

Notes: Unless otherwise specified, dimensions are in inches. Dimensions within brackets [] are in millimeters.
 Recommended clearance for serviceability is 36" [914] in the front and 6" [152] on the remaining sides.

LTI Power Systems, Inc.

PROUPS B1250 ENCLOSURE
 20KVA

20KVA WEIGHT w/SKID: 1630 LBS. (734 kg)

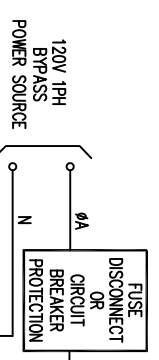
LTI-PROUPS

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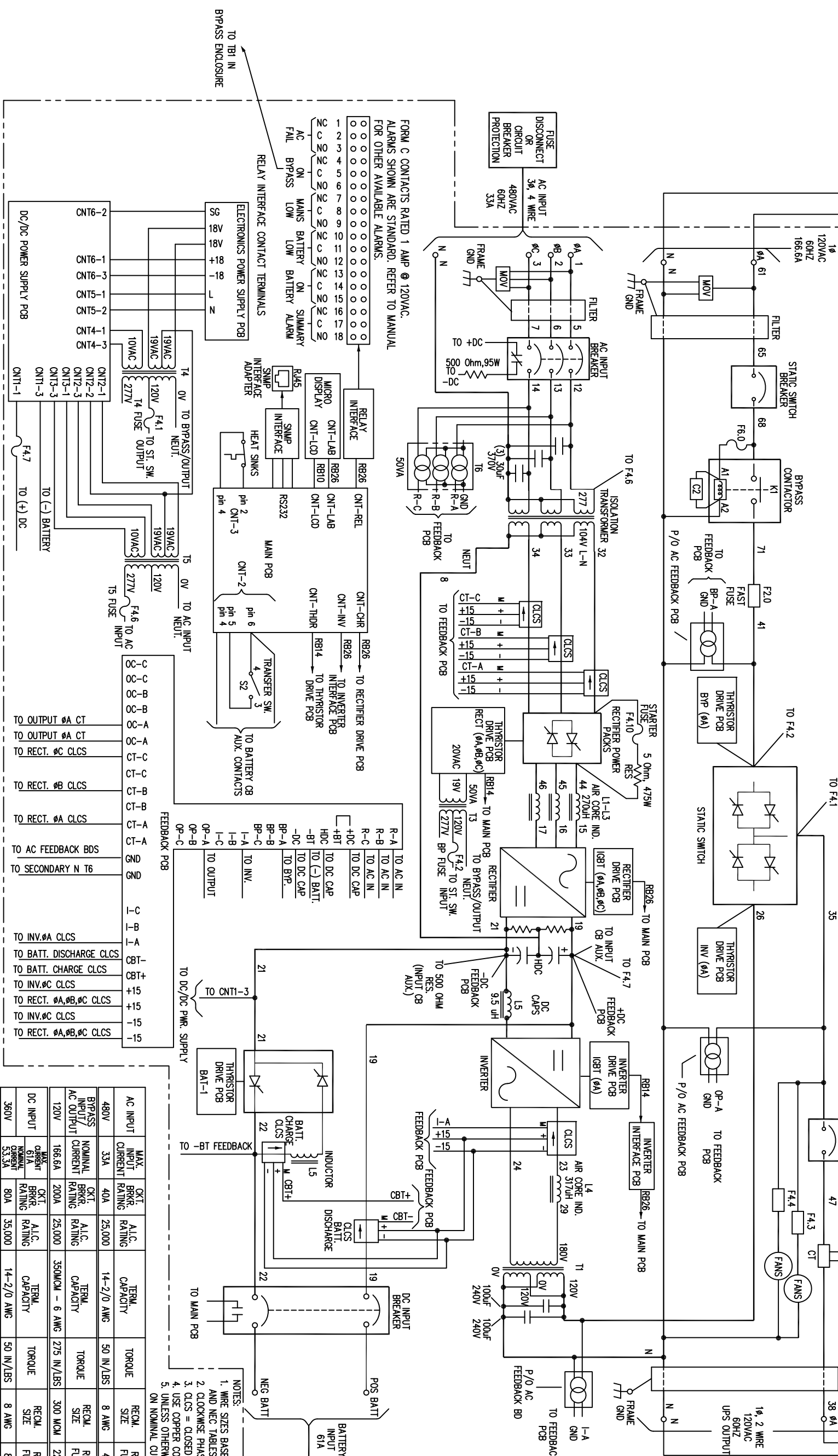
TEL. (440) 327-5050

10800 Middle Ave. Elyria, Ohio 44035

CAD DWG NAME: B1250CAB_204812D_121D



20KVA UPS 5181-121D



DC INPUT	MAX. INPUT CURRENT	MAX. BATT. CHARGE CURRENT	MAX. BATT. DISCHARGE CURRENT	DC OUTPUT	MAX. OUTPUT CURRENT	MAX. OUTPUT POWER
360V	33A	40A	25,000	120V	33A	3,960W
480V	33A	40A	25,000	120V	33A	3,960W
120V	33A	40A	25,000	120V	33A	3,960W
166.6A	33A	40A	25,000	120V	33A	3,960W

AC INPUT	MAX. INPUT CURRENT	MAX. BATT. CHARGE CURRENT	MAX. BATT. DISCHARGE CURRENT	DC OUTPUT	MAX. OUTPUT CURRENT	MAX. OUTPUT POWER
480V	33A	40A	25,000	120V	33A	3,960W
120V	33A	40A	25,000	120V	33A	3,960W
166.6A	33A	40A	25,000	120V	33A	3,960W

AC INPUT	MAX. INPUT CURRENT	MAX. BATT. CHARGE CURRENT	MAX. BATT. DISCHARGE CURRENT	DC OUTPUT	MAX. OUTPUT CURRENT	MAX. OUTPUT POWER
480V	33A	40A	25,000	120V	33A	3,960W
120V	33A	40A	25,000	120V	33A	3,960W
166.6A	33A	40A	25,000	120V	33A	3,960W

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120V	33A	40A	25,000	120V	33A	3,960W
166.6A	33A	40A	25,000	120V	33A	3,960W

NOTES:
 1. WIRE SIZES BASED ON 75°C COPPER CONDUCTORS OPERATING IN 40°C AMBIENT AND NEC TABLES 250-95 AND 310-16. INCREASE CONDUCTOR SIZE FOR LONG RUNS.
 2. CLOCKWISE PHASE ROTATION MUST BE OBSERVED FOR AC INPUT.
 3. CLCS = CLOSED LOOP CURRENT SENSOR
 4. USE COPPER CONDUCTORS ONLY FOR ALL FIELD WIRING TERMINALS.
 5. UNLESS OTHERWISE SPECIFIED, RECOMMENDED FUSING AND WIRE SIZES BASED ON NOMINAL CURRENTS.

