



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.

THIS DRAWING AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF AMERICAN POWER CONVERSION AND SHALL NOT BE COPIED, REPRODUCED OR USED IN WHOLE OR IN PART, AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION FROM APC. THIS DRAWING IS BASED UPON LATEST AVAILABLE INFORMATION AND IS SUBJECT TO CHANGE WITHOUT NOTICE.

TITLE: SMART-UPS VT  
 INPUT: 220V 3PH, SINGLE MAINS  
 OUTPUT: 220/127V 15KVA  
 (MBP WITH DISTRIBUTION PANEL)  
 SYSTEM ONE LINE DIAGRAM  
 PROJECT: SUBMITTAL DRAWING SHEET 1 OF 1

DWG NO: SUVTMBP15K220DP-SD REV. -  
 DRAWN BY: B.ZAHN 05/20/05  
 CHECKED BY: J.RING/F.DIOSA 08/17/05  
 ENGINEER: R.HANSEN/E.SILVA 08/17/05

