




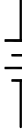



DRAWING GUIDE - Smart - UPS On-line

Sheet No.	Component /Detail	Description
1	Drawing Guide	Smart-UPS-Online SRT1500RMXLA-NC+SRT48RMBP 120VAC Drawing Guide
2	UPS Isometric View	Smart-UPS-Online SRT1500RMXLA-NC+SRT48RMBP 120VAC UPS Isometric View
3	UPS General Arrangement	Smart-UPS-Online SRT1500RMXLA-NC+SRT48RMBP 120VAC UPS General Arrangement
4	Battery Isometric View	Smart-UPS-Online SRT1500RMXLA-NC+SRT48RMBP 120VAC UPS Isometric View
5	Battery General Arrangement	Smart-UPS-Online SRT1500RMXLA-NC+SRT48RMBP 120VAC Battery General Arrangement
6	Solution Isometric View	Smart-UPS-Online SRT1500RMXLA-NC+SRT48RMBP 120VAC Solution Isometric View
7	Solution General Arrangement	Smart-UPS-Online SRT1500RMXLA-NC+SRT48RMBP 120VAC Solution General Arrangement
8	System One Line Diagram	Smart-UPS-Online SRT1500RMXLA-NC+SRT48RMBP 120VAC System One Line Diagram

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

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Schneider
Electric

TITLE: Smart-UPS Online (SRT) SRT1500RMXLA-NC+SRT48RMBP
Input: 120VAC, (L+N+G), 50/60Hz, 1PH
UPS Output: 120VAC, (L+N+G), 50/60Hz, 1PH, (6)NEMA 5-15R
RACK MOUNT UPS WITH NETWORK CARD & EXT. BATT. PACK
DRAWING GUIDE

PROJECT: DRAWINGS **SHEET** 1 OF 8

DWG NO: SRT1500RMXLA-NC

DRAWN BY: JAYAPRAKASH 27-MAR-17

ENGINEER: INDRA PRAKASH/SANTHOSH 30-MAR-17

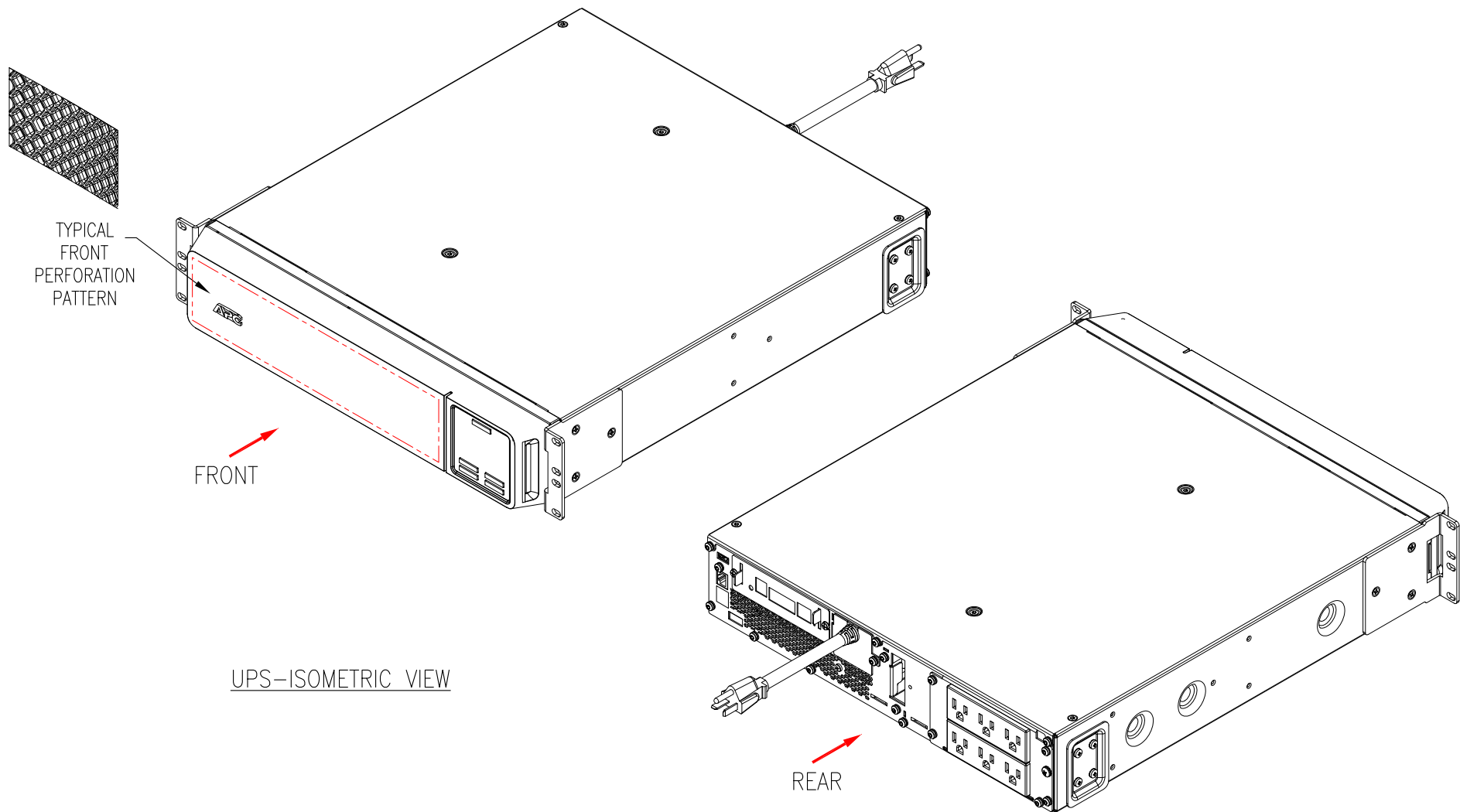
APPROVED BY: S KATTIGE 30-MAR-17

REV. 0

ANGLE

PROJECTION

N.A.



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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Schneider
Electric

TITLE: UPS Online (SRT) SRT1500RMXLA-NC+SR748RMBP
Input: 120VAC, (L+N+G), 50/60Hz, 1PH
UPS Output: 120VAC, (L+N+G), 50/60Hz, 1PH, (6)NEMA 5-15R
RACK MOUNT UPS WITH NETWORK CARD & EXT. BATT. PACK
UPS-ISOMETRIC VIEW

PROJECT: DRAWINGS **SHEET** 2 OF 8

DWG NO: SRT1500RMXLA-NC

DRAWN BY: JAYAPRAKASH 27-MAR-17

ENGINEER: INDRA PRAKASH/SANTHOSH 30-MAR-17

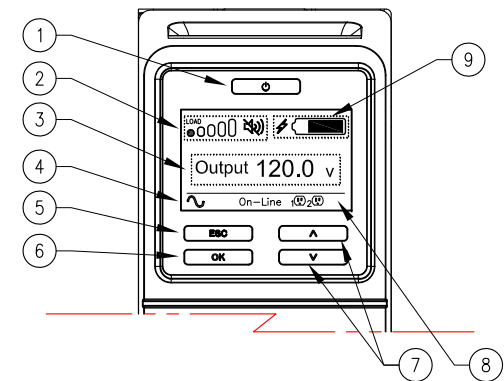
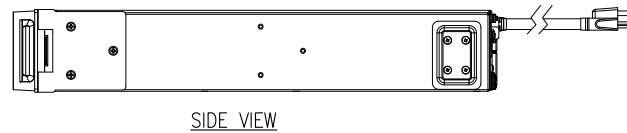
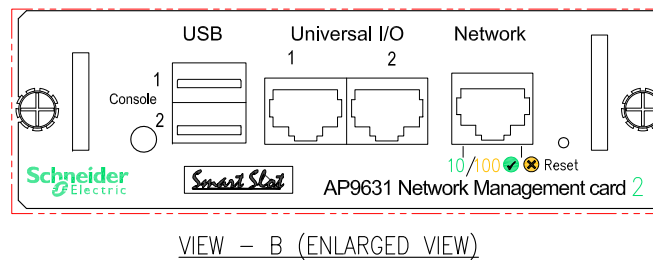
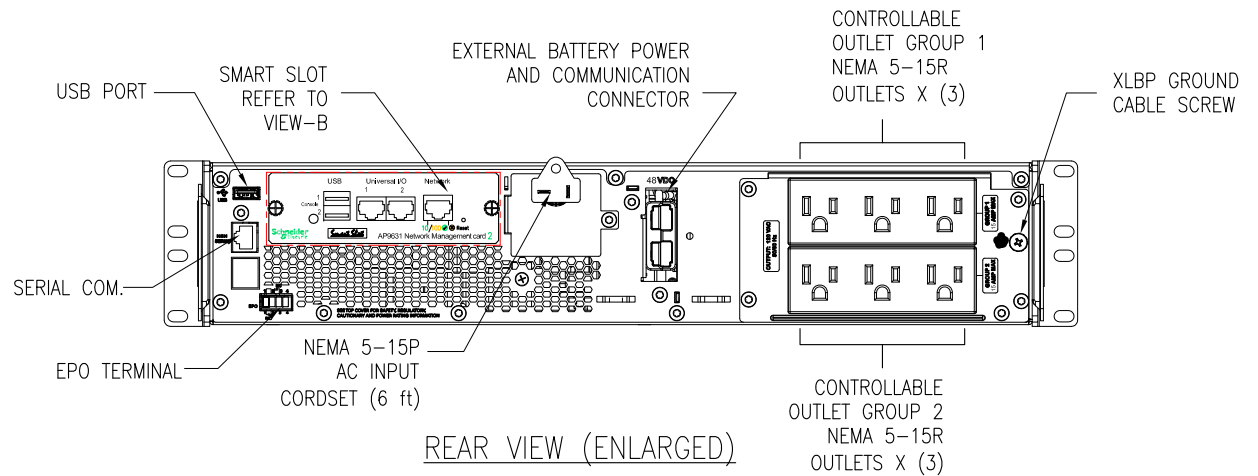
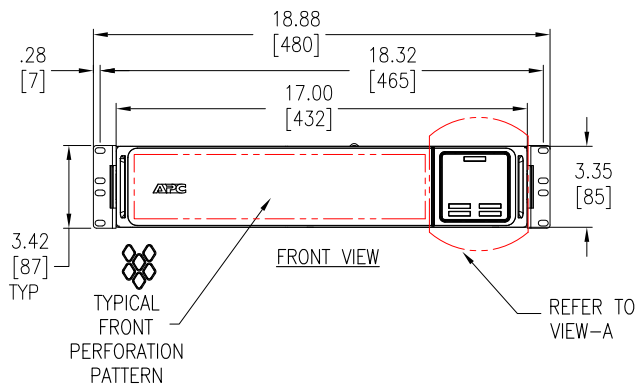
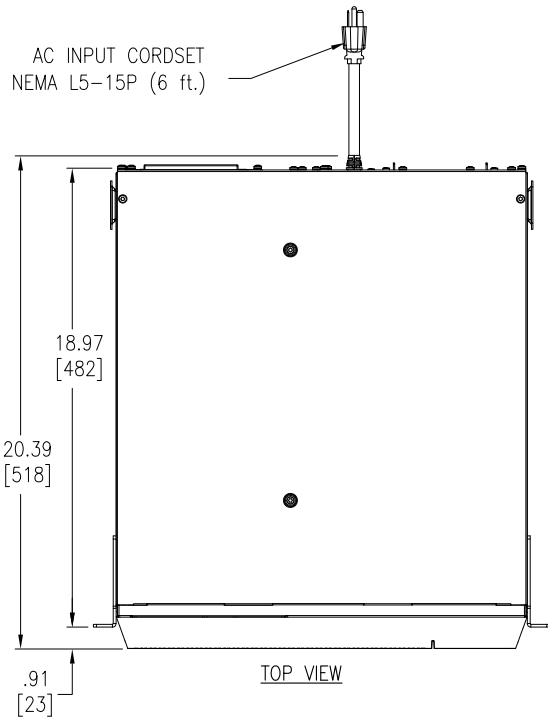
APPROVED BY: S KATTIGE 30-MAR-17

REV. 0

THIRD

ANGLE

PROJECTION



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.

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 48.5 lb [22 kg].

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Schneider Electric

TITLE: Short-UPS Online (SRT) SRT1500RMXLA-NC-SRT48RMBP
Input: 120VAC, (L+N+G), 50/60Hz, 1PH
UPS Output: 120VAC, (L+N+G), 50/60Hz, 1PH, (6) NEMA 5-15R
RACK MOUNT UPS WITH NETWORK CARD & EXT. BATT. PACK
UPS-GENERAL ARRANGEMENT

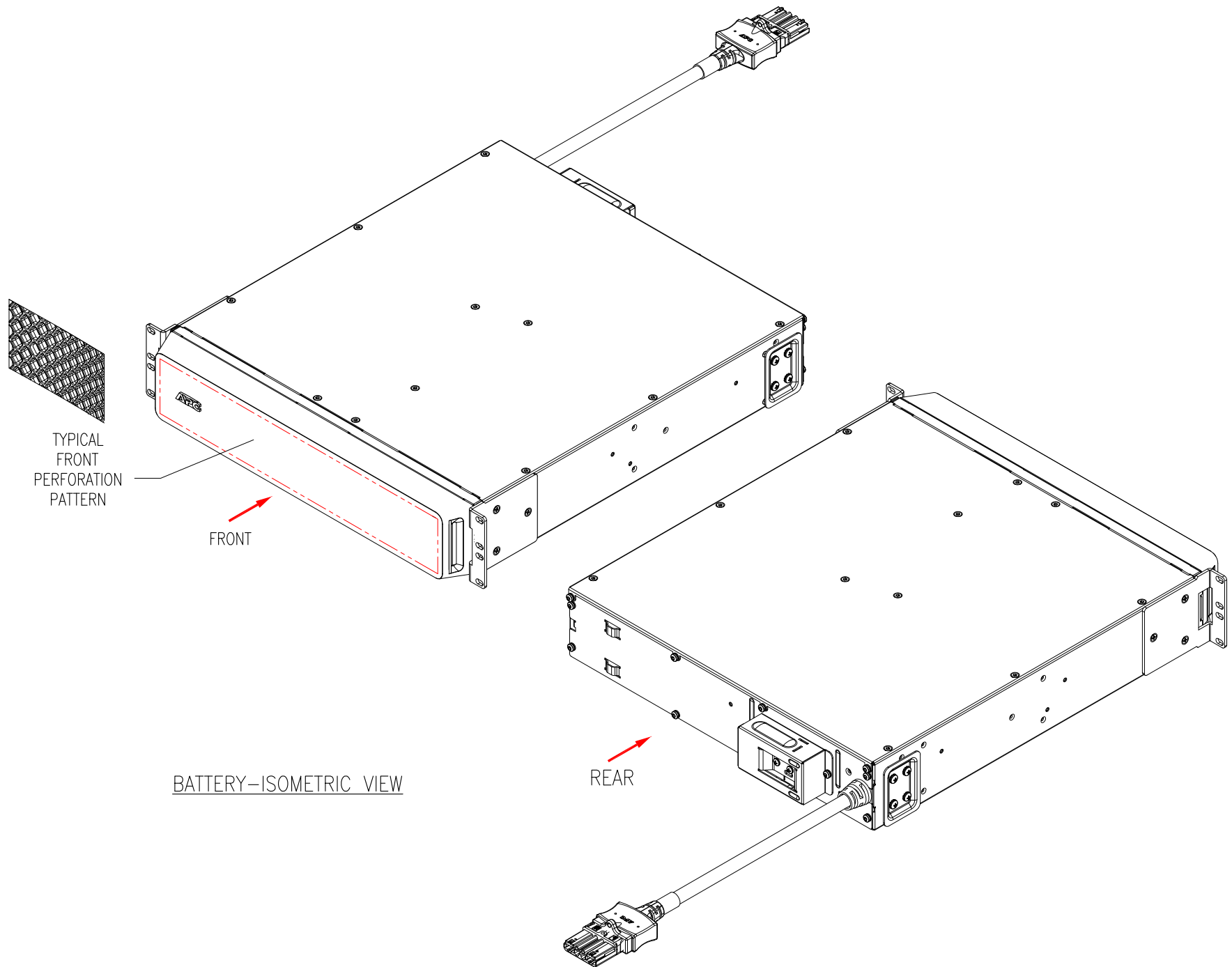
PROJECT: DRAWINGS **SHEET** 3 OF 8

DWG NO: SRT1500RMXLA-NC

DRAWN BY: JAYAPRAKASH **27-MAR-17**
ENGINEER: INDRA PRAKASH/SANTHOSH **30-MAR-17**

APPROVED BY: S. KATTIGE **30-MAR-17**

REV. 0
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.

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Schneider
Electric

FILE: Short-UPS Online (SRT) SRT1500RMXLA-NC+SR48RMBP
Input: 120VAC, (L+N+G), 50/60Hz, 1PH
UPS Output: 120VAC, (L+N+G), 50/60Hz, 1PH, (6)NEMA 5-15R
RACK MOUNT UPS WITH NETWORK CARD & EXT. BATT. PACK
BATTERY ISOMETRIC VIEW

PROJECT: DRAWINGS **SHEET** 4 OF 8

DWG NO: SRT1500RMXLA-NC

DRAWN BY: JAYAPRAKASH 27-MAR-17

ENGINEER: INDRA PRAKASH/SANTHOSH 30-MAR-17

APPROVED BY: S KATTIGE 30-MAR-17

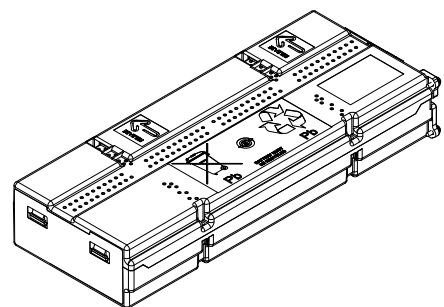
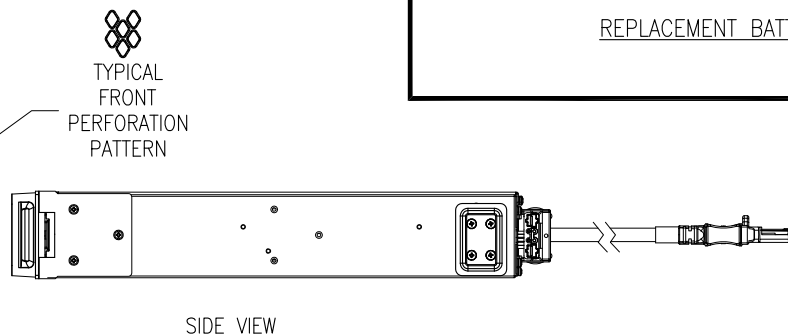
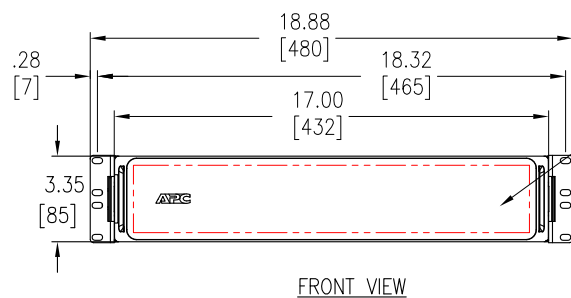
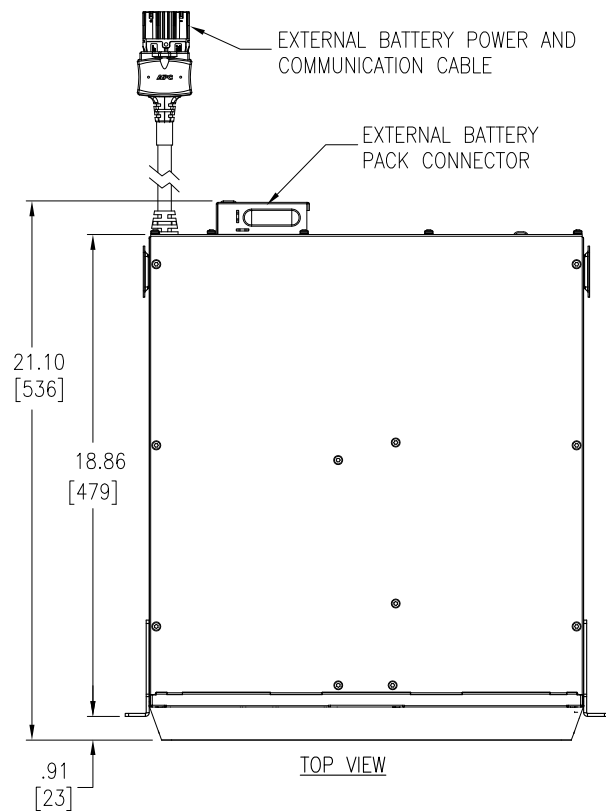
REV. 0

THIRD

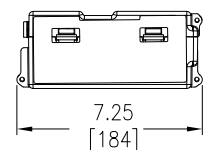
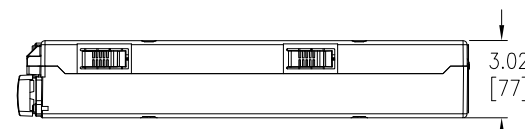
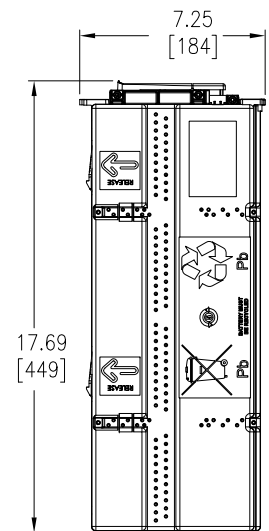
ANGLE

PROJECTION

EXTERNAL BATTERY (SRT48RMBP)



ISOMETRIC VIEW



REPLACEMENT BATTERY CATRIDGE – (APCRBC155)

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 69.5 lb [31.5kg].

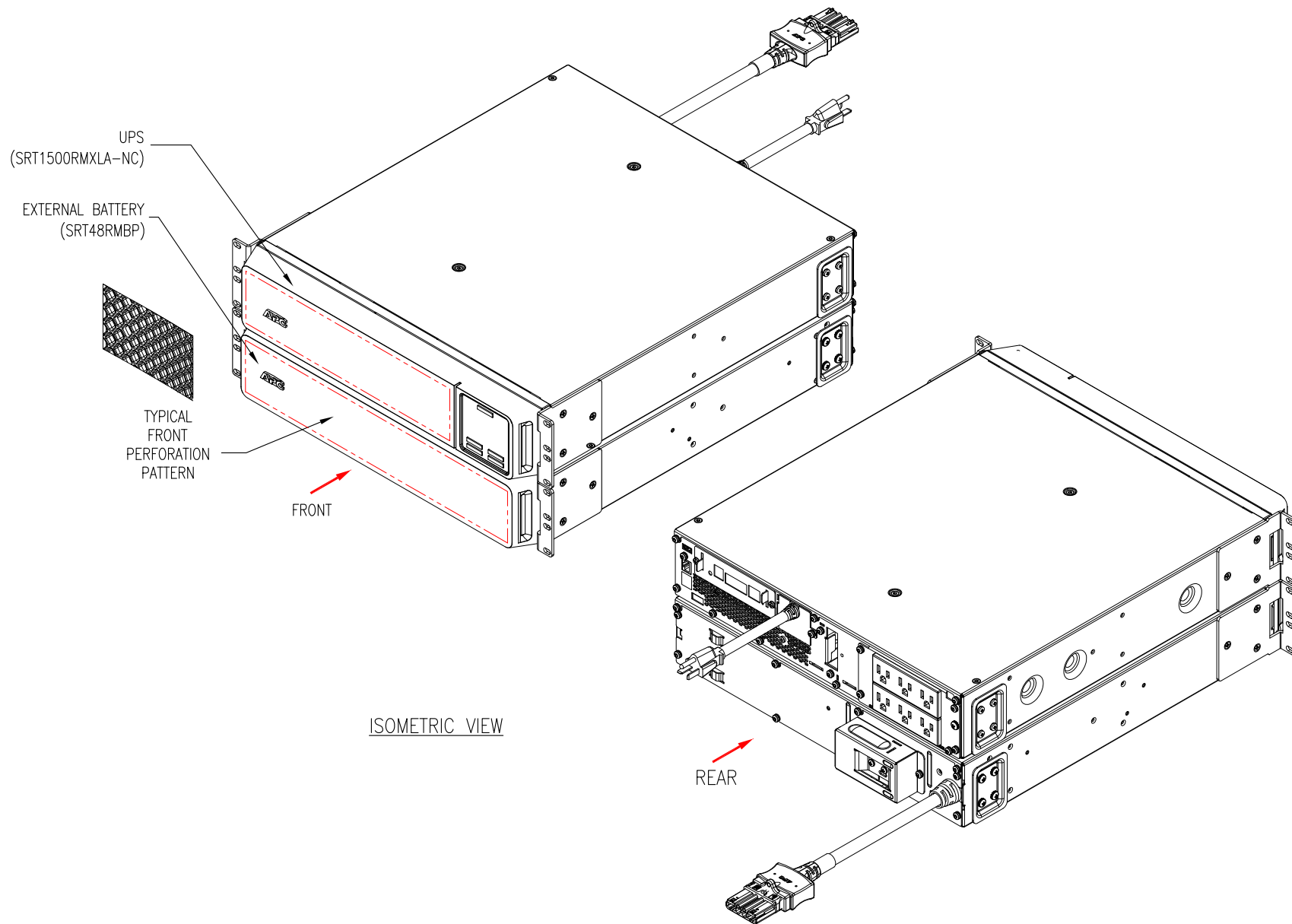
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PROJECT: DRAWINGS SHEET 5 OF 8

DWG NO: SRT1500RMXLA-NC

DRAWN BY: JAYAPRAKASH	27-MAR-17	THIRD ANGLE PROJECTION
ENGINEER: INDRA PRAKASH/SANTHOSH	30-MAR-17	
APPROVED BY: S KATTIGE	30-MAR-17	



NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
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Schneider
Electric

TITLE: UPS Online (SRT) SRT1500RMXLA-NC+SRT48RMBP
Short Input: 120VAC, (L+N+G), 50/60Hz, 1PH
UPS Output: 120VAC, (L+N+G), 50/60Hz, 1PH, (6)NEMA 5-15R
RACK MOUNT UPS WITH NETWORK CARD & EXT. BATT. PACK
SOLUTION-ISOMETRIC VIEW

PROJECT: DRAWINGS **SHEET** 6 OF 8

DWG NO: SRT1500RMXLA-NC

DRAWN BY: JAYAPRAKASH 27-MAR-17

ENGINEER: INDRA PRAKASH/SANTHOSH 30-MAR-17

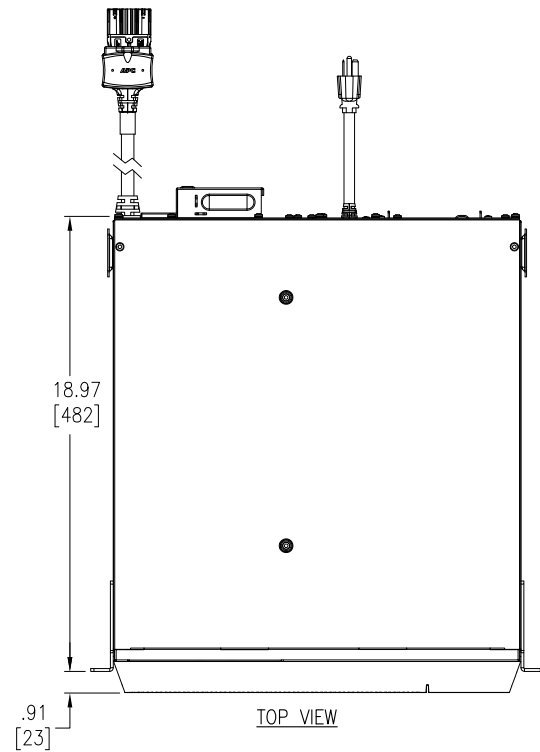
APPROVED BY: S KATTIGE 30-MAR-17

REV. 0

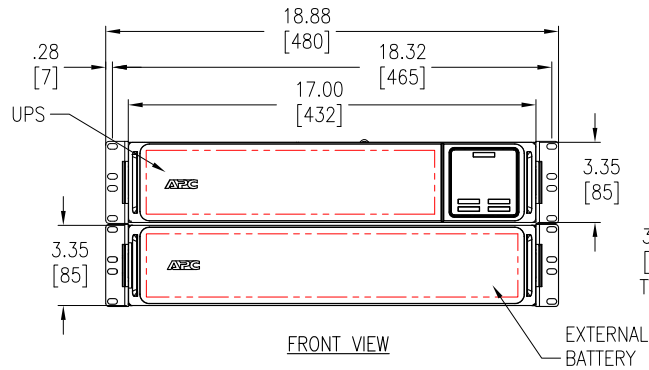
THIRD

ANGLE

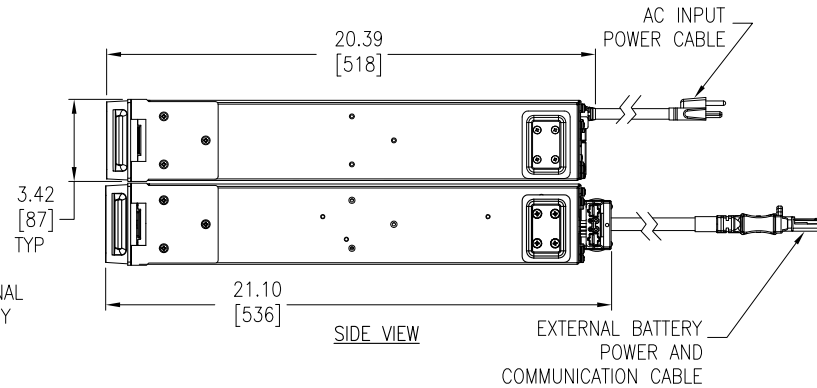
PROJECTION



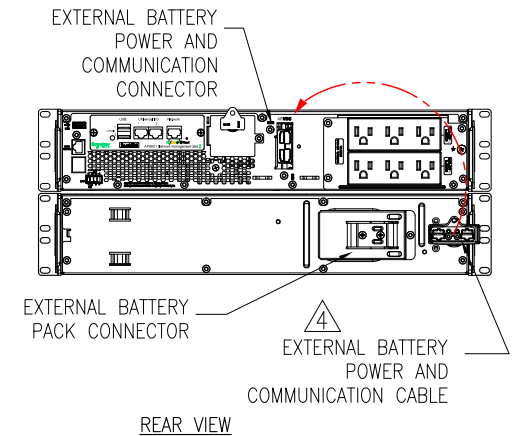
TOP VIEW



FRONT VIEW



SIDE VIEW



REAR VIEW

NOTES:

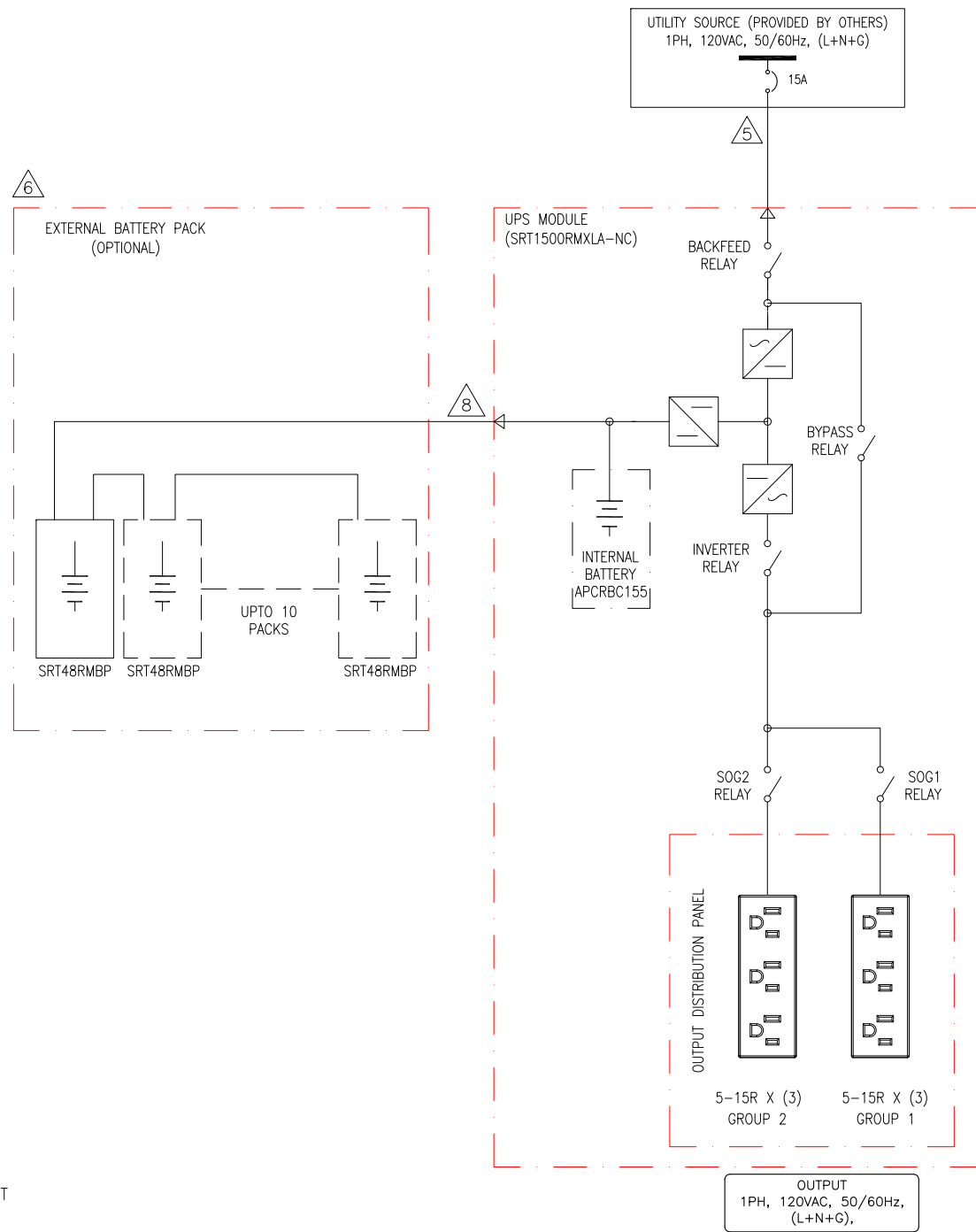
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
3. ALL DIMENSIONS ARE IN INCHES [MILLIMETERS].
- △ 4. CONNECT EXTERNAL BATTERY POWER AND COMMUNICATION CABLE TO EXTERNAL BATTERY POWER AND COMMUNICATION CONNECTOR OF UPS.

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TITLE: UPS Online (SRT) SRT1500RMXLA-NC+SRT48RMBP
Short: UPS Online (SRT) SRT1500RMXLA-NC+SRT48RMBP
 Input: 120VAC, (L+N+G), 50/60Hz, 1PH
 UPS Output: 120VAC, (L+N+G), 50/60Hz, 1PH, (6)NEMA 5-15R
 RACK MOUNT UPS WITH NETWORK CARD & EXT. BATT. PACK
 SOLUTION- GENERAL ARRANGEMENT
PROJECT: DRAWINGS **SHEET** 7 OF 8

DWG NO: SRT1500RMXLA-NC
ENGINEER: INDRA PRAKASH/SANTHOSH
APPROVED BY: S KATTIGE
REV. 0
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, 120VAC (L+N+G), 50/60Hz PROVIDED BY OTHERS.
- △5. CORDSET 6 FEET, NEMA L5-15P IS PART OF UPS SKU# SRT1500RMXLA-NC.
- △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 SKU #: SRT48RMBP.

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Electric

TITLE: Short-UPS Online (SRT) SRT1500RMXLA-NC+SRT48RMBP
Input: 120VAC, (L+N+G), 50/60Hz, 1PH
UPS Output: 120VAC, (L+N+G), 50/60Hz, 1PH, (6)NEMA 5-15R
RACK MOUNT UPS WITH NETWORK CARD & EXT. BATT. PACK
SYSTEM ONELINE DIAGRAM

PROJECT: DRAWINGS **SHEET** 8 OF 8

DWG NO: SRT1500RMXLA-NC
DRAWN BY: JAYAPRAKASH
ENGINEER: INDRA PRAKASH/SANTHOSH

APPROVED BY: S KATTIGE

REV. 0
ANGLE
PROJECTION
N.A.

Mouser Electronics

Authorized Distributor

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[SRT1500RMXLA-NC](#)