



Vedanta Electricals Pvt. Ltd.

2025

COMPANY PROFILE

Vedanta specializes in delivering high-quality electrical components tailored to industry needs.



CONTACT US

+91 99101-02425, +91 93102-17000
vedanta@vedantaelectricals.com

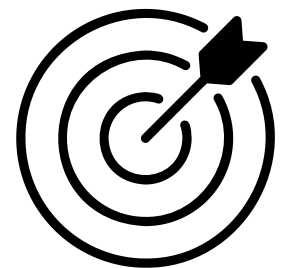
COMPANY OVERVIEW

Company Background

Vedanta Electrical Private Limited is a premier manufacturer and supplier of high-quality electrical components, serving industries for over 20 years. With cutting-edge manufacturing capabilities and a commitment to customization, we provide quality, reliable solutions tailored to meet the diverse needs of our clients worldwide.

Our team of experts is committed to driving excellence and efficiency in all our products. By investing in state-of-the-art facilities and cultivating a culture of continuous improvement, we aim to exceed expectations and deliver exceptional value to our clients.

2005
Established



Our Vision

To be the foremost name in the electrical industry by delivering **unmatched quality** and reliable solutions that empower our customers to thrive.

We are focused on creating products that not only meet but **surpass our clients' expectations** while making a positive impact.

Our Values

- **Uncompromising Quality:** Excellence in every component.
- **Customer First:** Building trust through dependable solutions.
- **Integrity:** Upholding transparency and honesty in all interactions.
- **Collaboration:** Partnering with stakeholders to achieve shared goals.



Leading Partners

Partnered with 10+ leading electrical brands globally.



ISO 9001:2015 Certified

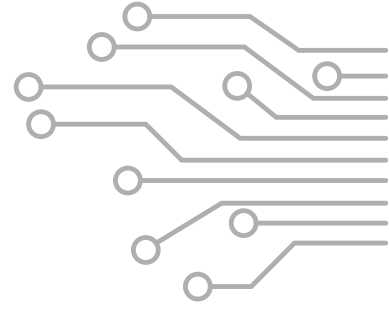
Reflecting our commitment to quality.



Proven Track Record

Annual turnover exceeding INR 50 Crores.

PRODUCT PORTFOLIO



EI Lamination Core

Designed to deliver unmatched reliability and efficiency, our EI Lamination Cores are crafted with superior-grade CRNO coils, ensuring low watt losses and seamless assembly.

These cores are engineered to optimize energy conversion and minimize heat generation, which enhances the overall lifespan of electrical devices.



Key Highlights:

- **Premium Material:** High-quality electrical steel for exceptional performance.
- **Precision Manufacturing:** Fine cutting ensures dimensional accuracy and eliminates air gaps.
- **Customization:** Tailored designs and specifications to suit diverse applications.
- **Applications:** Ideal for transformers, inverters, UPS systems, and stabilizers.



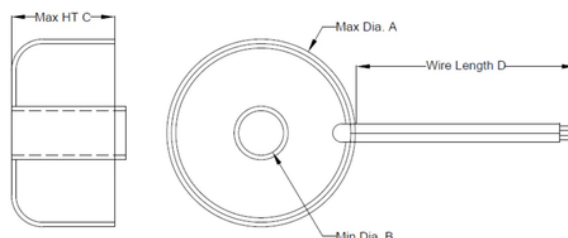
Wound Products

Current Transformers

A Current Transformer (CT) is an instrument transformer used to measure high alternating currents by producing a proportional, reduced current suitable for energy meters and other measuring devices. It isolates measuring instruments from high-voltage circuits, ensuring safety and precision. Widely used in metering and protective relays, CTs are essential in the electrical power industry.



Standard Range of CT:



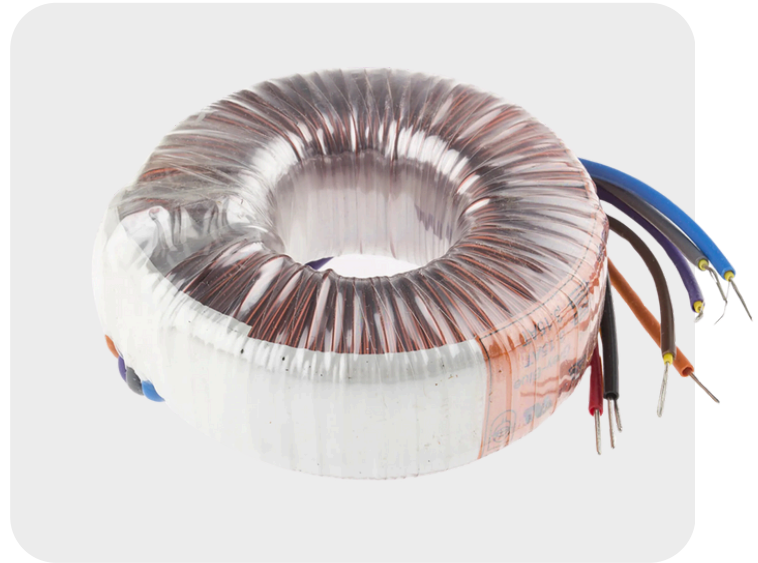
Current Rating (A)	Max OD [A] (mm)	Min ID [B] (mm)	Max Ht [C] (mm)	Wire length [D] (mm)	DC immune	Magnet Shield	Primary BusBar
5-10A	24.5	6.5	14	100	No	No	No
5-30A	29	8	16	100	Yes	No	No
5-60A	31	9.5	16	100	Yes	No	Yes
5-60A	36	9.5	22	100	Yes	Yes	No
5-80A	26.5	8	11	100	No	No	Yes
5-100A	36.5	10.5	23	100	Yes	Yes	No
5-120A	42.5	11.5	23	100	Yes	Yes	No
5-200A	79.5	39.5	28	150	Yes	Yes	No
5-320A	46	26	14	150	No	No	No

Optional Customer Specifications:

- **Secondary Wire:** Color-coded (Red & Black or as required, Red in phase with primary current), PVC or PTFE type, twisted or straight as per need, with optional insulation sleeve.
- **Wire Length:** Customizable to requirements.
- **CT Identification:** Includes make, manufacturing date, drawing number, or as specified.
- **Lead/Connector Type:** Customizable per customer specifications.
- **CT Mounting Slot:** Designed to meet specific needs.
- **CT Secondary:** Available in PCB mounting or lead type as required.

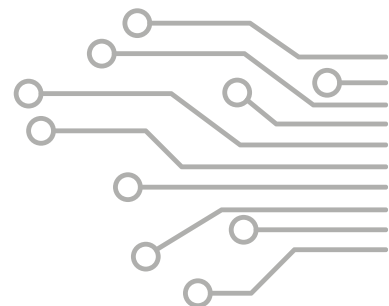
Transformer for Voltage Stabilizers

Crafted with precision and built to last, our Voltage Stabilizer Transformers feature premium CRGO cores and copper windings for superior voltage regulation, reduced energy losses, and long-term reliability. Ideal for industrial and residential stabilizers, these transformers are designed to meet the most demanding performance standards.



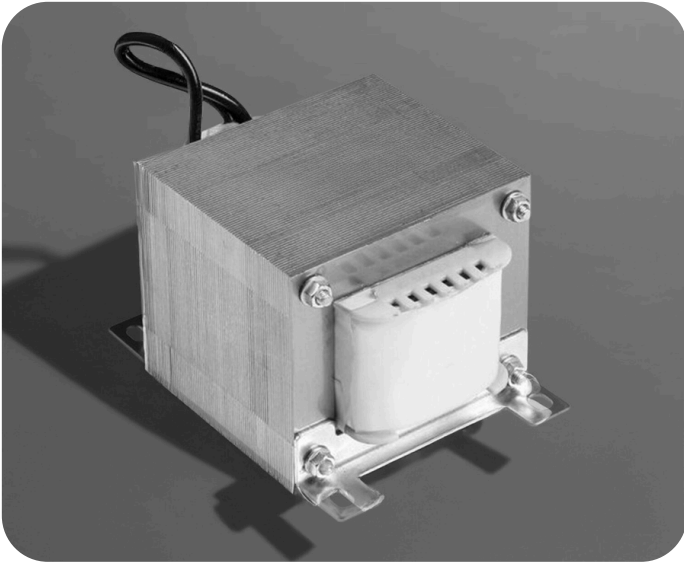
Key Highlights:

- **High-Efficiency Design:** Computerized construction for reduced energy losses.
- **Comprehensive Testing:** Heat run, HV, short circuit, and other tests ensure reliability.
- **Insulation Excellence:** High-grade insulation materials for safe operation.
- **Applications:** Perfect for industrial and residential voltage stabilizers.



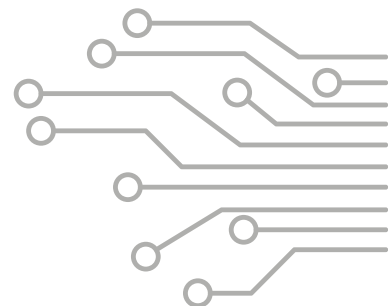
Transformers for UPS / Inverter

Built with advanced technology, they are engineered to handle varying loads and fluctuations, providing stable and consistent output. This makes them an ideal choice for both sensitive and high-demand applications, offering peace of mind in every setting. Whether you are powering essential household electronics or critical industrial machinery, our transformers deliver performance you can trust, backed by a commitment to quality and innovation.



Key Highlights:

- **Durable Construction:** Crafted with premium materials for long-lasting use.
- **Advanced Testing:** Rigorous tests like heat run and voltage checks for guaranteed performance.
- **High Operational Efficiency:** Engineered to minimize downtime and maximize functionality.
- **Applications:** Suitable for UPS and inverter systems in commercial and residential setups.



WHY CHOOSE VEDANTA?



Proven Track Record

With over 20 years of experience, we have consistently delivered high-quality electrical components, earning the trust of industry leaders worldwide through reliability and excellence.

Tailored Solutions

We offer fully customizable products and packaging, ensuring precise alignment with unique client needs and project requirements.

Uncompromised Quality

Equipped with advanced manufacturing systems we do over 50 stringent quality checks to ensure precision, durability, and consistency in every product.

Strong Partnerships

Our enduring relationships with suppliers and clients ensure a seamless supply chain, reliable deliveries, and mutual growth over the years.



End-to-End Value Chain



Suppliers

High-quality raw materials sourced from trusted global partners like Essar, JSW, and more.



Manufacturing

Leveraging advanced technology for efficiency and quality, we offer a diverse product range with precision and reliability.



Customers

Trusted by leading brands like Su-Kam, Exide, and Luminous for consistent, high-performance solutions.

Esteemed Customers

Trusted by industry leaders who value quality and reliability



Respected Suppliers

Collaborating with globally reputed suppliers for the best materials



GET IN TOUCH

At Vedanta Electrical Pvt. Ltd., we're here to provide you with the highest quality electrical solutions tailored to your needs. Whether you have a specific requirement, need more information about our products, or wish to discuss a potential collaboration, we're just a call or email away.

E-Mail

vedanta@vedantaelectricals.com

Contact No.

Sandeep Aggarwal: +91 99101-02425

Vipin Aggarwal: +91 93102-17000

Address

**Khasra No 155/360, 155/361,
Industrial Area, Pooth Khurd,
Delhi - 110039, India**

THANK YOU!

