

NOTES:

1. INSTALLATION MUST COMPLY WITH NATIONAL AND LOCAL ELECTRICAL REGULATIONS.
2. PLEASE REFER TO PRODUCT MANUALS FOR DETAILED INFORMATION.
3. ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE SPECIFIED.
4. NET WEIGHT OF THE UNIT IS 474 kg.
5. CABLE ENTRY IS REAR SIDE OF THE UNIT.
6. AIR FLOW AND SERVICE REQUIREMENTS, AS WELL AS MINIMUM CLEARANCE TO FIRE SUPPRESSION SYSTEMS SHOULD BE CONSIDERED WHEN LOCATING THE UNIT.

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Schneider
Electric

TITLE: SYMMETRA LX 8kVA TOWER, XR
INPUT: 220/230/230VAC (1φ+N+G) 50/60Hz
OR 380/400/415VAC (3φ+N+G) 50/60Hz
OUTPUT: 220/230/240VAC 50/60Hz
MAIN MECHANICAL

PROJECT: SUBMITTAL DRAWINGS SHEET 1 OF 4

DWG NO: SYA8K16IXR-MM1

DRAWN: K NAGENDRA	04-SEP-08	PROJ. ANGLE
ENGINEER: K WHITE	21-OCT-08	N/A
APPROVED: N WHITING	21-OCT-08	

REV. 2

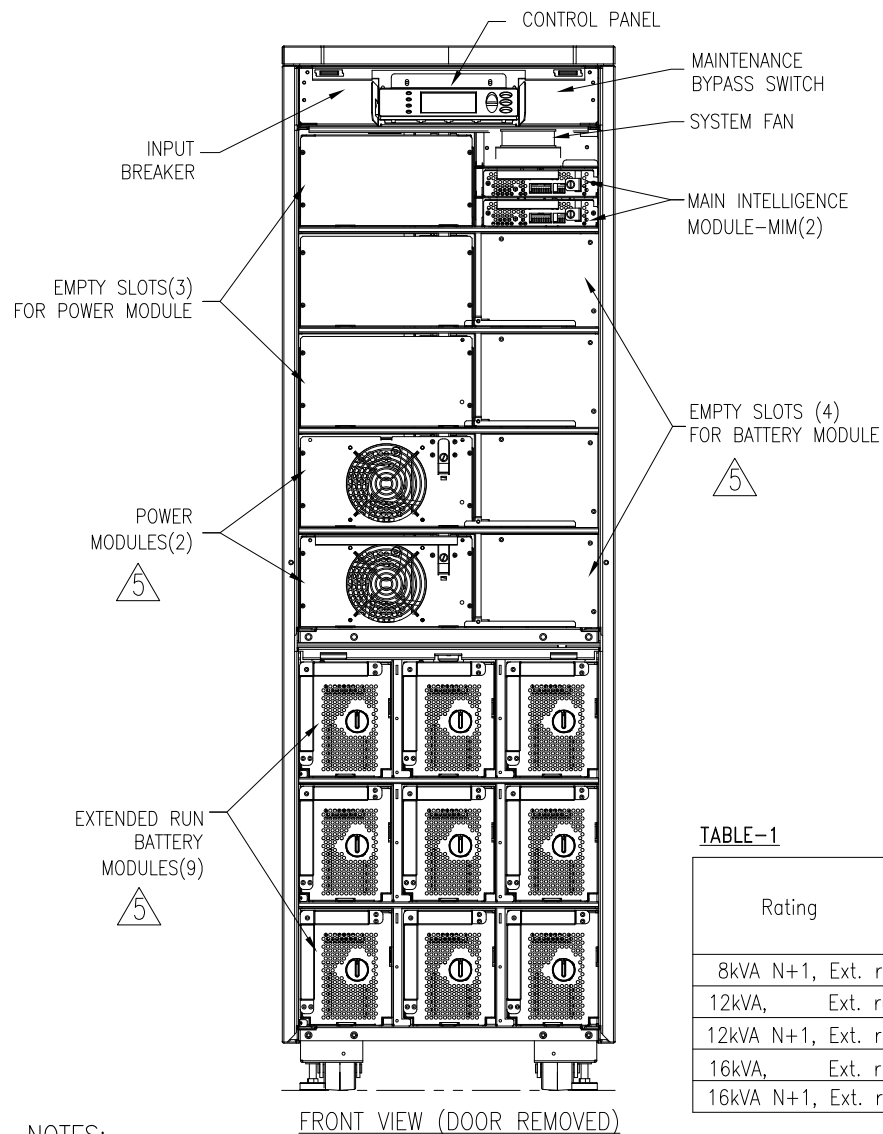


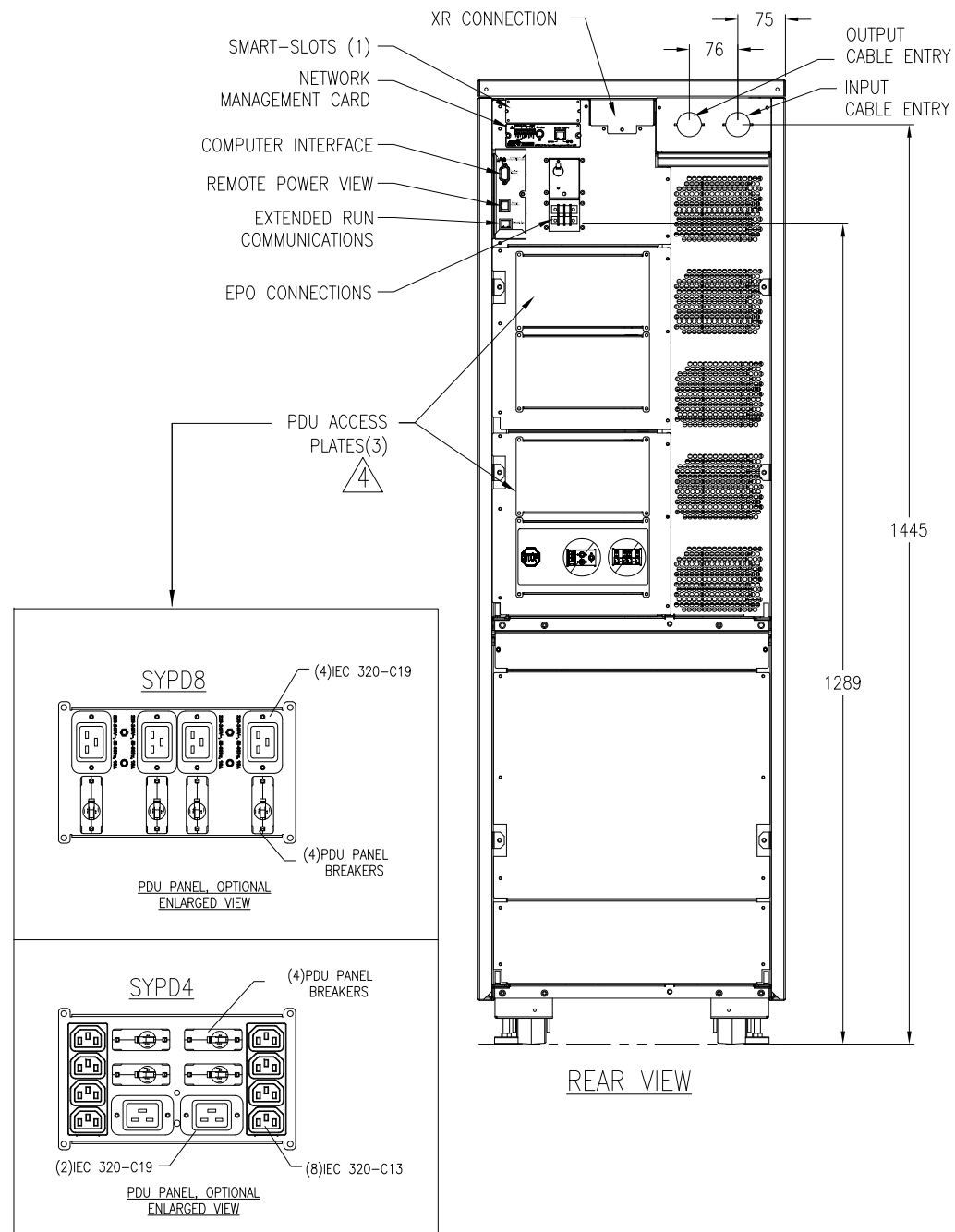
TABLE-1

Rating	Number of Additional Power Module(s)
8kVA N+1, Ext. run	ONE
12kVA, Ext. run	ONE
12kVA N+1, Ext. run	TWO
16kVA, Ext. run	TWO
16kVA N+1, Ext. run	THREE

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- △ 4. UP TO THREE (3), OPTIONAL, SYMMETRA LX PDU PANELS CAN BE PURCHASED SEPARATELY AND INSTALLED TO PROVIDE FURTHER LOAD CONNECTIONS.
- △ 5. THE SYMMETRA LX, SKU NUMBER SYA8K16IXR, IS SHOWN IN A NON-REDUNDANT CONFIGURATION, HAVING TWO (2) POWER MODULES (SYPM4KI) AND NINE (9) BATTERY MODULES (SYBT5), PROVIDING UP TO 8kVA POWER. FURTHER POWER MODULES (SYPM4KI) CAN BE PURCHASED SEPARATELY AND INSTALLED IN THE SYSTEM, IN ACCORDANCE WITH **TABLE-1**, PROVIDING SALABILITY AND/OR REDUNDANCY. THE RUNTIME CAN ALSO BE FURTHER EXTENDED BY THE PURCHASE AND INSTALLATION OF UP TO FOUR (4) ADDITIONAL BATTERY MODULES (SYBT5) IN THE MAIN UPS FRAME.



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OUTPUT: 220/230/240VAC 50/60Hz
INTERNAL VIEWS

PROJECT: SUBMITTAL DRAWINGS SHEET 2 OF 4

DWG NO: SYA8K16IXR-MM2

DRAWN: BALAMURUGAN 04-SEP-08

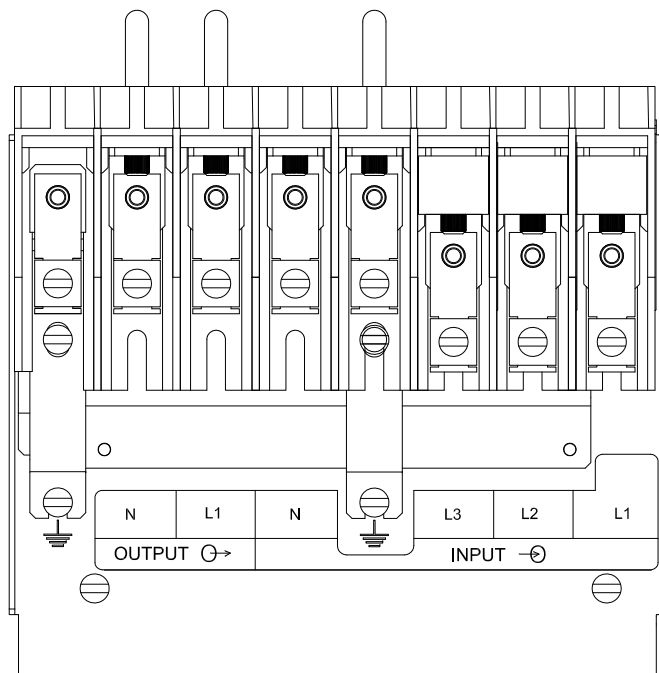
ENGINEER: K WHITE 21-OCT-08

APPROVED: N WHITING 21-OCT-08

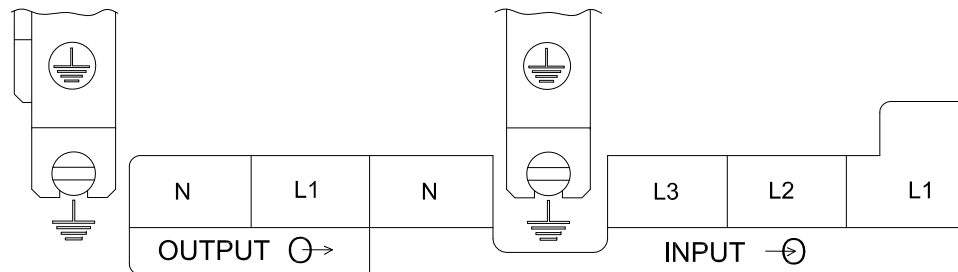
REV. 2

PROJ. ANGLE

N/A

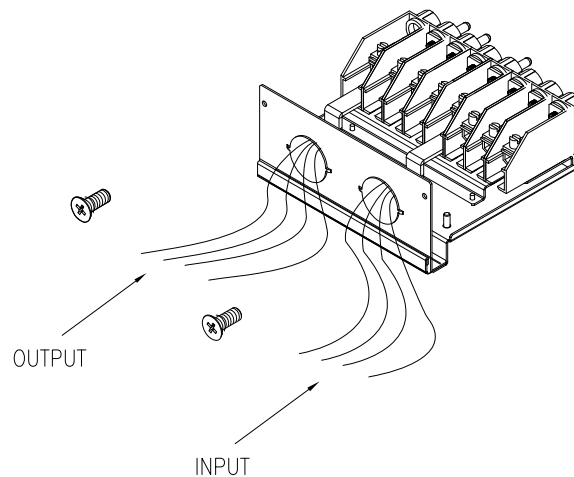


TOP VIEW, ENLARGED
INPUT/OUTPUT CONNECTIONS

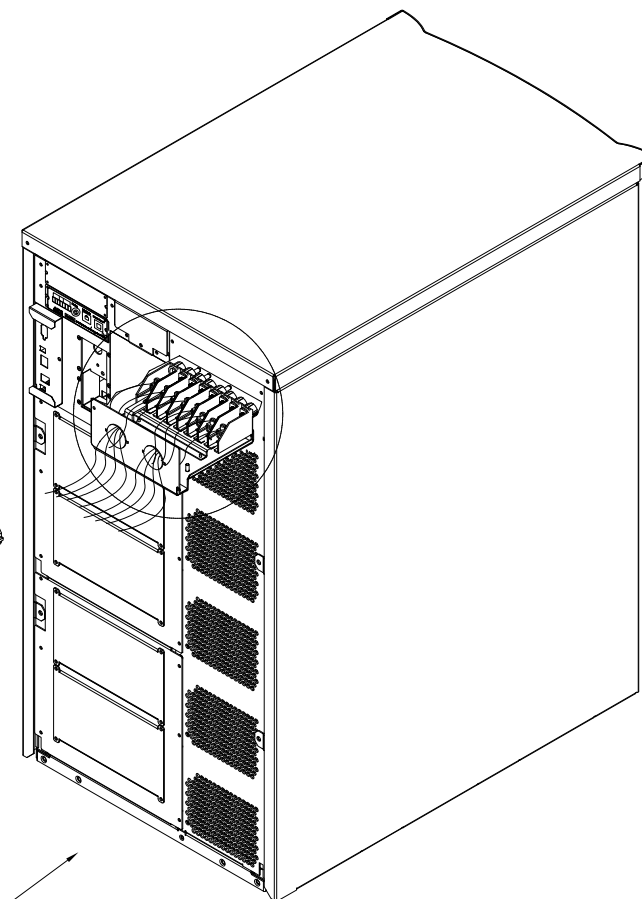


INPUT/OUTPUT CONNECTIONS

TOP VIEW
INPUT/OUTPUT CONNECTIONS
(REFER ENLARGED VIEW)



REAR VIEW
EXTENDED BATTERIES ARE NOT SHOWN



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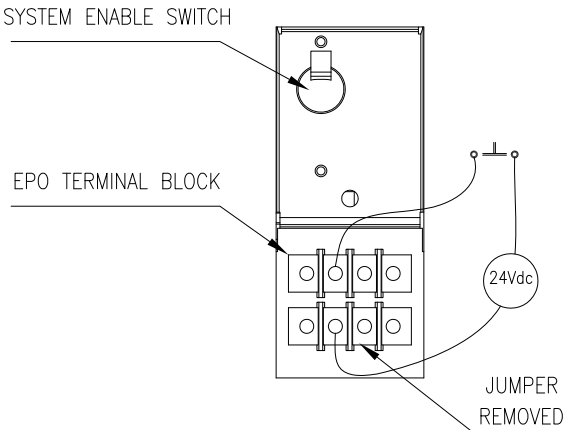
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INPUT/OUTPUT CONNECTIONS

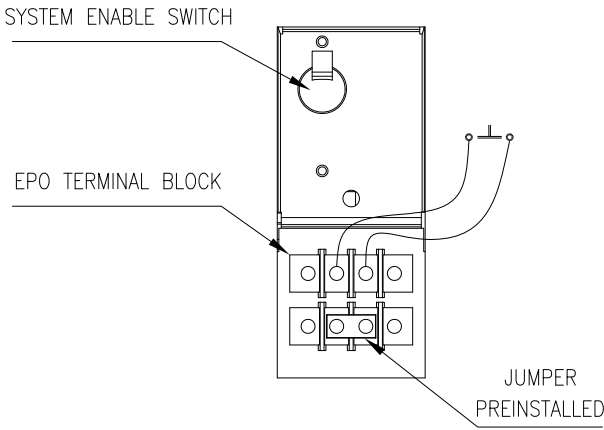
PROJECT: SUBMITTAL DRAWINGS SHEET 3 OF 4

DWG NO:	SYA8K16IXR-ME1	REV.	2
DRAWN:	K NAGENDRA	04-SEP-08	PROJ. ANGLE
ENGINEER:	K WHITE	21-OCT-08	N/A
APPROVED:	N WHITING	21-OCT-08	

IF REQUIRED: Connect the Remote Emergency Power Off (REPO) Circuit on the UPS



IF INSTALLATION USES
A SWITCH CONTACT
AND A 24Vdc POWER SUPPLY
EXTERNAL TO THE UPS



IF INSTALLATION USES
SINGLE EXTERNAL
SWITCH CONTACT.

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EPO CONNECTIONS

DWG NO: SYA8K16IXR-ME2
DRAWN: K NAGENDRA
ENGINEER: K WHITE
APPROVED: N WHITING

REV. 2
04-SEP-08
21-OCT-08
21-OCT-08
PROJ. ANGLE
N/A