



NOTES:

- △ 1. MUST BE 4 WIRE + GROUND WYE SOURCE PROVIDED BY OTHERS.
- △ 2. DASHED LINES BETWEEN UNITS ( - - - - ) REPRESENT AC/DC CABLING PROVIDED BY OTHERS.
- 3. INPUT OVERCURRENT PROTECTION IS BASED ON 80% RATING ANY DEVIATION PLEASE CONTACT APC.
- 4. AC POWER CABLING IS 4 WIRE + GROUND AT 220VAC 3-PHASE.
- △ 5. 3 WIRE + GROUND, DC AND AC CABLES MUST BE IN SEPARATE CONDUITS.
- 6. UPS INPUT AND OUTPUT CABLES MUST BE IN SEPARATE CONDUITS
- 7. POWER WIRING AND CONTROL WIRING MUST BE IN SEPARATE CONDUITS
- △ 8. XR BATTERY CABINET CAN BE BAYED TO UPS. BAYING KIT HAS TO BE PURCHASED AS AN OPTION.  
XR BATTERY CABINET IS AVAILABLE WITHOUT BREAKER, WITH DC FUSES ONLY  
UP TO 4 XR BATTERY CABINETS CAN BE CONNECTED TO UPS TO EXTEND BACKUP TIME
- 9. SINGLE MAINS INSTALLATION IS A DEFAULT.  
DUAL MAINS OPTION REQUIRES CUSTOM ENGINEERED SERVICE BYPASS PANEL.  
PLEASE CONTACT APC CUSTOM ENGINEERING GROUP FOR DETAILS.
- 10. INSTALLATION MUST COMPLY WITH ALL APPLICABLE NATIONAL AND LOCAL CODES.

UPS SYSTEM OUTPUT 15kVA  
220V 3PH - 4 WIRE + GROUND  
OR  
127V 1PH - 2 WIRE + GROUND

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TITLE: SMART-UPS VT  
INPUT: 220V 3PH, SINGLE MAINS  
OUTPUT: 220/127V 15kVA  
(MBP WITHOUT DISTRIBUTION PANEL)  
SYSTEM ONE LINE DIAGRAM  
PROJECT: SUBMITTAL DRAWING SHEET 1 OF 1

DWG NO: SUVTMBP15K220-SD REV. -  
DRAWN BY: B.ZAHN 05/30/05  
CHECKED BY: J.RING/F.DIOSA 08/17/05  
ENGINEER: R.HANSEN/E.SILVA 08/17/05

