



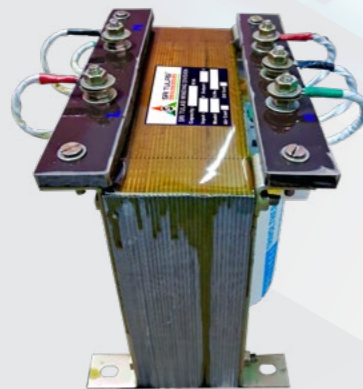
Sri Tulasi manufactures a wide range of transformers, from 1 VA to 1000 kVA, and has enjoyed strong brand loyalty for over one year. Equipped with the latest manufacturing facilities and advanced testing systems, we provide high-quality products that exceed specifications. All Sri Tulasi transformers meet national and international standards.

The Sri Tulasi brand is synonymous with quality, reliability, and service. These values have earned the confidence and complete satisfaction of more than 1,300 customers, served through our two offices in India and abroad.

Our dedicated R&D team continuously upgrades equipment, technologies, and features, and introduces new concepts in design and manufacturing to ensure high levels of safety and reliability.

Sri Tulasi has a strong client list with customers across India and internationally. With Sri Tulasi, you always get the latest and the best.

### We Manufacture



www.sritulasii.com



**Committed to Excellent Quality and Exceptional Customer Support**



**Low Tension Power Transformers**

An ISO 9001:2015 Certified

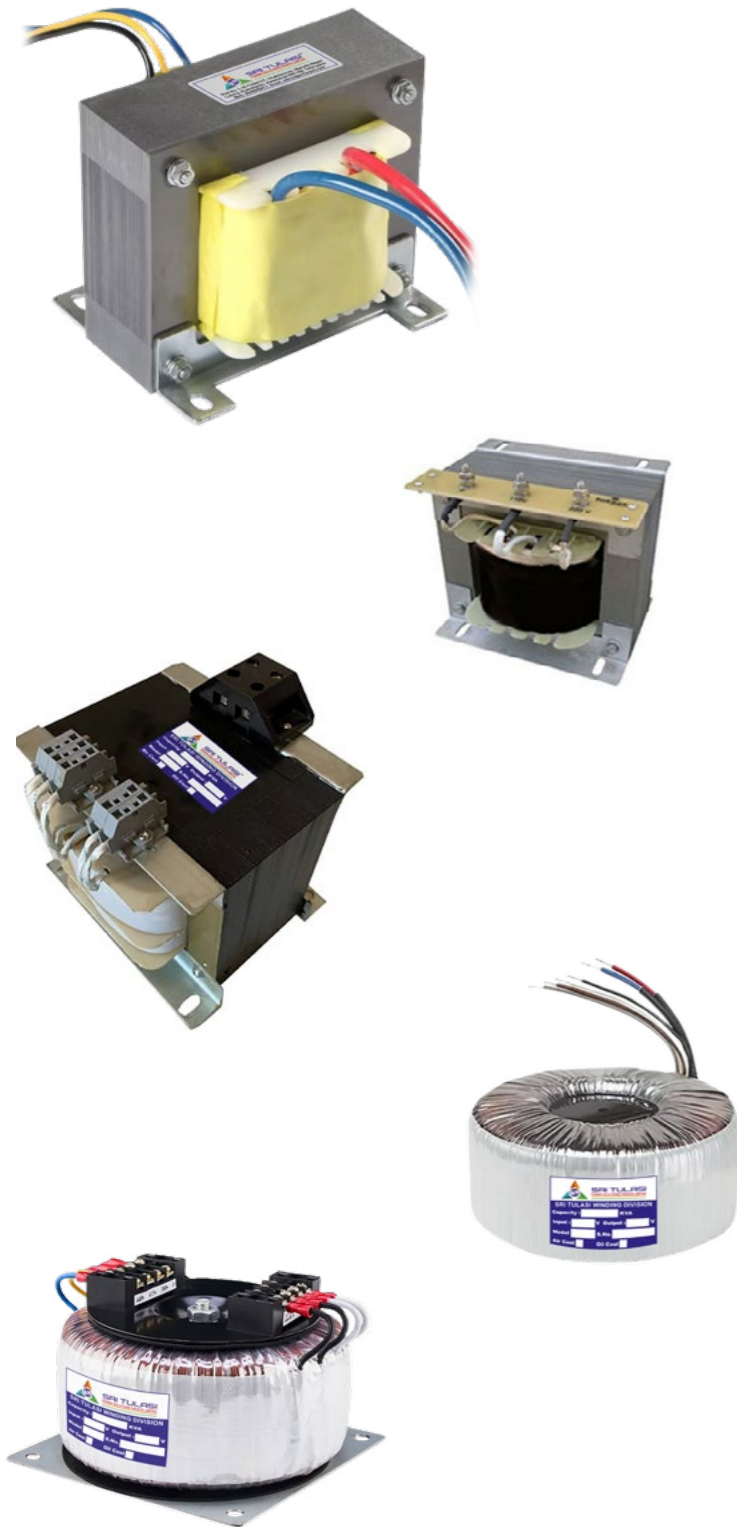


**SRI TULASI POWER SOLUTIONS PVT. LTD.,**  
An ISO 9001:2015 Certified  
Plot No. 1-10-1/204/121, Chakripuram, Maruthi Nagar Colony, Kushaiguda, Hyderabad-500 062.  
P: +91 40 4951 6556 | 99662 24755 | 93919 06456  
E: info@sritulasii.com | W: www.sritulasii.com

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# Low Tension Power Transformers



## Low Tension Power Transformers

Sri Tulasi manufactures a wide range of LT transformers in various types and capacities, meeting national and international standards.

### Types of Transformers

- Single-Phase Auto-Wound and Double-Wound Transformers
- Three-Phase Auto-Wound and Double-Wound Transformers
- Three-Phase to Single-Phase Double-Wound Transformers
- Phase-Shifting Transformers

All transformers are manufactured in natural air-cooled, forced air-cooled, and oil-cooled types.

### We also manufacture special-type transformers, including:

- K-Type Transformers
- Rectifier Transformers
- Motor Starting Transformers
- Current Transformers
- Voltage Transformers
- Furnace Transformers
- Extra Low Voltage Loading Transformers
- Mining Transformers
- Lighting Transformers
- Custom-Built Transformers as per customer specifications

Sri Tulasi Transformers are manufactured in compliance with IS: 2026 standards. We have the complete infrastructure to manufacture and test products as per IS specifications. To withstand higher operating temperatures, we use Class "F" and Class "H" insulation systems.

A key speciality of Sri Tulasi is the use of cold-rolled laminations and high-purity copper in our transformers. Superior-quality insulation materials are used in the manufacturing process to ensure high performance, durability, and long service life.



Sri Tulasi transformers exhibit high efficiency and very low no-load losses. All transformers are vacuum pressure impregnated (VPI) to ensure the highest level of insulation and minimal leakage current.

Capacities are available from 30 VA to 1500 kVA in single-phase, two-phase, and three-phase constructions. Sri Tulasi manufactures various types of designs.

1. E-I Stamping Models
2. E-E Stamping Models
3. C-Core Transformers
4. Toroidal Transformers
4. Core-Type Transformers
5. Shell-Type Transformers

### Single Phase Transformers

Up to 50 kVA, all single-phase transformers are manufactured in air-cooled construction. Transformers with capacities above 50 kVA are manufactured in oil-cooled construction.

For single-phase applications, we manufacture two types of transformers: Auto transformers and Double-wound transformers.

### Three-Phase Transformers

Sri Tulasi specializes in manufacturing a wide range of three-phase transformers with capacities ranging from 1 kVA to 1000 kVA, available in both air-cooled and oil-cooled constructions. Generally, air-cooled transformers are available up to 300 kVA, while capacities above 300 kVA are supplied in oil-cooled construction.

These transformers are manufactured in Delta/Star, Star/Delta, Star/Star, and Delta/Delta configurations. Standard voltage ratings are 415/240 V and 415/415 V. Higher or lower voltage ratings can be manufactured as per customer requirements, including tap provisions on the primary, secondary, or both sides.

### Three-Phase to Single-Phase Double-Wound Transformers

These transformers are special-grade units designed for applications where large single-phase power is required. They are open-delta transformers, with a three-phase input and a single-phase output.

This transformer configuration causes an unbalanced three-phase supply current, where one phase (the center phase) carries approximately double the current compared to the other two phases. However, this imbalance is less severe than when a single-phase load is connected phase-to-neutral or phase-to-phase. Because of this advantage, these transformers are recommended for locations requiring high single-phase load currents.