



MAGNETIC SPECIALTIES



RECTIFIER TRANSFORMER

Rectifier transformers are used for industrial processes which require direct current supply. These markets include DC traction, electrolysis, furnace operations, large variable speed drives.

FEATURES

- Power rating up to 3000 KVA
- Up to 25 kV class, 125 kV BIL
- Transformers drive 6, 12, 18, 24 and 36 pulse rectifiers
- Multiple phase shifting options for 12 pulse and higher systems:
 - Delta/Wye
 - Extended delta for leading or lagging phase shift
- For applications not requiring voltage transformation or isolation, auto wound phase shifting transformers (polygon, differential fork, etc.)
- Three phase design
- Frequency: 50 and 60 Hz standard. Inquire about other frequencies.
- Self-cooled, forced air cooled, or water-cooled construction
- Aluminum or copper windings

OPTIONAL

- UL Recognized insulation system (Primary must be 600V or less). MSI UL Insulation systems are available in 130°, 180° and 220°C ratings
- CE marking with declaration of conformity ROHS and Low Voltage Directive where applicable
- Private labeling with customer supplied nameplate artwork. Units that are private labeled cannot carry our UL label
- NEMA 1 (indoor) or NEMA 3R (outdoor) enclosure with ANSI 61 gray powder coat finish
- Temperature monitoring thermal switches, thermocouples, or platinum RTD's
- Final Test Reports with optional Certificate of Compliance

Contact us and we will partner with you to design a solution that works seamlessly in your application.

Magnetic Specialties, Inc.
174 Keystone Drive, Telford, PA 18969

267-384-5231

magspecinc.com

 Made in the USA