



NOTES:

1. PLEASE REFER TO APC INSTALLATION GUIDE
 2. Q1 TO Q6 WITH 2NO/2NC AUXILIARY CONTACTS.
 3. Q7, Q8 DC RATED THERMAL MAGNETIC TRIP MOLDED CASE CIRCUIT BREAKER WITH 24VOLT DC UNDERVOLTAGE RELEASE (UVR) AND 2NO/2NC AUXILIARY CONTACTS.
 4. PLEASE REFER TO THE INSTALLATION MANUAL FOR THE BREAKER SETTINGS OF Q1, Q3, Q4 & Q5
- △ 5. UPS AND STATIC BYPASS WITHSTAND RATING (Icw)= 200kA
- △ 6. SEE BATTERY INSTALLATION INFORMATION
7. ALL AC POWER CABLING IS L1,L2,L3,N,PE.
 8. UPS INPUT AND OUTPUT CONDUCTORS MUST BE IN SEPARATE CABLE RUNS.
 9. DC CABLING SHOULD BE SEGREGATED FROM AC CABLING
 10. POWER WIRING AND CONTROL WIRING SHOULD BE SEGREGATED.
 11. AC CIRCUIT CABLE LENGTHS (INPUT AND OUTPUT) SHOULD BE EQUAL ON ALL MODULES
 12. DC CIRCUIT CABLE LENGTHS SHOULD BE EQUAL ON ALL MODULES
 13. - - - - - = CABLING PROVIDED BY OTHERS
 14. INSTALLATION MUST COMPLY WITH ALL APPLICABLE NATIONAL AND LOCAL CODES.

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TITLE: SYMMETRA MW
380/400/415V AC, 3PH, 2x1600kW
DUAL MAINS
SYSTEM ONE LINE DIAGRAM
PROJECT: SUBMITTAL DRAWING SHEET 1 OF 1

DWG NO: SYMF1600K3200H2C2-SD
DRAWN: BALAMURUGAN 27/03/07
CHECKED: S WAGH 27/03/07
ENGINEER: S WAGH 27/03/07

REV. 1
PROJECTION

