



**NOTES:**

1. PLEASE REFER TO APC INSTALLATION GUIDE.
2. UTILITY SOURCE MUST BE WYE 3 PHASE 4 WIRE + GROUND PROVIDED BY OTHERS.
- △ 3. IF CUSTOMER REQUIRES TO USE CIRCUIT BREAKER VERSUS FUSES AS MAINS SUPPLY PROTECTION PLEASE REFER TO APC APPLICATION ENGINEERING.
4. ALL AC POWER CABLING IS 4 WIRE + GROUND AT 380/400/415V AC 3-PHASE.
- △ 5. DC CABLING SHOULD BE SEGREGATED FROM AC CABLING.
- △ 6. SEE BATTERY INSTALLATION INFORMATION.
7. UPS OUTPUT CABLES AND INPUT CABLES MUST BE IN SEPARATE CONDUITS.
8. POWER WIRING AND CONTROL WIRING SHOULD BE IN SEPARATE CONDUITS.
9. AC CIRCUIT CABLE LENGTHS (INPUT AND OUTPUT) SHOULD BE EQUAL ON ALL MODULES.
10. DC CIRCUIT CABLE LENGTHS SHOULD BE EQUAL ON ALL MODULES.
11. ----- = CABLING PROVIDED BY OTHERS.
12. INSTALLATION MUST COMPLY WITH NATIONAL AND LOCAL CODES.

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TITLE: SILICON 160kW UPS SYSTEM ONE LINE DIAGRAM  
 160kW, 380/400/415V AC 3M0D N+1  
 PROJECT: SUBMITTAL DRAWING SHEET 1 OF 1

DWG NO: SL160KHR3-SD REV. 2  
 DRAWN: JAYAPRAKASH 09/04/01 SCALE: NTS  
 CHECKED: M SALDHE 09/04/01 PROJECTION  
 ENGINEER: DWARID/S WASH 09/04/01

