



- NOTES:
- PLEASE REFER TO PRODUCT MANUALS FOR DETAILS.
 - MUST BE L1,L2,L3,N,PE SOURCE PROVIDED BY OTHERS.
 - = AC/DC CABLING PROVIDED BY OTHERS.
 - ALL AC POWER CABLING IS L1,L2,L3,N,PE. UNLESS OTHERWISE SPECIFIED.
 - DC CABLING SHOULD BE SEGREGATED FROM AC CABLING SEE BATTERY INSTALLATION INFORMATION.
 - UPS INPUT AND OUTPUT CABLES SHOULD BE SEGREGATED.
 - POWER WIRING AND CONTROL WIRING SHOULD BE SEGREGATED.
 - XR BATTERY CABINET IS AVAILABLE WITHOUT BREAKER, WITH DC FUSES ONLY.
 - XR BATTERY CABINET CAN BE BAYED TO UPS. BAYING KIT HAS TO BE PURCHASED AS AN OPTION.
 - UP TO 4 XR BATTERY CABINETS CAN BE CONNECTED TO UPS TO EXTEND BACKUP TIME.
 - FOR DUAL MAINS INSTALLATION 3 BRIDGE BUS BARS BETWEEN MAIN AND BYPASS INPUTS HAVE TO BE REMOVED.
 - BYPASS INPUT CAN BE PROVIDED VIA MAINS INPUT OR OTHER NON-SYNCHRONIZED SOURCE PLEASE CONTACT APC IF DUAL SOURCES ARE BOTH SEPARATELY DERIVED POWER SYSTEMS.
 - SUVTX DELIVERED WITH INTERNAL MAINTENANCE BYPASS SWITCH. WHICH NEEDS TO BE REMOVED PRIOR TO CONNECTING FOR PARALLEL OPERATION.
 - OUTPUT OVERCURRENT PROTECTION MUST BE PROVIDED BY OTHERS. RECOMMENDED OUTPUT BREAKER RATING 50A.
 - THIS DRAWING SHOWS MAXIMUM NUMBER OF BATTERY MODULES IN EACH CABINET. THE QUANTITY OF BATTERY MODULE IS SKU SPECIFIC.
 - EX. SUVTPxxKH1B4
 - CAN BE EXPANDED UP TO (4) BATTERY MODULES
 - MINIMUM NUMBER (1) OF BATTERY MODULES.
 - EX. SUVTBXR2B6S
 - CAN BE EXPANDED UP TO (6) BATTERY MODULES.
 - MINIMUM NUMBER (2) OF BATTERY MODULES.
 - INSTALLATION MUST COMPLY WITH NATIONAL AND LOCAL ELECTRICAL REGULATIONS.
 - MUST BE L1,L2,L3,PE SOURCE PROVIDED BY OTHERS.

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TITLE: SMART-UPS VT 10kVA
 INPUT: 3x400/230V DUAL MAINS
 OUTPUT: 3x400/230V
 4 MODULE N+1 CAPACITY
 SYSTEM ONE LINE DIAGRAM

PROJECT: SUBMITTAL DRAWINGS SHEET 1 OF 1

DWG NO: SUVTP10KH2R4-SD
 REV: 2

DRAWN: BALAMURUGAN 13-NOV-15
 ENGINEER: SANDERSEN 13-NOV-15
 APPROVED: S.WAGH/E.SILVA 13-NOV-15

ANGLE PROJECTION N. Δ