

## Diagram K2 | 379 V input to 417 V nominal output

Three phase wye | Primary series / secondary series | Boost

**Continuous output rating: 45.9 A | Calculated output: 416.90 V**

1. Join X2 and X3 on each unit.
2. Join H2 and H3 on each unit.
3. Connect 417 V OUTPUT A to X4 on Unit 1.
4. Connect 417 V OUTPUT B to X4 on Unit 2.
5. Connect 417 V OUTPUT C to X4 on Unit 3.
6. Connect 379 V INPUT A to X1 and H4 on Unit 1.
7. Connect 379 V INPUT B to X1 and H4 on Unit 2.
8. Connect 379 V INPUT C to X1 and H4 on Unit 3.
9. Connect INPUT and OUTPUT N to H1 on Unit 1.
10. Bridge N connections between all units.

**BASE: 3 x TX-B3-015K-124202 | 1500 VA each**

**Use this diagram only with 120/240 V primary / 12/24 V secondary.**



**Drawing: LOW VOLTAGE = 379 V INPUT; HIGH VOLTAGE = 417 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.

A supply neutral is required and must be carried through; no neutral is created.