



**NOTES:**

- △ 1. MUST BE 3 WIRE + EQUIPMENT GROUND PROVIDED BY OTHERS.
- 2. - - - - - = CABLING PROVIDED BY OTHERS.
- 3. INPUT OVERCURRENT PROTECTION AND WIRING MUST BE INSTALLED FOR A FULLY RATED 40kW SYMMETRA 3 PHASE. INPUT OVERCURRENT PROTECTION IS BASED ON 80% RATING ANY DEVIATION PLEASE CONTACT APC.
- △ 4. AC POWER CABLING IS 4 WIRE + EQUIPMENT GROUND AT 208VAC 3-PHASE.
- △ 5. THIS SYSTEM SHALL BE INSTALLED AS A SEPARATELY DERIVED SYSTEM IN ACCORDANCE WITH LOCAL AND NATIONAL CODES. THE GROUNDING ELECTRODE CONDUCTOR (GEC) IS PROVIDED BY OTHERS
- 6. INSTALLATION MUST COMPLY WITH ALL APPLICABLE NATIONAL AND LOCAL CODES.

UPS SYSTEM OUTPUT  
 30kW, 208V  
 4 WIRE & EQUIPMENT GROUND

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TITLE: INFRASTRUXURE 40kW UPS  
 INPUT: 208V, SINGLE FEED W/XFMR  
 OUTPUT: 208V, 3PH, 30kW N+1  
 SYSTEM ONE LINE DIAGRAM  
 PROJECT: STD SUBMITTAL DRAWINGS | SHEET 1 OF 1

DWG NO: ISX-30K40R2F1XF-SD  
 DRAWN BY: B ZAHN 17-DEC-09  
 ENGINEER: J RING/A WARNER 17-DEC-09  
 APPROVED BY: SHERIDAN/F DIOSA 17-DEC-09

REV: 7  
 PROJ ANGLE  
 N.A.