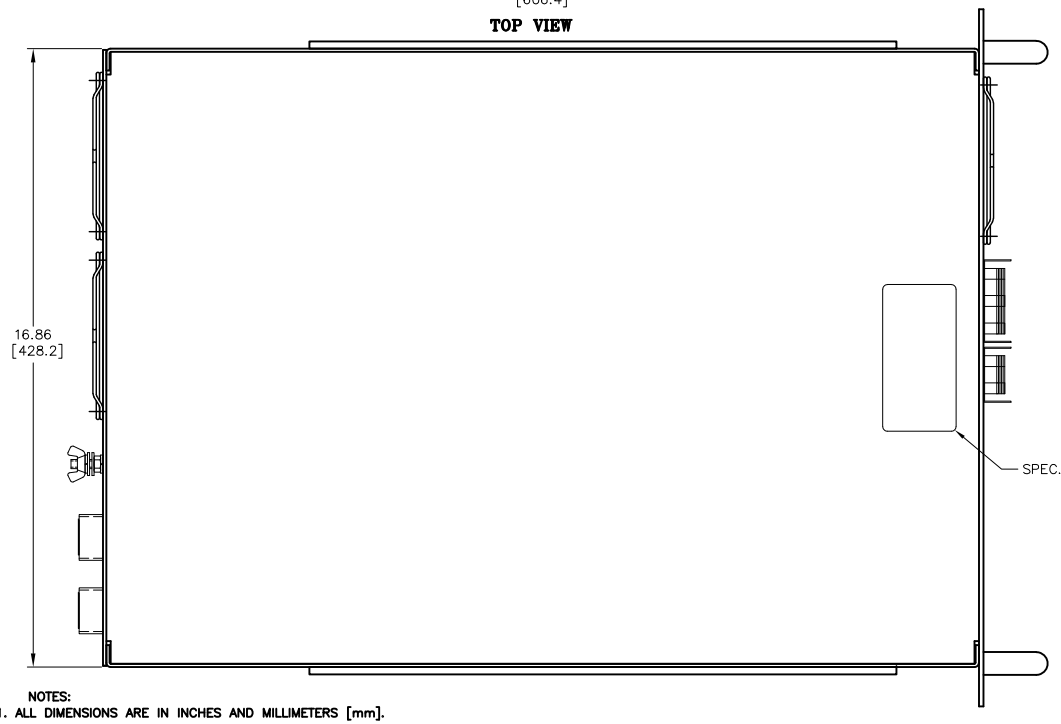
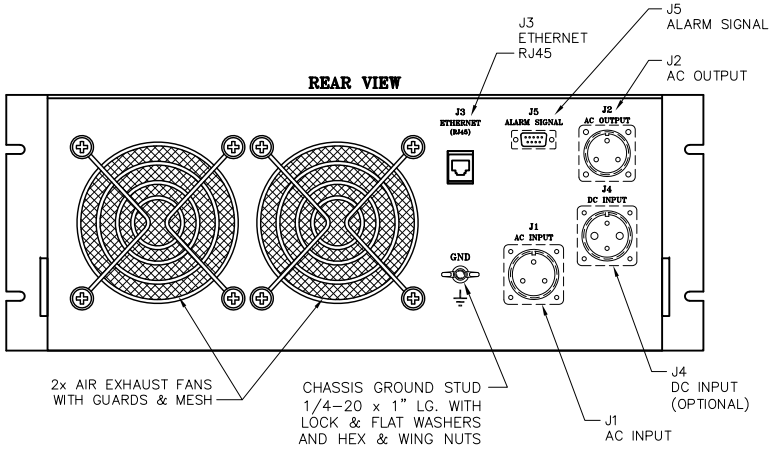
REVISIONS				
LTR	DESCRIPTION	BY	APR	DATE
–	–	–	–	–
A	UPDATED	JC	MM	9/28/21











NOTES:
1. ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS [mm].
2. ALL UN–DIMENSIONED PICTORIAL CONFIGURATIONS ARE FOR REFERENCE ONLY.
3. FRONT AND REAR MARKING FOR REFERENCE ONLY.
4. FRONT PANEL FINISH: IRRIDITE, THEN PRIME & PAINT FRONT SURFACE AND ALL EDGES– ANSI #61 GRAY SEMI–GLOSS ALL OTHER SURFACES ARE IRIDITED (ALUMINUM)
5. FRONT PANEL SILKSCREEN IN BLACK EPOXY INK.
6. APPROXIMATE WEIGHT: 95 LBS. (70 LBS. WITH LITHIUM BATTERIES) (NOT INCLUDING OPTIONAL SLIDES)
7. IP PROTECTION (OPTIONAL)
8. CAD–FREE CONNECTORS OPTIONAL.

CONNECTOR PIN DESIGNATIONS

J1 AC INPUT

MS3102R20–19P	
CONNECTOR MATE:	
MS3106E20–19S	
PIN	DESCRIPTION
A	LINE
B	NEUTRAL
C	GROUND

J2 AC OUTPUT

MS3102R20–19S	
CONNECTOR MATE:	
MS3106E20–19P	
PIN	DESCRIPTION
A	LINE
B	NEUTRAL
C	GROUND

J3 ETHERNET

RJ45
RJ45 WIRED IN ACCORDANCE WITH THE 100Base–TX Signal Pin Out

(OPTIONAL) J4 DC INPUT

MS3102R20–24S	
CONNECTOR MATE:	
MS3106E20–24P	
PIN	DESCRIPTION
A	GROUND
B	DC+ (POS)
C	SPARE
D	DC– (NEG)

J5 ALARM SIGNAL

DE–9S	
PIN	DESCRIPTION
1–2	SPARE
3–4	SPARE
5–6	LOW BATTERY
7–8	OVERLOADED
9	SPARE

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TOLERANCES UNLESS OTHERWISE SPECIFIED
.XX = ± .02
.XXX = ± .005
ANGLE = ± 1/2°
DIMENSIONS IN INCHES UNLESS OTHERWISE NOTED

THIRD ANGLE PROJECTION

		DATE
DRAWN	R.M.	9/6/19
CHECKED	J.U.	9/6/19
APPROVED	H.S.	9/6/19

NOVA ELECTRIC
A DIV. OF TECHNOLOGY DYNAMICS, INC.
100 SCHOOL STREET
BERGENFIELD, N.J. 07621–2915

OUTLINE DRAWING, GRSLPFC11–3K60–120/240A–120–5M–4U

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