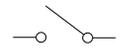
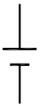


## DRAWING GUIDE - Smart-UPS On-Line (SRT)

Sheet No.	Component /Detail	Description
1	Drawing Guide	APC Smart-UPS SRT 8000VA Rack Mount 208V+192V Battery Pack Drawing Guide
2	Isometric Views	APC Smart-UPS SRT 8000VA Rack Mount 208V+192V Battery Pack Isometric View
3	General Arrangement-UPS	APC Smart-UPS SRT 8000VA Rack Mount 208V+192V Battery Pack General Arrangement-UPS
4	Rear View-UPS	APC Smart-UPS SRT 8000VA Rack Mount 208V+192V Battery Pack Rear View-UPS
5	General Arrangement-XBP	APC Smart-UPS SRT 8000VA Rack Mount 208V+192V Battery Pack General Arrangement-XBP
6	General Arrangement-UPS+XBP	APC Smart-UPS SRT 8000VA Rack Mount 208V+192V Battery Pack General Arrangement-UPS+XBP
7	System One Line Diagram	APC Smart-UPS SRT 8000VA Rack Mount 208V+192V Battery Pack System One Line Diagram

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

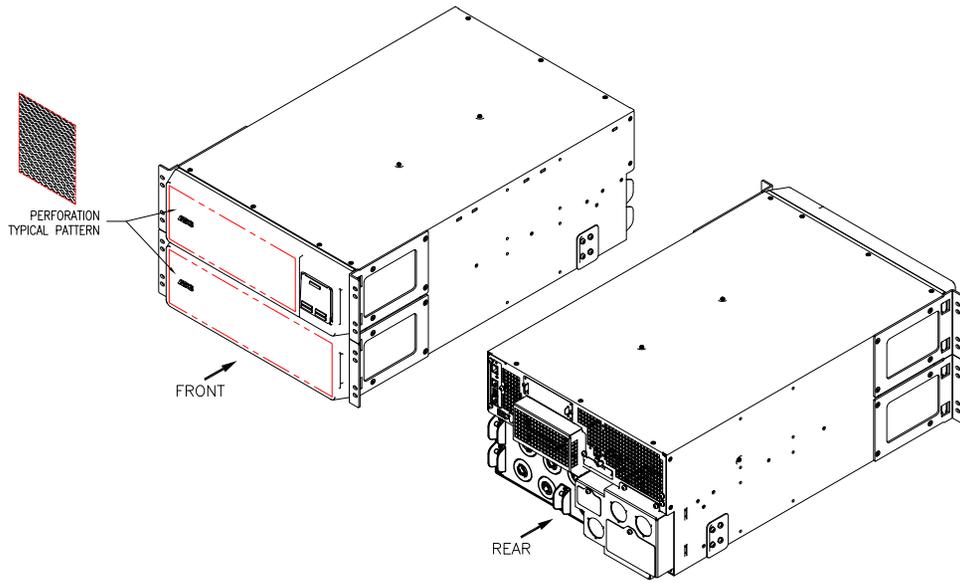
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**Schneider**  
Electric

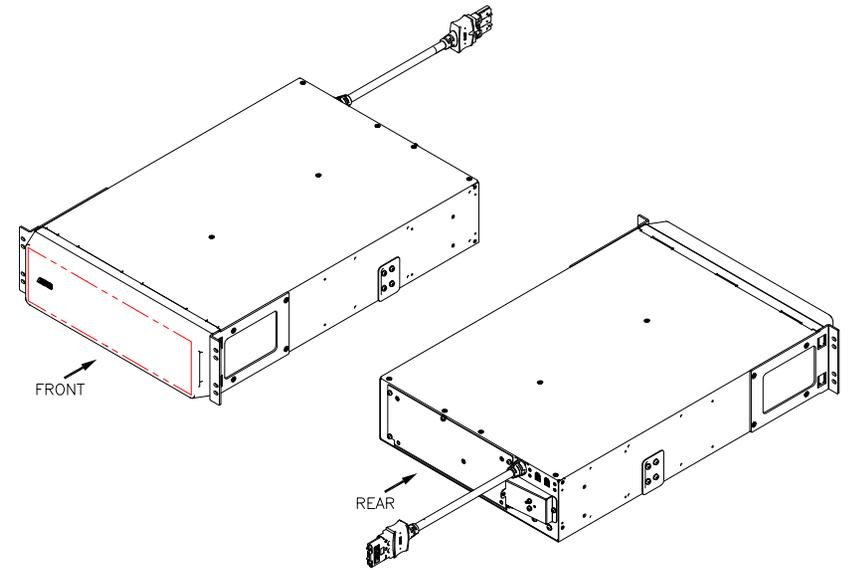
**TITLE:** Smart-UPS On-Line (SRT)  
SRT8KRMXL30+SRT192RMBP2-RACKMOUNT  
INPUT: 208/240V, 3W (L1+L2+G), HARDWIRE  
OUTPUT: 208/240V, (6) NEMA L6-30R, (1) HARDWIRE  
DRAWING GUIDE  
**PROJECT:** DRAWINGS **SHEET** 1 OF 7

<b>DWG NO:</b> SRT8KRMXL30+SRT192RMBP2	<b>REV.</b> 0
<b>DRAWN BY:</b> JAYAPRAKASH	15-FEB-22
<b>ENGINEER:</b> M. LIPARE	16-FEB-22
<b>APPROVED BY:</b> M. LIPARE	16-FEB-22
	ANGLE PROJECTION N.A.

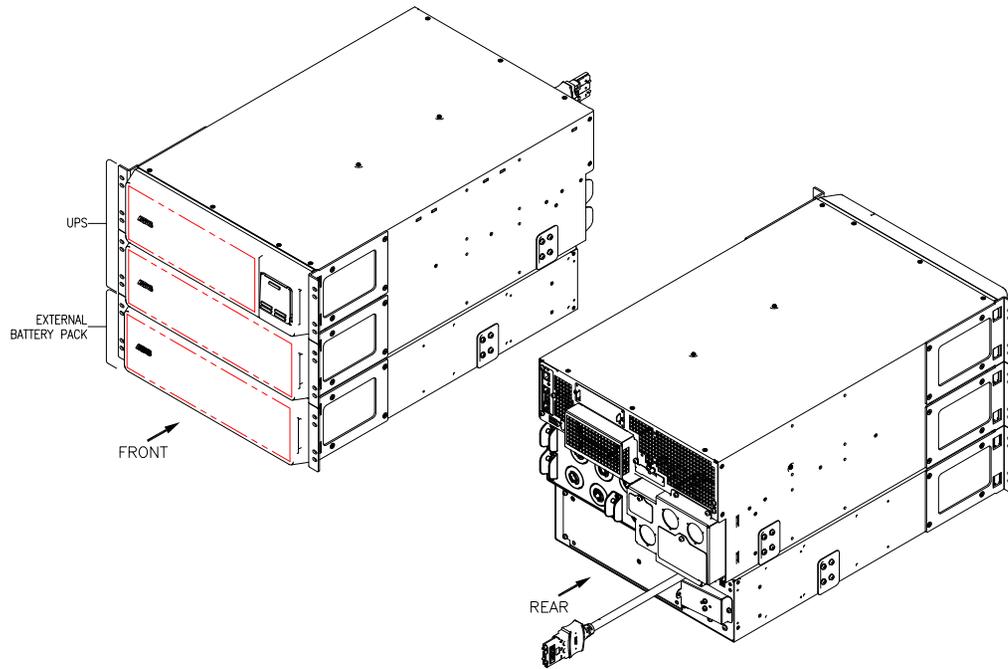
### ISOMETRIC VIEW UPS



### ISOMETRIC VIEW EXTERNAL BATTERY PACK (XBP)



### ISOMETRIC VIEW UPS+ EXTERNAL BATTERY PACK



**NOTES:**

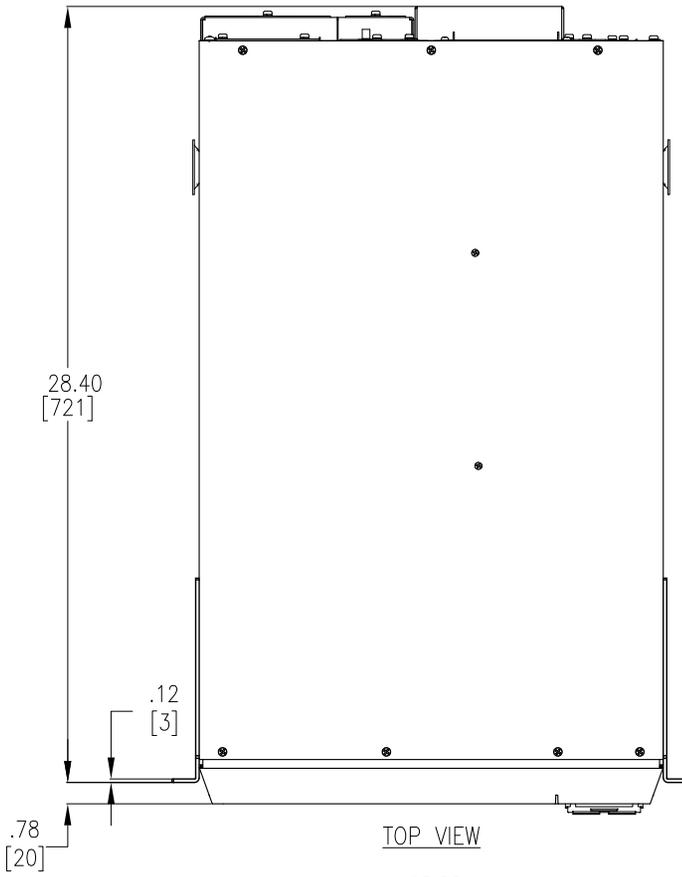
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.

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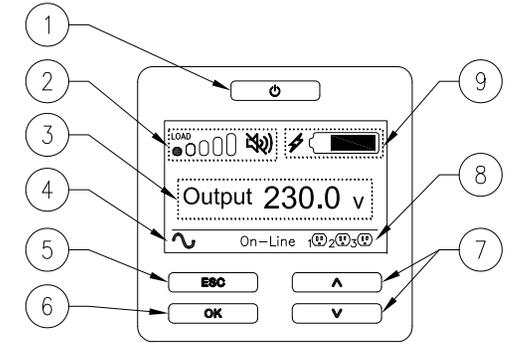
<b>TITLE:</b>	Smart-UPS On-Line (SRT) SRT8KRMXL30+SRT192RMBP2-RACKMOUNT INPUT: 208/240V, 3W (L1+L2+G), HARDWIRE OUTPUT: 208/240V, (6) NEMA L6-30R, (1) HARDWIRE UPS-ISOMETRIC VIEW
<b>PROJECT:</b>	DRAWINGS
<b>SHEET</b>	2 OF 7

<b>DWG NO:</b>	SRT8KRMXL30+SRT192RMBP2	<b>REV.</b>	0
<b>DRAWN BY:</b>	JAYAPRAKASH	15-FEB-22	THIRD
<b>ENGINEER:</b>	M. LIPARE	16-FEB-22	ANGLE
<b>APPROVED BY:</b>	M. LIPARE	16-FEB-22	PROJECTION

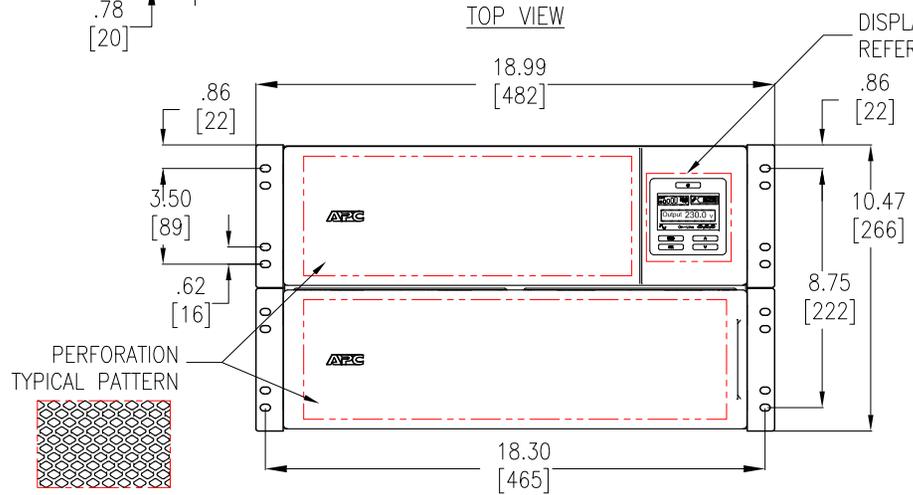


TOP VIEW

- DISPLAY INTERFACE:**
1. POWER "ON/OFF" BUTTON.
  2. LOAD ICON, DISABLE/MUTE AUDIBLE ALARM ICON.
  3. UPS STATUS INFORMATION.
  4. OPERATION MODE ICONS.
  5. "ESCAPE" BUTTON.
  6. "OK" BUTTON.
  7. "UP/DOWN" BUTTONS.
  8. CONTROLLABLE OUTLET GROUP STATUS ICONS.
  9. BATTERY STATUS ICONS.

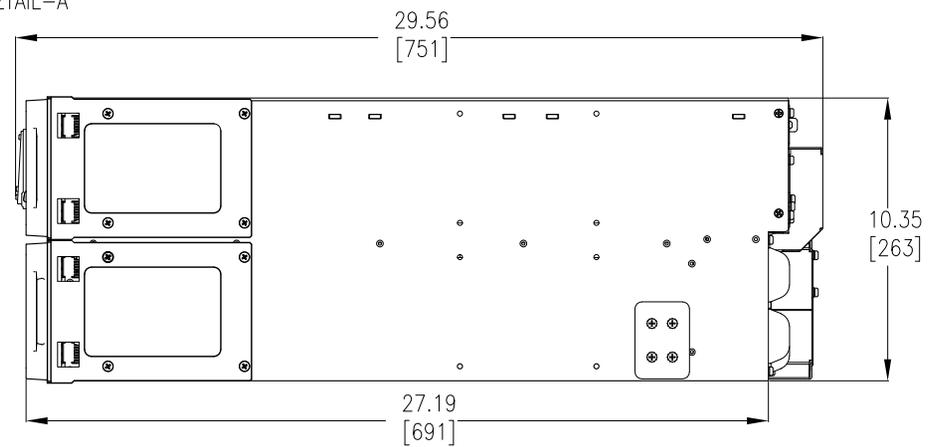


DISPLAY - ENLARGED VIEW



FRONT VIEW

DISPLAY REFER TO DETAIL-A



SIDE 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.
  3. ALL DIMENSIONS ARE IN INCHES [MILLIMETERS].
  4. CABLE ENTRY IS FROM REAR SIDE OF UNIT.
  5. WEIGHT OF UNIT IS 246 lb [111.82 kg].

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**TITLE:** Smart-UPS On-Line (SRT)  
SRT8KRMXLT30+SRT192RMBP2-RACKMOUNT  
INPUT: 208/240V, 3W (L1+L2+G), HARDWIRE  
OUTPUT: 208/240V, (6) NEMA L6-30R, (1) HARDWIRE  
GENERAL ARRANGEMENT-UPS

**PROJECT:** DRAWINGS **SHEET 3 OF 7**

**DWG NO:** SRT8KRMXLT30+SRT192RMBP2

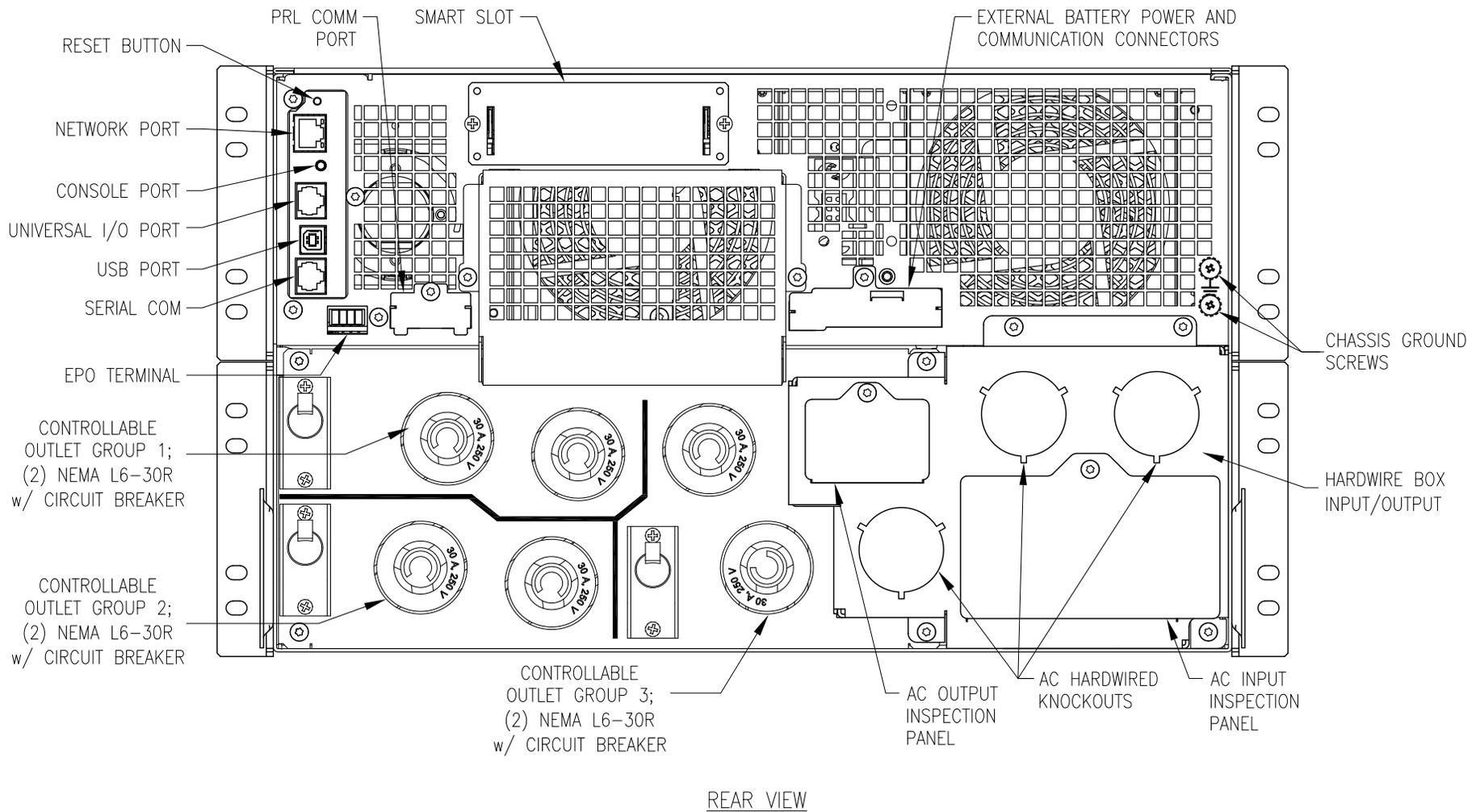
**DRAWN BY:** JAYAPRAKASH **15-FEB-22**

**ENGINEER:** M. LIPARE **16-FEB-22**

**APPROVED BY:** M. LIPARE **16-FEB-22**

**REV.** 0

**THIRD ANGLE PROJECTION**



**NOTES:**

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
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**TITLE:** Smart-UPS On-Line (SRT)  
 SRT8KRMXL30+SRT192RMBP2-RACKMOUNT  
 INPUT: 208/240V, 3W (L1+L2+G), HARDWIRE  
 OUTPUT: 208/240V, (6) NEMA L6-30R, (1) HARDWIRE  
 REAR VIEW-UPS

**PROJECT:** DRAWINGS **SHEET** 4 OF 7

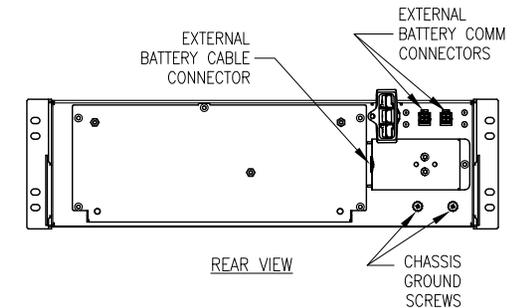
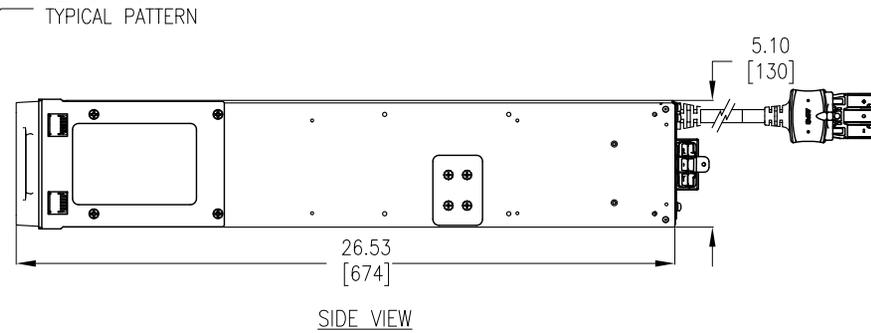
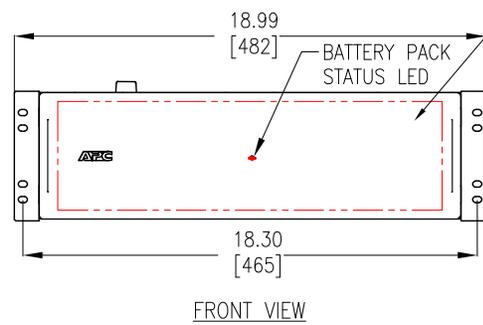
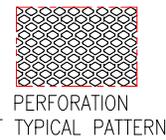
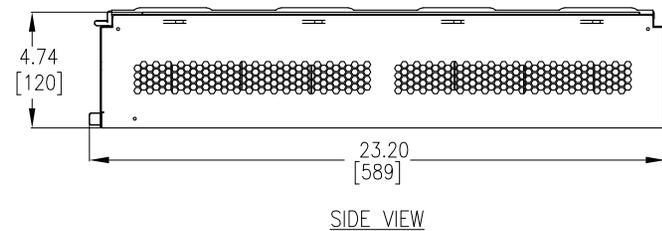
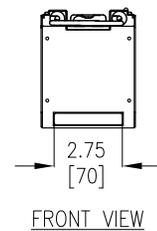
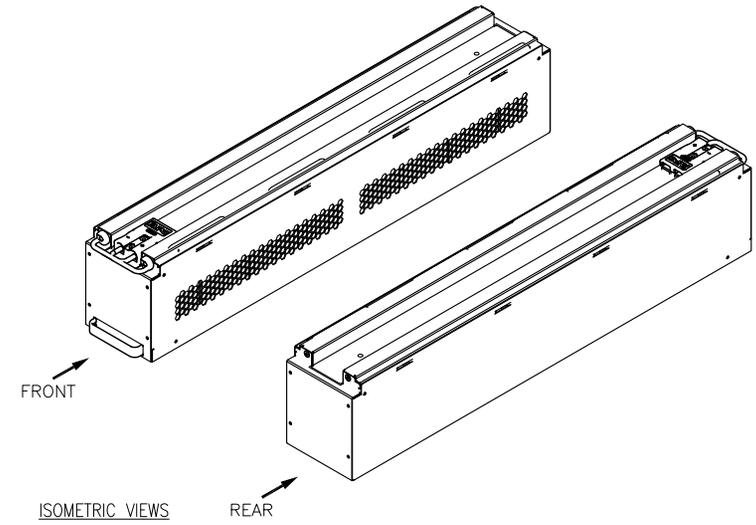
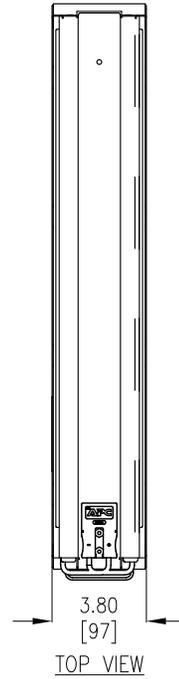
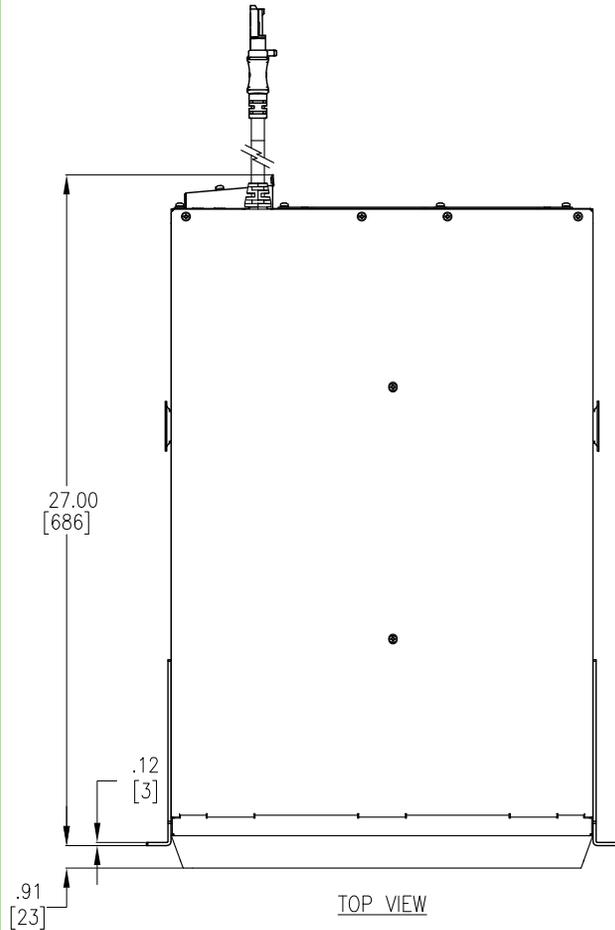
**DWG NO:** SRT8KRMXL30+SRT192RMBP2

<b>DRAWN BY:</b> JAYAPRAKASH	15-FEB-22
<b>ENGINEER:</b> M. LIPARE	16-FEB-22
<b>APPROVED BY:</b> M. LIPARE	16-FEB-22

**REV.** 0

**THIRD ANGLE PROJECTION**

APC BATTERY REPLACEMENT CARTRIDGE #140



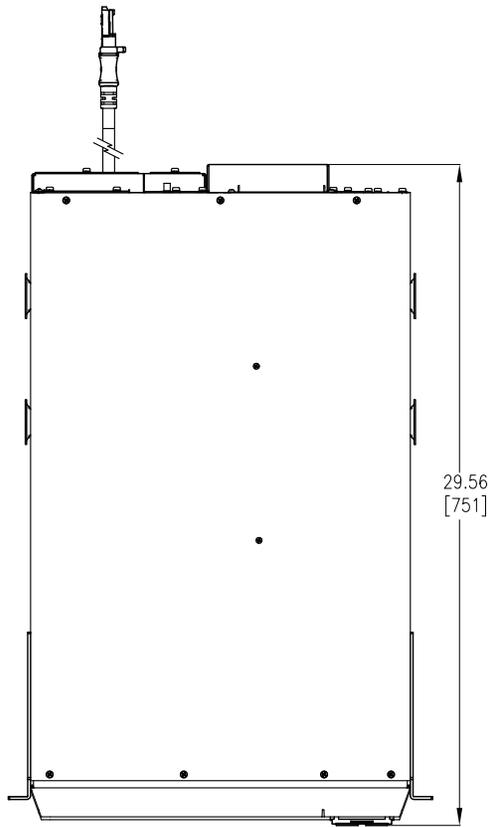
- NOTES:
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
  2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
  3. ALL DIMENSIONS ARE IN INCHES [MILLIMETERS].
  4. WEIGHT OF UNIT IS 200.20 lb [91.00 kg].
  5. APC BATTERY REPLACEMENT CARTRIDGE, APCRBC140 CONSISTS OF 2 BATTERY MODULES

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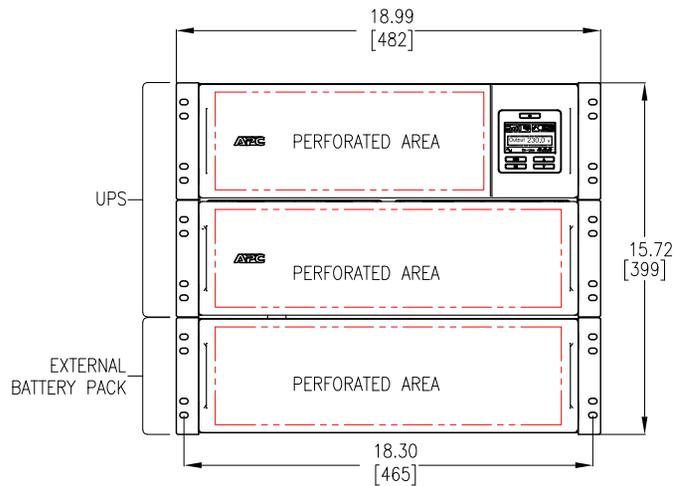


TITLE: Smart-UPS On-Line (SRT)  
 SRT8KRMXL30+SRT192RMBP2-RACKMOUNT  
 INPUT: 208/240V, 3W (L1+L2+G), HARDWIRE  
 OUTPUT: 208/240V, (6) NEMA L6-30R, (1) HARDWIRE  
 GENERAL ARRANGEMENT-XBP  
 PROJECT: DRAWINGS SHEET 5 OF 7

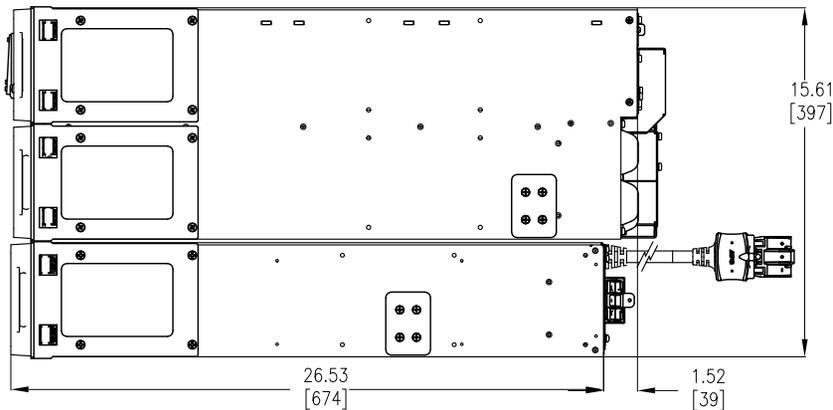
DWG NO:	SRT8KRMXL30+SRT192RMBP2	REV:	0
DRAWN BY:	JAYAPRAKASH	15-FEB-22	THIRD
ENGINEER:	M. LIPARE	16-FEB-22	ANGLE
APPROVED BY:	M. LIPARE	16-FEB-22	PROJECTION



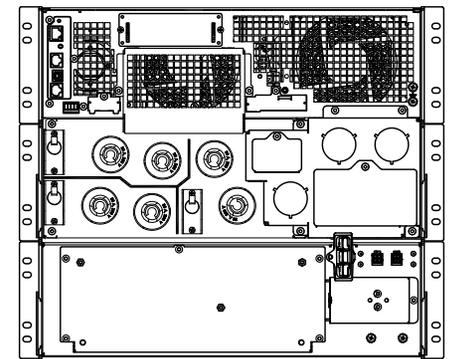
TOP VIEW



FRONT VIEW



SIDE VIEW



REAR 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.
3. ALL DIMENSIONS ARE IN INCHES [MILLIMETERS].
4. CABLE ENTRY IS FROM REAR SIDE OF UNIT.
5. WEIGHT OF UNIT (UPS+XBP) IS 446.20 lb [202.82 kg].

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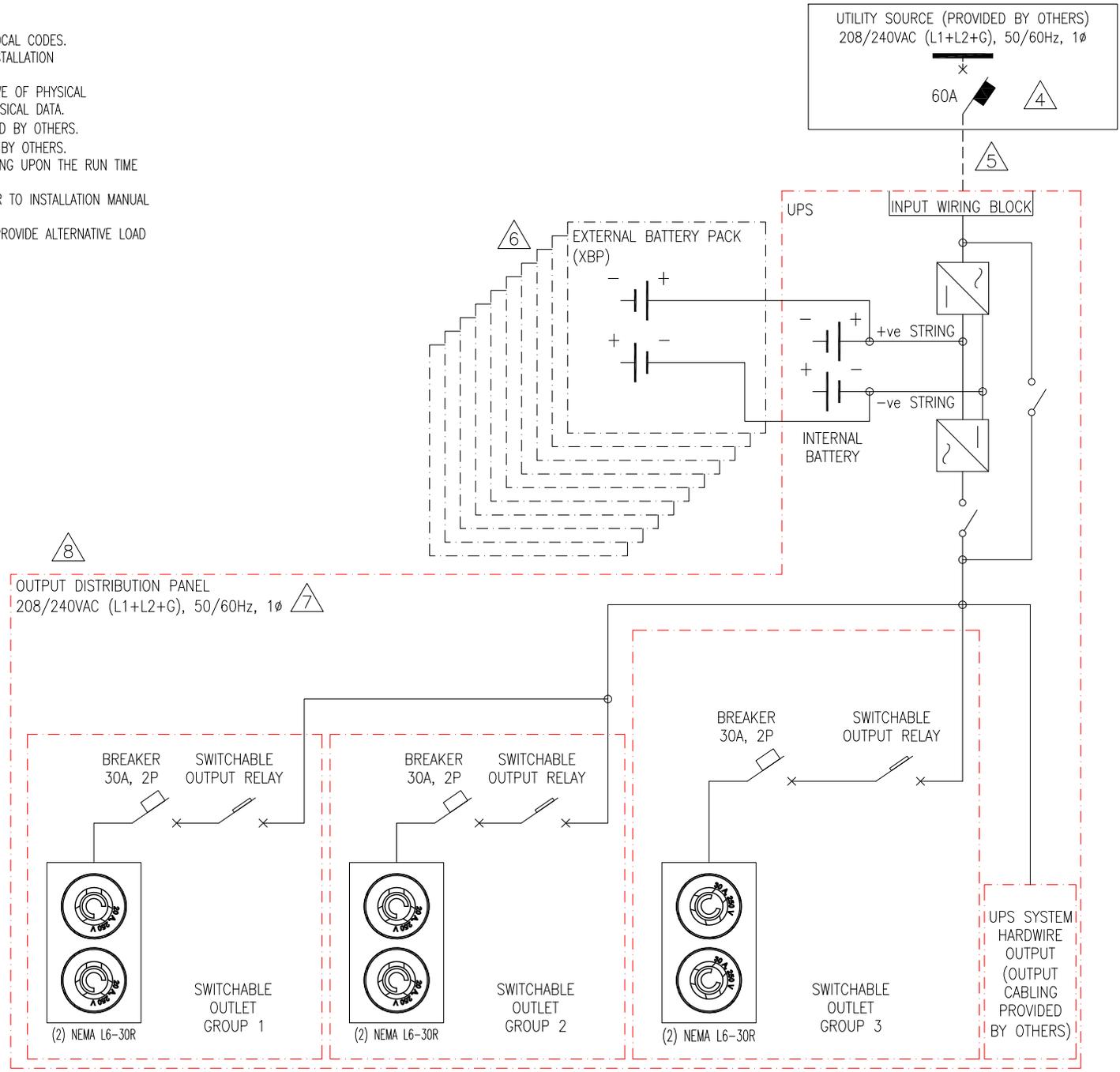
**TITLE:** Smart-UPS On-Line (SRT)  
SRT8KRMXLT30+SRT192RMBP2-RACKMOUNT  
INPUT: 208/240V, 3W (L1+L2+G), HARDWIRE  
OUTPUT: 208/240V, (6) NEMA L6-30R, (1) HARDWIRE  
GENERAL ARRANGEMENT-UPS+XBP

**PROJECT:** DRAWINGS **SHEET** 6 OF 7

<b>DWG NO:</b> SRT8KRMXLT30+SRT192RMBP2	<b>REV.</b> 0	
<b>DRAWN BY:</b> JAYAPRAKASH	15-FEB-22	THIRD
<b>ENGINEER:</b> M. LIPARE	16-FEB-22	ANGLE
<b>APPROVED BY:</b> M. LIPARE	16-FEB-22	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.
- ⚠ UTILITY SOURCE MUST BE 1PH, 208/240VAC (L1+L2+G), 50/60Hz PROVIDED BY OTHERS.
  - ⚠ DASHED LINES BETWEEN UNITS (---) REPRESENT CABLING PROVIDED BY OTHERS.
  - ⚠ A MAXIMUM OF 10 EXTERNAL BATTERY PACKS CAN BE CONNECTED DEPENDING UPON THE RUN TIME REQUIREMENT.
  - ⚠ OUTPUT DISTRIBUTION PANEL CONTAINS SWITCHABLE OUTPUT GROUPS. REFER TO INSTALLATION MANUAL FOR DETAILED INSTRUCTIONS.
  - ⚠ OPTIONAL PDU PANELS CAN BE PURCHASED SEPARATELY & INSTALLED TO PROVIDE ALTERNATIVE LOAD CONNECTIONS.



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**TITLE:** Smart-UPS On-Line (SRT)  
SRT8KRMXL30+SRT192RMBP2-RACKMOUNT  
INPUT: 208/240V, 3W (L1+L2+G), HARDWARE  
OUTPUT: 208/240V, (6) NEMA L6-30R, (1) HARDWARE  
SYSTEM ON-LINE DIAGRAM

**PROJECT:** DRAWINGS **SHEET 7 OF 7**

**DWG NO:** SRT8KRMXL30+SRT192RMBP2

<b>DRAWN BY:</b> JAYAPRAKASH	15-FEB-22
<b>ENGINEER:</b> M. LIPARE	16-FEB-22
<b>APPROVED BY:</b> M. LIPARE	16-FEB-22

**REV.** 0

ANGLE  
PROJECTION  
N.A.