



- NOTES**
1. FOR OPTIONAL MOUNTING BRACKETS USE SHIPPING BRACKETS.
  2. CENTER OF GRAVITY AND WEIGHT: SEE TABLE
  3. THE SYSTEM MUST BE INSTALLED ON A LEVEL FLOOR SURFACE SUITABLE FOR COMPUTER OR ELECTRONIC EQUIPMENT.
  4. THE SYSTEM MUST BE INSTALLED IN A TEMPERATURE AND HUMIDITY CONTROLLED INDOOR AREA FREE OF CONDUCTIVE CONTAMINANTS.
  5. AMBIENT TEMPERATURE RANGE 0-30degC [32-86degF]; RECOMMENDED OPERATING RANGE: 20-25degC [68-77degF]; MAXIMUM RELATIVE HUMIDITY: 95% NON-CONDENSING.
  6. MINIMUM 900mm [36"] FRONT ACCESS AND 900mm [36"] REAR ACCESS NEEDED FOR SERVICING.
  7. MINIMUM 200mm [8"] CLEARANCE IN REAR, NOT INCLUDING TERMINAL ACCESS COVER IS NEEDED FOR VENTILATION.
  8. MINIMUM 550mm [21.6"] CLEARANCE IN FRONT IS NEEDED FOR DOOR SWING.
  9. THE TRANSFORMER CABINET CAN BE INSTALLED IN LINE-UP-AND-MATCH OR STANDALONE CONFIGURATIONS.
  10. BOTTOM CABLE ENTRY THROUGH REMOVABLE CONDUIT LANDING PLATE, OR ALTERNATE CONDUIT ENTRY PLATE. PLATE SHALL BE CUSTOM MODIFIED TO SUIT CONDUIT SIZES.
  11. ALL WIRING IS TO BE IN ACCORDANCE WITH NATIONAL AND LOCAL ELECTRIC CODES.
  12. SPECIFICATIONS ARE SUBJECT TO CHANGE.

**PRODUCT SPECIFICATIONS**

	VOLTAGE	CURRENT
UTILITY INPUT	480 VAC 3W 60hz 3φ	43A
OUTPUT TO UPS	208Y/120 VAC 4W 60hz 3φ	96A
INPUT FROM UPS (OPTIONAL)	208 VAC 3W 60hz 3φ	83A
OUTPUT TO LOAD (OPTIONAL)	480Y/277 VAC 4W 60hz 3φ	37A

**CUSTOMER WIRING FOR SINGLE TRANSFORMER CABINET**

	ACCEPTED WIRE RANGE	TORQUE RATING Nm [LB-IN]	RECOMMENDED MINIMUM WIRE SIZE FOR 90 deg C COPPER STRANDED WIRE
UTILITY INPUT WIRES	14 AWG - 3/0	5.6 [50]	6 AWG
LV (UPS) OUTPUT PHASE WIRES	14 AWG - 3/0	5.6 [50]	1/0
T1-NEUTRAL (UPS) WIRES	6 AWG - 250 MCM	22.6 [200]	1/0 (2X)
GROUND WIRES	14 AWG - 1/0	5.1 [45]	6 AWG

**CUSTOMER WIRING FOR DUAL TRANSFORMER CABINET**

	ACCEPTED WIRE RANGE	TORQUE RATING Nm [LB-IN]	RECOMMENDED MINIMUM WIRE SIZE FOR 90 deg C COPPER STRANDED WIRE
UTILITY INPUT WIRES	14 AWG - 3/0	5.6 [50]	6 AWG
HV SYSTEM LOAD OUTPUT WIRES	14 AWG - 3/0	5.6 [50]	8 AWG
T2-NEUTRAL (LOAD) WIRES	6 AWG - 250 MCM	22.6 [200]	8 AWG (2X)
LV (UPS) INPUT PHASE WIRES	14 AWG - 3/0	5.6 [50]	1/0
LV (UPS) OUTPUT PHASE WIRES	14 AWG - 3/0	5.6 [50]	1/0
T1-NEUTRAL (UPS) WIRES	6 AWG - 250 MCM	22.6 [200]	1/0 (2X)
GROUND WIRES	14 AWG - 1/0	5.1 [45]	6 AWG

**WEIGHT AND CENTER OF GRAVITY**

	A	B	C	WEIGHT
SINGLE TRANSFORMER	425 [16.7]	416 [16.4]	280 [11.0]	225 kg [496 lbs]
DUAL TRANSFORMER	675 [26.6]	416 [16.4]	270 [10.6]	378 kg [834 lbs]

**METRIC** EATON CORPORATION, ELECTRICAL **EATON** INC. D

DATE: 26-SEP-2013

SCALE: 1:8

DO NOT SCALE DRAWING OR CHANGE MANUALLY

AUTOCAD GENERATED

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