

We can do that!

General Purpose Low Voltage Transformers (600V and below)

- 15kVA to 1000kVA
- Three Phase
- Aluminum or Copper
- Voltages to 600V
- Frequencies to 400Hz
- BIL ratings thru 95kV
- Temperature Rises:
80°C, 115°C, 150°C



Skillfully Designed

Olsun Electrics combines the latest technological advances with proven features, utilizes the most advanced and superior materials for transformer construction, greatly increasing performance, reliability and transformer life.

Each transformer is skillfully designed utilizing a vast accumulation of engineering experience and numerous checks through computer programs, research data and testing data (i.e. Heat run and Impulse testing), attaining minimum hot spots, allowing overload capabilities and optimum life expectancy. All equipment is designed, manufactured and tested in accordance with the latest UL, cUL, NEMA, IEEE and ANSI standards. Sound levels are below published standards.



Engineered and Assembled in Richmond, IL USA



Standard Features

- **Coil Construction: Copper or Aluminum Conductors as either Magnet Wire or Foil**
- **Rectangular or Cylindrical Coils**
- **Coil Designed to Minimize Short Circuit Stresses**
- **Core utilizes highest quality Grain Oriented Steel as Butt Lapped or Mitre Cut**
- **Brazed or Welded Coil Construction**
- **Easily Accessible Terminals**
- **Quick and Easy Tap Changing**
- **Core and Coil impregnated with high quality Insulating Varnish**
- **Three stage test and quality control procedure**
- **Core and Coil Noise Pad Isolated**
- **Powder Paint Enclosure**
- **UL Type 1 Enclosure, UL 3R Enclosure with Weathershields**
- **Environmentally Safe**

Complete Ground Connection

A solid ground connection is made between the core, the core clamping members and the transformer mounting members. A flexible copper strap grounds the enclosure to the transformer mounting members. This ground point may be used to ground the neutral of the secondary, if desired, and/or to ground to the building ground. An external ground lug or stud will be provided if requested.

Optional Features

- **Low Leakage Type**
- **K-Factor Rated**
- **Low Inrush Current**
- **Electrostatic Shield**
- **Copper Wound**
- **Wall Flush Mounted with Lock**
- **Totally Enclosed NonVentilated**
- **Outdoor Weathershields**
- **Aluminum Enclosure**
- **Stainless Steel Enclosures 304 or 316**
- **Epoxy Paint**
- **Forced Air Cooling**
- **VPI-Vacuum Pressure Impregnated**
- **Surge Arrestors**
- **Special Switches, Breakers, or Fuses**
- **Pad Mount**
- **Unit Substation**
- **Metering**

**Transforming the Industry with:
Handcrafted Quality • Sophisticated Designs • Superior Materials • Olsun Flexibility**

Olsun Electric is a leading dry type transformer manufacturing company that has been providing solutions in the most challenging environments for over five decades.