

NOTES:

1. INSTALLATION MUST COMPLY WITH NATIONAL, STATE AND LOCAL ELECTRICAL REGULATIONS.
2. PLEASE REFER TO PRODUCT DOCUMENTATION FOR FURTHER INFORMATION.
- △3. UTILITY SOURCE MUST BE 1PH 220/230/240VAC (1PH+N+G) 50/60Hz OR 3PH 380/400/415VAC(3PH+N+G) 50/60Hz PROVIDED BY OTHERS. NEUTRAL AND GROUND CONTINUITY IS SHOWN ON SHEET 2 OF THIS DRAWING.
- △4. DASHED LINES BETWEEN UNITS (- - - -) REPRESENT CABLING PROVIDED BY OTHERS.
- △5. THE SYMMETRA LX, SKU NUMBER SYA8K8RMI, IS SHOWN IN A NON-REDUNDANT CONFIGURATION, HAVING TWO (2) POWER MODULES (SYPM4KI) AND TWO (2) BATTERY MODULES (SYBT5), PROVIDING UP TO 8kVA POWER. A FURTHER POWER MODULE (SYPM4KI) CAN BE PURCHASED SEPARATELY AND INSTALLED IN THE SYSTEM, PROVIDING REDUNDANCY.
- △6. TWO (2) SYMMETRA LX PDU PANELS ARE PRE-INSTALLED, PROVIDING SIX (6) IEC 320 C19 AND EIGHT (8) IEC 320 C13 OUTLETS. ALTERNATIVE PANELS CAN BE PURCHASED SEPARATELY AND INSTALLED.
7. BLOCKS SHOWN WITH DASHED (-----) LINES REPRESENTS AVAILABLE SPACE/SLOTS FOR ADDITIONAL POWER MODULES AND BATTERY UNITS.
8. UP TO SEVEN (7) ADDITIONAL EXTENDED RUN BATTERY CABINETS CAN BE CONNECTED TO INCREASE THE RUNTIME FURTHER.
- △9. A SMALLER OUTPUT BREAKER MAY BE USED TO ALLOW CIRCUIT BREAKER COORDINATION, HOWEVER THIS MAY REDUCE THE MAXIMUM LOAD kVA SUPPORTED.

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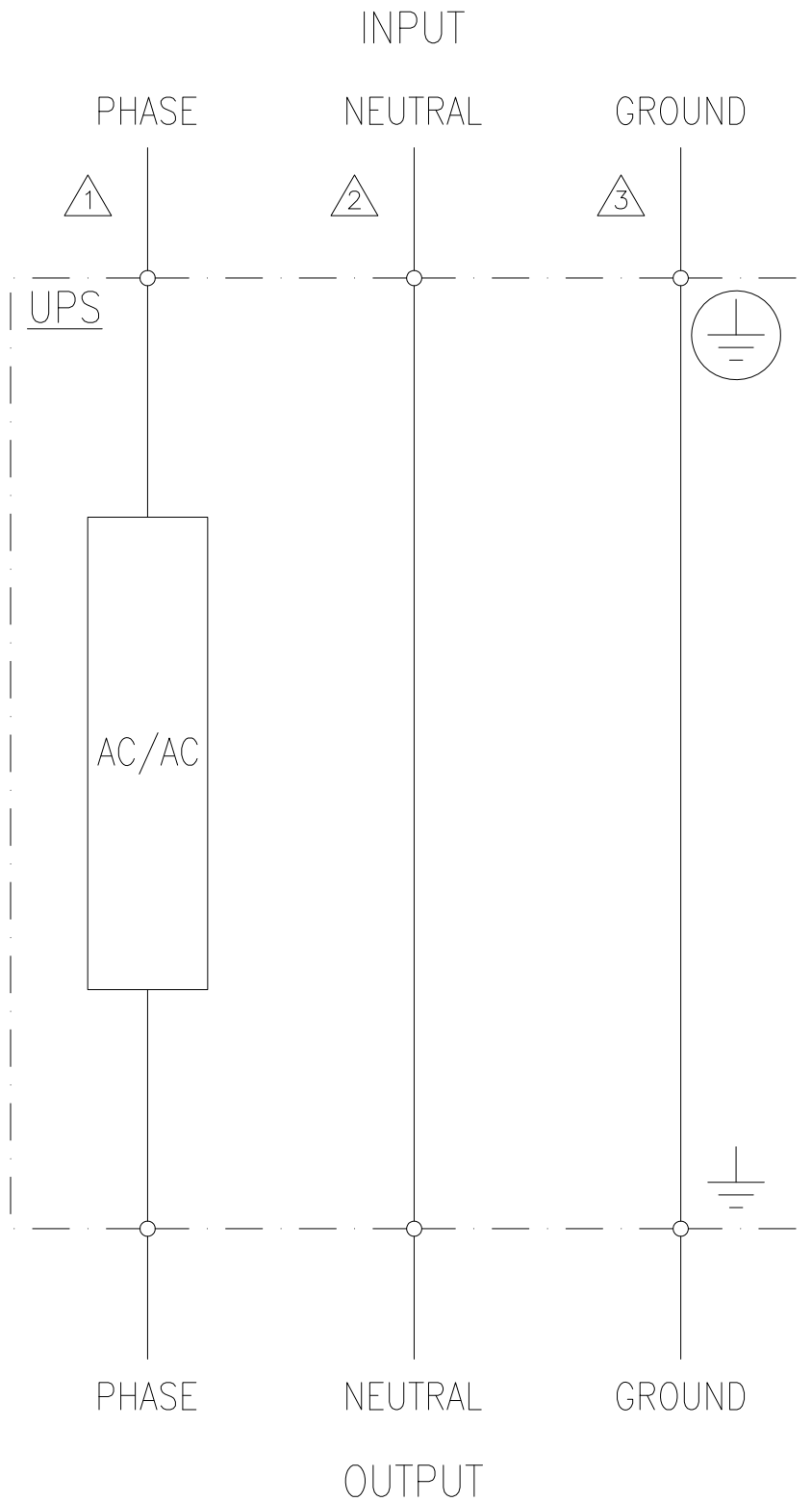
TITLE: SYMMETRA LX 8kVA RACKMOUNT
INPUT: 220/230/240VAC (1φ+N+G) 50/60Hz
OR 380/400/415VAC (3φ+N+G) 50/60Hz
OUTPUT: 220/230/240VAC 50/60Hz
SYSTEM SINGLE-LINE DIAGRAM

PROJECT: SUBMITTAL DRAWINGS SHEET 1 OF 2

DWG NO: SYA8K8RMI-SD

DRAWN:	S CUNHA	13-JAN-11	PROJ. ANGLE
ENGINEER:	K WHITE	13-JAN-11	N/A
APPROVED:	N WHITING	13-JAN-11	

REV. 2



NOTES:

- △1. ONE OR MORE PHASE CONNECTIONS DEPENDING ON MODEL.
- △2. INPUT AND OUTPUT NEUTRAL ARE PERMANENTLY CONNECTED.
- △3. INPUT AND OUTPUT GROUND ARE PERMANENTLY CONNECTED.
- 4. EQUIPMENT IS NOT CONSIDERED A SEPARATELY DERIVED SYSTEM.
(REF NEC 2008 ARTICLE 250.20.(D))

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 INPUT: 220/230/240VAC (1φ+N+G) 50/60Hz
 OR 380/400/415VAC (3φ+N+G) 50/60Hz
 OUTPUT: 220/230/240VAC 50/60Hz
 NEUTRAL AND GROUND CONTINUITY

DWG NO: SYA8K8RMI-SD

REV. 0

DRAWN: S CUNHA 13-JAN-11

PROJ. ANGLE

ENGINEER: K WHITE 13-JAN-11

ANGLE

APPROVED: N WHITING 13-JAN-11

N/A