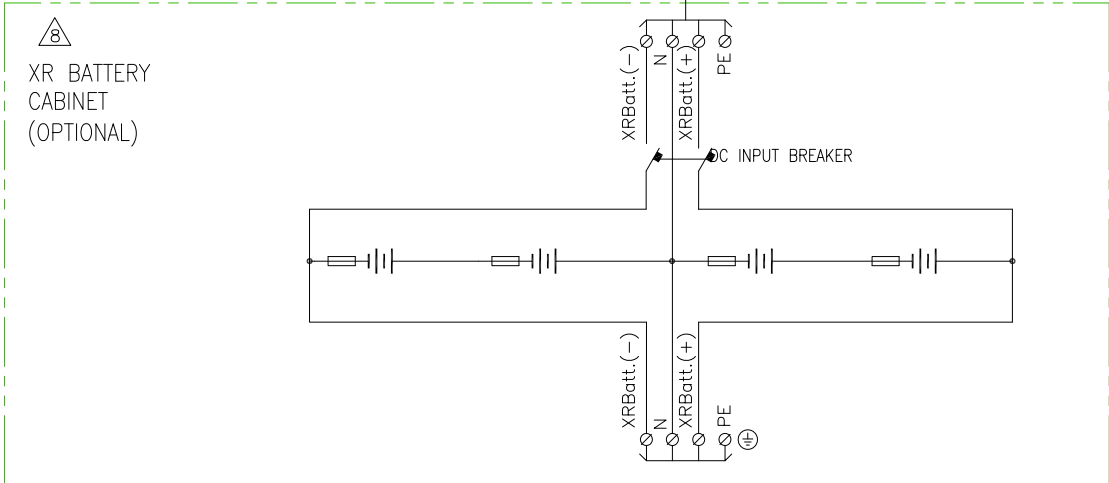


NOTES:

1. PLEASE REFER TO APC INSTALLATION GUIDE.
- △ 2. SHALL BE L1, L2, L3, N, PE SOURCE (PROVIDED BY OTHERS).
- △ 3. ----- = AC/DC CABLING (PROVIDED BY OTHERS).
4. ALL AC POWER CABLING IS L1, L2, L3, N, PE.
- △ 5. DC CABLING SHOULD BE SEGREGATED FROM AC CABLING. SEE BATTERY INSTALLATION INFORMATION.
6. UPS INPUT AND OUTPUT CABLES SHOULD BE SEGREGATED.
7. POWER WIRING AND CONTROL WIRING SHOULD BE SEGREGATED.
- △ 8. XR BATTERY CABINETS CAN BE BAYED TO UPS. BAYING KIT SHALL BE PURCHASED AS AN OPTION. XR BATTERY CABINET IS ALSO AVAILABLE WITHOUT BREAKER, WITH DC DUSES ONLY. UP TO 4 XR BATTERY CABINETS CAN BE CONNECTED TO UPS TO EXTEND BACKUP TIME.
- △ 9. FOR DUAL MAINS INSTALLATION 3 BRIDGE BUS BARS BETWEEN MAIN AND BYPASS INPUTS SHALL BE REMOVED.
- △ 10. BYPASS INPUT CAN BE PROVIDED VIA MAINS INPUT OR OTHER NON-SYNCRONIZED SOURCE. PLEASE CONTACT APS IF DUAL SOURCES ARE BOTH SEPARATELY DERIVED POWER SYSTEMS.
11. OUTPUT OVERCURRENT PROTECTION SHALL BE PROVIDED BY OTHERS.
12. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
13. SEE PRODUCT DOCUMENTATION FOR FURTHER INFORMATION.
14. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES[MILLIMETERS].
15. THIS DRAWING DEPICTS THE POWER SYSTEM CONNECTIONS AND IS NOT REPRESENTATIVE OF THE PHYSICAL LAYOUT. PLEASE REFER TO MECHANICAL DRAWINGS FOR PHYSICAL LAYOUT.



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TITLE:
 SMART-UPS VT
 INPUT: 3x400/230V DUAL MAINS
 OUTPUT: 3x400/230V 20kVA
 SYSTEM ONE LINE

DWG NO:	SUVTP20KH2S-SD	REV:	3
DRAWN BY:	V BUSH	04-APR-11	PROJ
ENGINEER:	V H NIELSEN	04-APR-11	ANGLE
APPROVED BY:	C LARSEN	04-APR-11	N.A.

PROJECT: STD SUBMITTAL DRAWINGS SHEET 1 OF 1