



**NOTES:**

- Δ 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.
- Δ 4. AC POWER CABLING IS 4 WIRE + EQUIPMENT GROUND AT 208VAC 3-PHASE.
- Δ 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  
40kW, 208V  
4 WIRE & EQUIPMENT GROUND

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**TITLE:**  
INFRASTRUXURE 40kW UPS  
INPUT: 208V, SINGLE FEED W/XFMR  
OUTPUT: 208V, 3PH, 40kW  
SYSTEM ONE LINE DIAGRAM

PROJECT: STD SUBMITTAL DRAWINGS | SHEET 1 OF 1

**DWG NO:** ISX-40K40C1F1XF-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.:**