

Jefferson Electric offers 18-pulse transformers for rectifier loads!

Jefferson Electric offers a full line of 18-pulse transformers. 18-pulse units are key in designing systems to mitigate the harmonic distortion generated by variable frequency drives and other digital equipment.

Special purpose 18-pulse magnetics can be manufactured to meet specific requirements of your application. Each 18-pulse transformer reduces the neutral current, the neutral to the ground voltage and the harmonic distortion from the triplens of current & voltage.

Applications Include:

- Variable frequency drive applications
- Water treatment plants
- Waste water treatment plants
- HVAC applications
- Pump lift stations

18-Pulse Transformer Applications:

- 18 Pulse Rectifier Configuration
- Drive Isolation Transformers
- Variable Frequency Drives

*General Specifications:

- 1.5 to 500 kVA
- Windings —Copper or Aluminum
- Temperature Rise — 150, 115, 80° C
- Indoor and Outdoor use
- 60 Hz standard, 50 Hz optional
- Electrostatic Shields optional
- Cores of high quality electrical grade steel
- UL listed
- Wall mount brackets available up to 650 lb units
- High efficiency units available

