

TRANSFORMERS FOR INDUSTRIAL APPLICATIONS
Engineered and Built for Reliability and Performance



TRANSFORMERS for Microwave & RF Technologies



POWER YOU CAN RELY ON. ALWAYS.



RELIABILITY • FLEXIBILITY • PERFORMANCE



At Warner Power, we know what it takes to design and build a dependable transformer with all the flexibility and performance that your applications require. We have been successfully designing and manufacturing transformers for use with microwave and radio frequency applications for over 25 years.

Our transformers are engineered and built to meet the most stringent impedance specifications to effectively protect your system from reflected power. The transformer insulation system is conservatively designed and each transformer is tested per the industry standard (IEEE C57.124-1991) to insure partial discharge (Corona) is below acceptable level. Our multiple tap configurations allow for maximum flexibility in the installation and operation with a variety of input voltages that are typically found in industrial facilities. We offer custom design capabilities to accommodate even the most challenging space constraints.

Our industry knowledge and experience along with our state of the art manufacturing processes allow us to produce a quality product with the reliability, flexibility and performance that you and your customers can rely on.

Standard Features

- Up to 500kVA
- Primary Voltage 460V
- Up to 7 Primary Taps +/- (3) 2.5%
- Secondary Voltage 15kVAC (20kVDC when rectified)
- 60 Hz Frequency
- Copper Windings
- 200 °C Insulation System (130 °C rise)
- Corona Testing to Industry Standard IEEE C57.124-1991
- Delta Wye for 6 Pulse
- Vacuum Impregnated
- Single Phase and Three Phase Inputs
- 8-10% Impedance
- UL Listed Insulation
- Manufactured to meet US & International UL, CE, IEC, CSA and ANSI standards

Options

- 80 °C rise / 115 °C rise
- 50 Hz Frequency
- Aluminum Primary
- Custom Impedance Requirements
- Alternate voltages
- Electrostatic Shields
- Enclosures Available
- Terminal Cover
- Removable Lifting Lugs
- Delta/Extended Delta for 12 Pulse
- Thermal Switches