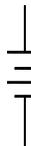


DRAWING GUIDE - APC Smart-UPS X, RACK/TOWER MOUNT UPS

Sheet No.	Component /Detail	Description
1	Drawing Guide	APC Smart-UPS SMX3000RMLV2U 100-127VAC Drawing Guide
2	UPS Isometric View	APC Smart-UPS SMX3000RMLV2U 100-127VAC UPS Isometric View
3	UPS Rack Mount General Arrangement	APC Smart-UPS SMX3000RMLV2U 100-127VAC UPS Rack Mount General Arrangement
4	UPS Tower Mount General Arrangement	APC Smart-UPS SMX3000RMLV2U 100-127VAC UPS Tower Mount General Arrangement
5	System One Line Diagram	APC Smart-UPS SMX3000RMLV2U 100-127VAC One Line Diagram

LEGEND			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	CIRCUIT BREAKER		AC-DC CONVERTER
	RELAY		BATTERY
	TERMINATOR		DC-AC CONVERTER (INVERTER)
	DC-DC CONVERTER		

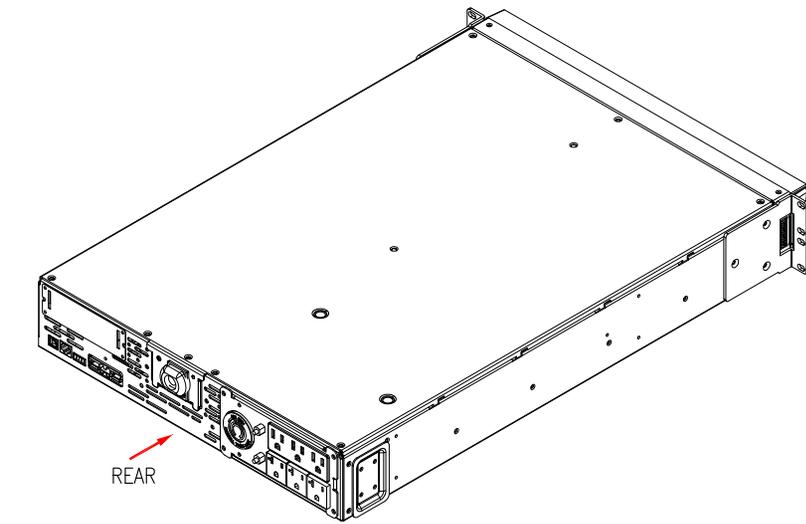
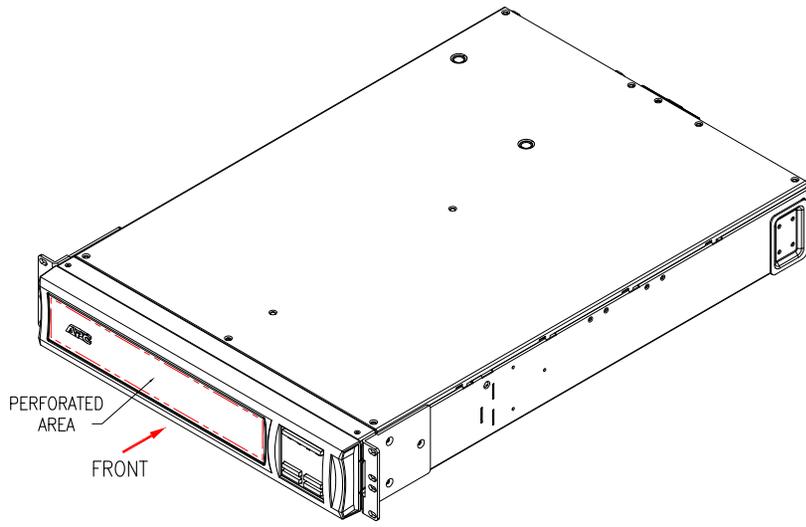
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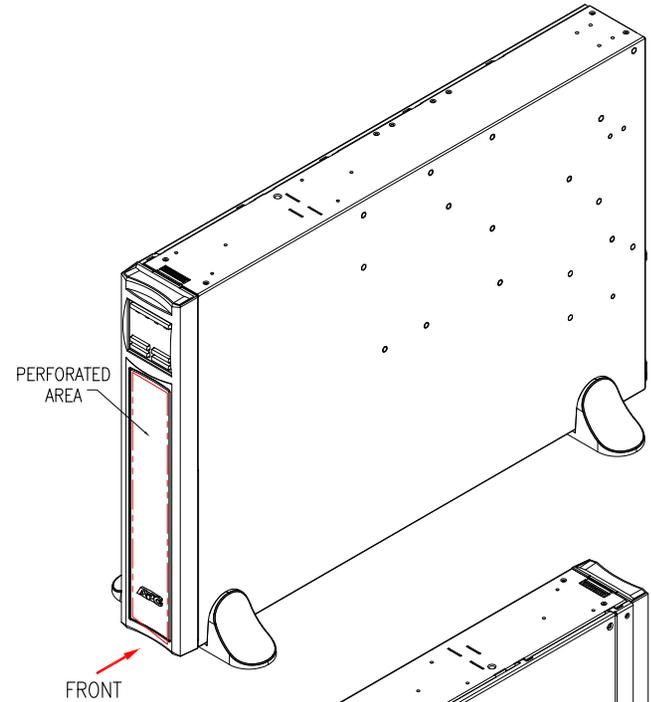
TITLE: APC Smart-UPS X
3000VA RACK/TOWER MOUNT
Input: 1PH, 100-127V, NEMA L5-30P, 50/60Hz
UPS Output: 100-127V, (3)5-15R, (3)5-20R, (1)15-30R, 50/60Hz
DRAWING GUIDE

PROJECT: DRAWINGS **SHEET** 1 OF 5

DWG NO:	REV.
SMX3000RMLV2U	0
DRAWN BY: JAYAPRAKASH	02-APR-20
ENGINEER: Jeff August	13-APR-20
APPROVED BY: Jeff August	13-APR-20
	ANGLE
	PROJECTION
	N.A.

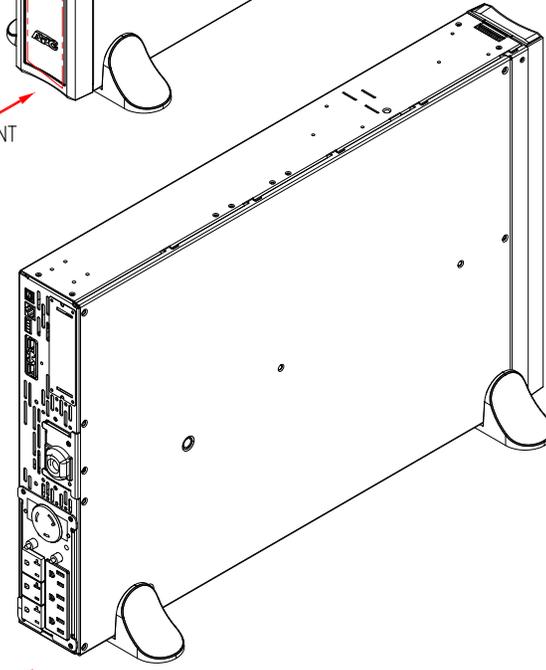


ISOMETRIC VIEW



FRONT

FRONT



REAR

ISOMETRIC VIEW

NOTES:

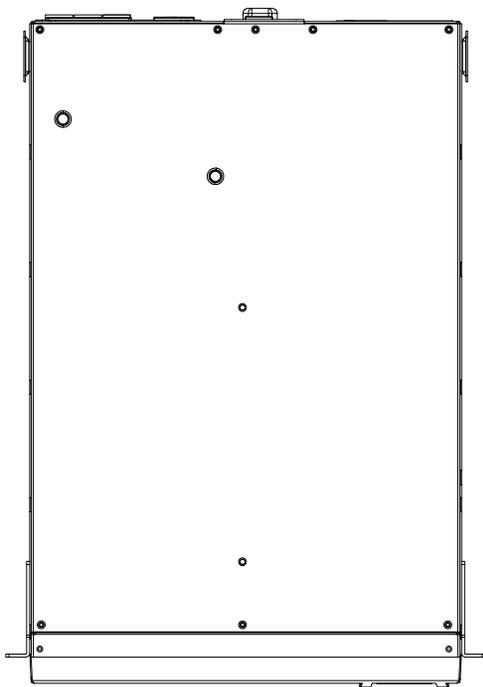
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.

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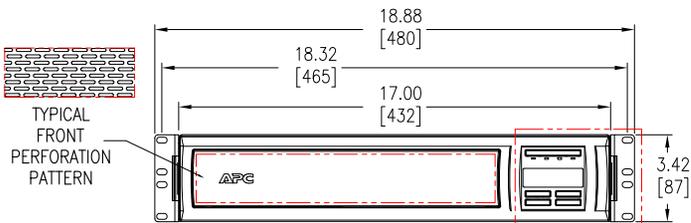


TITLE: APC Smart-UPS X
3000VA RACK/TOWER MOUNT
Input: 1PH, 100-127V, NEMA L5-30P, 50/60Hz
UPS Output: 100-127V, (3)5-15R, (3)5-20R, (1)15-30R, 50/60Hz
UPS-RACK/TOWER MOUNT, ISOMETRIC VIEW
PROJECT: DRAWINGS SHEET 2 OF 5

DWG NO:	SMX3000RMLV2U	REV.	0
DRAWN BY:	JAYAPRAKASH	02-APR-20	THIRD
ENGINEER:	Jeff August	13-APR-20	ANGLE
APPROVED BY:	Jeff August	13-APR-20	PROJECTION

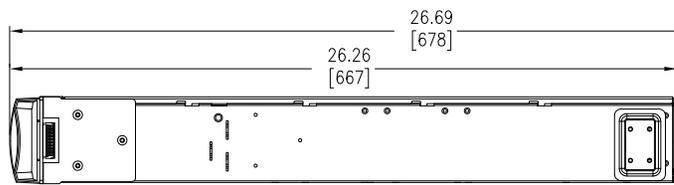


TOP VIEW

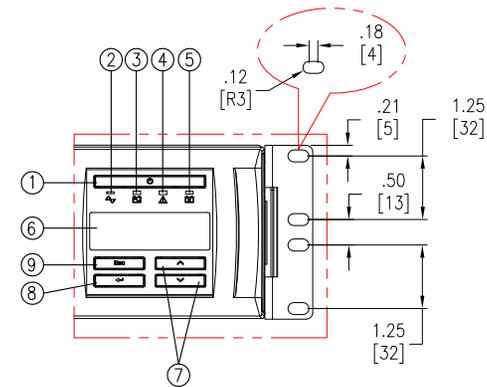


FRONT VIEW

REFER TO VIEW-A

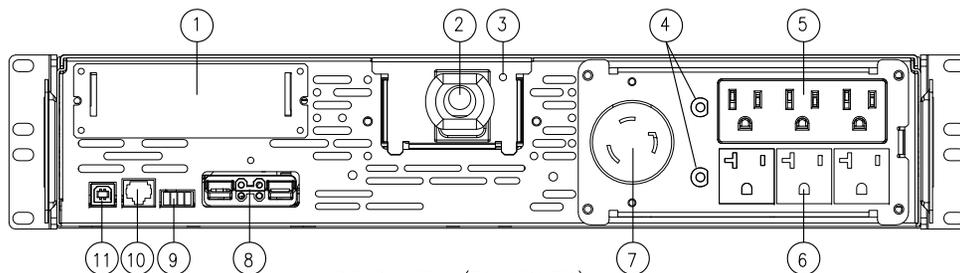


SIDE VIEW



VIEW-A, DISPLAY INTERFACE (ENLARGED VIEW)

- 1. ONLINE LED
- 2. UPS ON/OFF
- 3. ON BATTERY LED
- 4. ERROR DETECTED LED
- 5. REPLACE BATTERY LED
- 6. MULTI-LINGUAL DISPLAY SCREEN
- 7. UP/DOWN SELECTION ARROW
- 8. ENTER
- 9. ESCAPE



REAR VIEW (ENLARGED)

- 1. SMART SLOT
- 2. UPS INPUT
- 3. CHASSIS GROUND SCREW
- 4. OUTLET BREAKERS
- 5. CONTROLLABLE OUTLET GROUP 1, NEMA 5-15R X (3)
- 6. CONTROLLABLE OUTLET GROUP 2, NEMA 5-20R X (3)
- 7. CONTROLLABLE OUTLET GROUP 3, NEMA L5-30R X (1)
- 8. EXTERNAL BATTERY PACK CONNECTOR
- 9. EPO CONNECTOR
- 10. SERIAL PORT
- 11. USB PORT

NOTES:

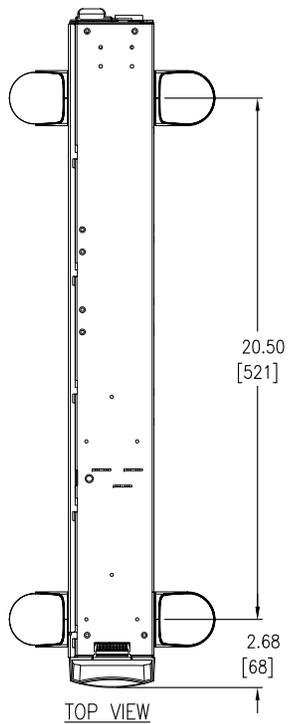
- 1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
- 2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
- 3. ALL DIMENSIONS ARE IN INCHES [MILLIMETERS].
- 4. CABLE ENTRY IS FROM REAR OF UNIT.
- 5. INPUT CORD L5-30P OF LENGTH IS 8 feet [96 Inches] IS PROVIDED WITH THE UNIT.
- 6. WEIGHT OF UNIT IS 84.60 lb [38.40 kg].

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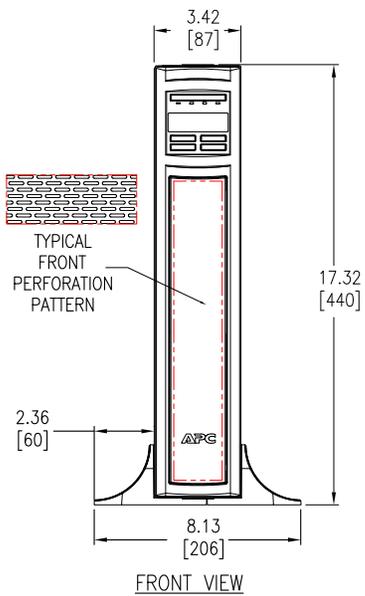


TITLE: APC Smart-UPS X 3000VA RACK/TOWER MOUNT
 Input: 1PH, 100-127V, NEMA L5-30P, 50/60Hz
 UPS Output: 100-127V, (3)5-15R, (3)5-20R, (1)L5-30R, 50/60Hz
 UPS-RACK MOUNT GENERAL ARRANGEMENT
 PROJECT: DRAWINGS SHEET 3 OF 5

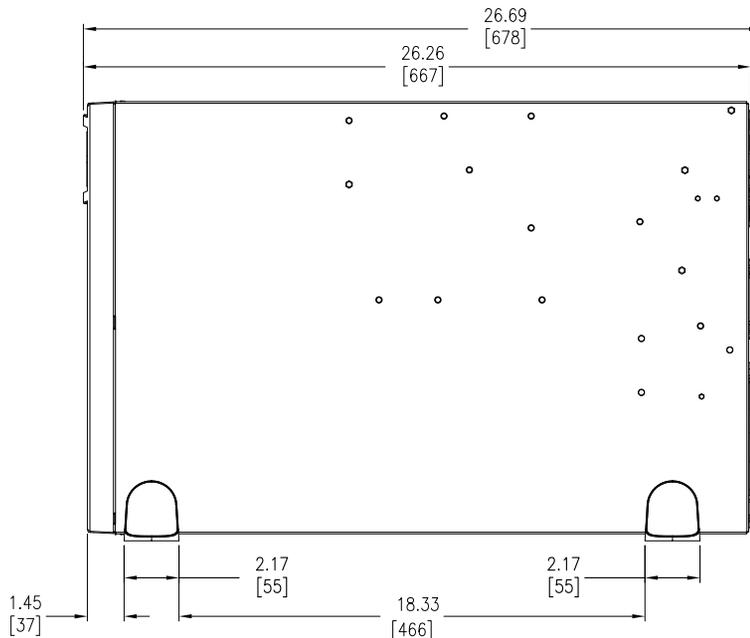
DWG NO: SMX3000RMLV2U REV. 0
 DRAWN BY: JAYAPRAKASH 02-APR-20 THIRD ANGLE
 ENGINEER: Jeff August 13-APR-20
 APPROVED BY: Jeff August 13-APR-20 PROJECTION



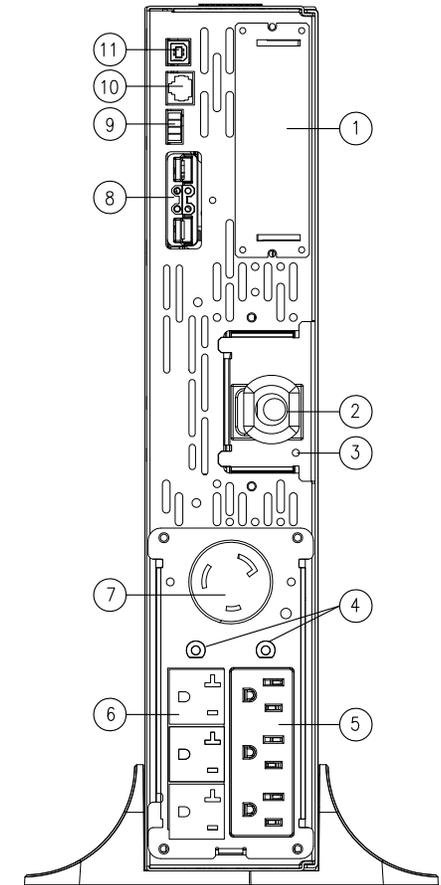
TOP VIEW



FRONT VIEW



SIDE VIEW



REAR VIEW (ENLARGED)

1. SMART SLOT
2. UPS INPUT
3. CHASSIS GROUND SCREW
4. OUTLET BREAKERS
5. CONTROLLABLE OUTLET GROUP 1, NEMA 5-15R X (3)
6. CONTROLLABLE OUTLET GROUP 2, NEMA 5-20R X (3)
7. CONTROLLABLE OUTLET GROUP 3, NEMA L5-30R X (1)
8. EXTERNAL BATTERY PACK CONNECTOR
9. EPO CONNECTOR
10. SERIAL PORT
11. USB PORT

NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
3. ALL DIMENSIONS ARE IN INCHES [MILLIMETERS].
4. CABLE ENTRY IS FROM REAR OF UNIT.
5. WEIGHT OF UNIT IS 84.60 lb [38.40 kg].

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Schneider Electric

TITLE: APC Smart-UPS X
3000VA RACK/TOWER MOUNT
Input: 1PH, 100-127V, NEMA L5-30P, 50/60Hz
UPS Output: 100-127V, (3)5-15R, (3)5-20R, (1)15-30R, 50/60Hz
UPS-TOWER MOUNT GENERAL ARRANGEMENT

PROJECT: DRAWINGS **SHEET 4 OF 5**

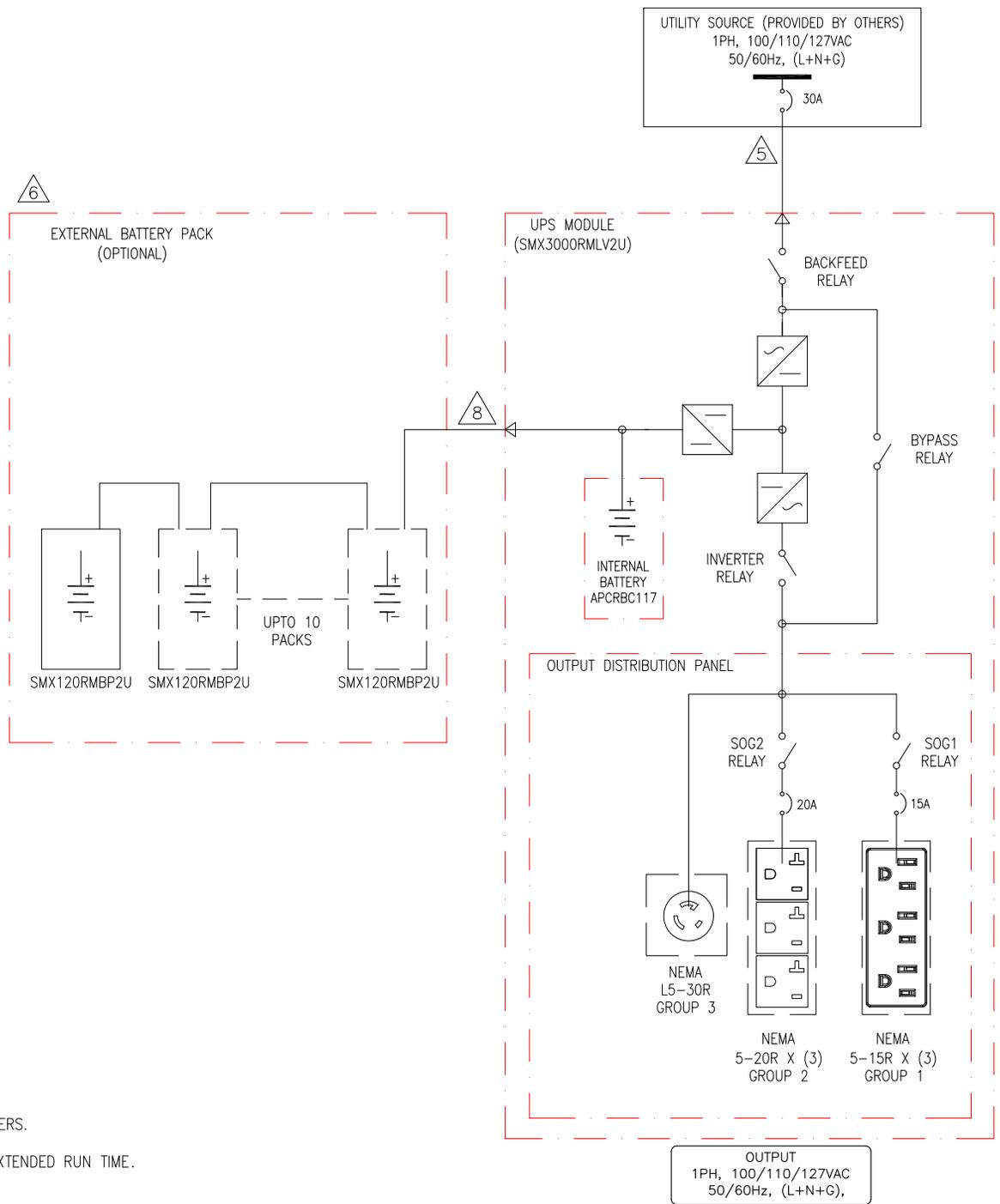
DWG NO: SMX3000RMLV2U **REV.** 0

DRAWN BY: JAYAPRAKASH **02-APR-20**

ENGINEER: Jeff August **13-APR-20**

APPROVED BY: Jeff August **13-APR-20**

THIRD ANGLE PROJECTION



NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
3. DRAWING DEPICTS POWER SYSTEM CONNECTIONS AND IS NOT REPRESENTATIVE OF PHYSICAL LAYOUT. PLEASE REFER TO MECHANICAL DRAWINGS FOR MORE SPECIFIC PHYSICAL DATA.
4. UTILITY SOURCE MUST BE 1PH, 100/110/127VAC (L+N+G), 50/60Hz PROVIDED BY OTHERS.
- △5. CORDSET 8 FEET, NEMA L5-30P IS PART OF UPS.
- △6. A MAXIMUM OF 10 EXTERNAL BATTERY PACKS CAN BE CONNECTED WITH UPS TO GET EXTENDED RUN TIME.
7. OUTPUT DISTRIBUTION PANEL CONTAINS CONTROLLABLE OUTPUT GROUPS. REFER TO INSTALLATION MANUAL FOR DETAILED INSTRUCTIONS.
- △8. CABLE IS PART OF EXTERNAL BATTERY PACK SMX120RMBP2U.

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TITLE: APC Smart-UPS X
3000VA RACK/TOWER MOUNT
Input: 1PH, 100-127V, NEMA L5-30P, 50/60Hz
UPS Output: 100-127V, (3)5-15R, (3)5-20R, (1)5-30R, 50/60Hz
SYSTEM ON-LINE DIAGRAM

PROJECT: DRAWINGS **SHEET 5 OF 5**

DWG NO: SMX3000RMLV2U **REV.** 0

DRAWN BY: JAYAPRAKASH	02-APR-20	ANGLE
ENGINEER: Jeff August	13-APR-20	PROJECTION
APPROVED BY: Jeff August	13-APR-20	N.A.