



- NOTES:
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL REGULATIONS.
 2. PLEASE REFER TO PRODUCT MANUALS FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
 3. MAINS 3x400/230V TN-S (PROVIDED BY OTHERS)
 4. Q1 - Q6 WITH 2NO/2NC AUXILIARY CONTACTS.
 5. Q7, Q8 DC RATED THERMAL MAGNETIC TRIP MOLDED CASE CIRCUIT BREAKER WITH 24VOLT DC UNDERVOLTAGE RELEASE (UVR) AND 2NO/2NC AUXILIARY CONTACTS.
 6. ALL AC POWER CABLING IS L1,L2,L3,N,PE
 7. UPS INPUT AND OUTPUT CONDUCTORS MUST BE IN SEPARATE CABLE RUNS.
 - △ 8. UPS AND STATIC BYPASS WITHSTAND RATING (Icw) = 200kA
 9. PLEASE REFER TO THE INSTALLATION MANUAL FOR THE BREAKER SETTINGS OF Q1,Q3,Q4 AND Q5
 10. DC CABLING SHOULD BE SEGREGATED FROM AC CABLING
 - △ 11. SEE BATTERY INSTALLATION INFORMATION
 12. POWER WIRING AND CONTROL WIRING SHOULD BE SEGREGATED.
 13. AC CIRCUIT CABLE LENGTHS (INPUT AND OUTPUT) SHOULD BE EQUAL ON ALL MODULES
 14. DC CIRCUIT CABLE LENGTHS SHOULD BE EQUAL ON ALL MODULES
 15. - - - - - = CABLING PROVIDED BY OTHERS
 16. ALL DATA IN THIS DRAWING PROVIDED FOR FULLY POPULATED UNIT.

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TITLE: SYMMETRA MW
 Input: 400V 3PH DUAL MAINS
 Output: 400V 3PH 2x800kW N+1
 2 MOD N+1 UPS W/ MBP AND BATT. CABINET
 SYSTEM ONE LINE DIAGRAM

DWG NO:	SYMF800K800H2R2--SD	REV:	5
DRAWN:	BALAMURUGAN	14-DEC-11	ANGLE
ENGINEER:	S.ANDERSEN	14-DEC-11	PROJECTION:
APPROVED:	C.LARSEN	14-DEC-11	N/A

PROJECT: SUBMITTAL DRAWINGS SHEET 1 OF 1