

Diagram G2 | 427 V input to 470 V nominal output

Three phase delta | Primary series / secondary series | Boost

Continuous output rating: 50.91 A | Calculated output: 469.70 V

1. Join X2 and X3 on each unit.
2. Join H2 and H3 on each unit.
3. Connect 470 V OUTPUT A to X4 on Unit 1.
4. Connect 470 V OUTPUT C to X4 on Unit 2.
5. Connect 427 V INPUT A to X1 and H4 on Unit 1.
6. Connect 427 V INPUT C to X1 and H4 on Unit 2.
7. Connect INPUT and OUTPUT B to H1 on Unit 1.
8. Bridge B connections between all units.

BASE: 2 x TX-B3-025K-115216 | 2500 VA each

Use this diagram only with 240/480 V primary / 24/48 V secondary.



Drawing: LOW VOLTAGE = 427 V INPUT; HIGH VOLTAGE = 470 V OUTPUT.

Disconnect power and verify de-energized before wiring. Bond every enclosure to equipment ground.

Follow the terminal identifiers shown; H2/H3 and X2/X3 differ from some other manufacturers.

Verify input and all output voltages before connecting the load. No circuit isolation is provided.

This connection does not create a neutral. Installation must be performed by a qualified electrician.