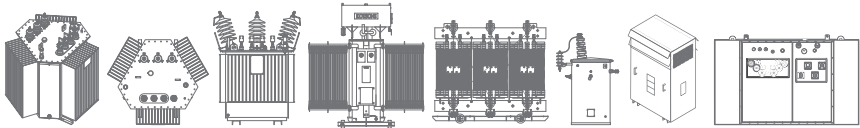




Waaree Transpower
Company Profile



About Us



Waaree Transpower stands at the forefront of transformer technology, crafting high-quality solutions that power industries across the globe. From our advanced manufacturing base in Alwar, Rajasthan, we produce a range of transformers that meet rigorous international standards. Our commitment to innovation, quality, and sustainability makes us a leader in the energy sector.

Our products are designed to cater to a variety of energy needs, from low-voltage applications to high-capacity systems. Waaree Transpower are type-tested at premier global facilities to ensure peak performance and compliance with global benchmarks. With a presence in over 50 countries, we are dedicated to enhancing energy efficiency and reducing operational risks, empowering businesses to thrive in a dynamic global market.

45+ Years
Experience

8,00,000+ Installations
in Country & Overseas

95% of Listed
Corporates & MNCs
Trust Waaree Transpower

Vision

Our vision is to provide high quality and cost-effective solar power across emerging markets, reducing carbon footprints and paving the way for a more sustainable energy future, thereby improving the quality of human life.

Mission

By virtue of our commitment to our stakeholders, we strive for continual improvement in the quality of our products & services.

Waaree Transpower commitment to quality, safety and environmental stewardship in the global market

UL & CSA Certification - Certified for Safety, Built for Performance

ISO 9001:2015 - For quality management, ensuring consistent product quality.

ISO 14001:2015 - For environmental management, minimizing environmental impact.

ISO 45001:2018 - For occupational health and safety, enhancing workplace safety.

IEC 60076 - International standards for power transformers, ensuring electrical compliance.

ANSI/IEEE C57.12.00 - American standards for transformers, covering performance and design.

EN 50588 - European standards for medium power transformers, specifying energy efficiency.

KEMA Certification - Ensures global standard compliance through rigorous testing.

Industries we work for

Waaree Transpower provides robust transformer solutions that power essential industries and infrastructure worldwide. Our products are designed to meet the diverse and dynamic needs of modern energy systems and development projects.



Infrastructure

Airports and Seaports: Ensures uninterrupted power for operations and safety.

Highways: Powers lighting, signage and communications for road safety.

Hospitals: Delivers stable, secure power for medical and emergency services.

Power Plants: Facilitates energy distribution to the national grid.

Educational Institutions: Supports technological and facility power needs.

Hotels and Residential/Commercial Buildings: Provides continuous power for comfort and security.



Energy Storage Systems

Waaree Transpower are integral to energy storage systems which:

Stabilize the grid by balancing load and generating capacities.

Enable renewable energy integration by managing variable outputs from sources like solar and wind.

Improve energy efficiency by allowing stored energy to be used during peak demand periods.

Temporary Power

For industries and events requiring short-term power solutions, Waaree Transpower offers Transformers that are easily deployable for temporary installations at construction sites, outdoor events, or in emergency situations.

Solutions that provide flexibility and reliability, ensuring that power is available where and when it's needed without long-term infrastructure.

EV Charging Mobility Substations

Compact Tailored Transformers for EV Charging:

Waaree Transpower designs and provides transformers that are specifically tailored to meet the power requirements of electric vehicle (EV) charging stations. These transformers are essential for the development and expansion of robust EV charging infrastructure, catering to the increasing global shift towards electric vehicles.

Efficient High Load Management:

Our transformers are engineered to efficiently manage the significant electrical loads characteristic of both rapid and ultra-fast charging systems. This capability ensures that EV charging stations can offer quick, reliable charging without risk of power disruptions or inefficiencies.

Optimized Compact Substation Design:

Designed with urban deployment in mind, our compact substations are optimized for areas where space is limited but demand for EV charging is high. These units are built to be both low-maintenance and highly reliable, providing sustained performance even in high-demand scenarios.

Enhancing Charging Infrastructure:

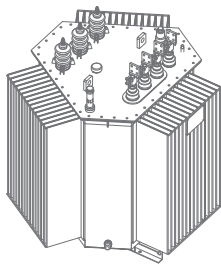
Waaree Transpower high-capacity transformers are key to facilitating faster and more accessible charging solutions. By improving the infrastructure's capacity to handle quick charging cycles, we enhance the practicality and appeal of using electric vehicles, thereby accelerating the adoption of cleaner, greener transportation technologies.



Our Products

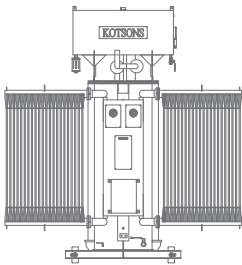


Delivering a diverse array of transformer solutions, from Oil Filled and Dry Type to Special Purpose and Renewable Energy applications, designed to meet the global demands of modern industries.



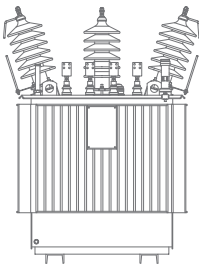
Oil Filled Transformers

Single Phase
Three Phase Conventional
Three Phase Hermetically Sealed
Three Phase 3D Triangular Core



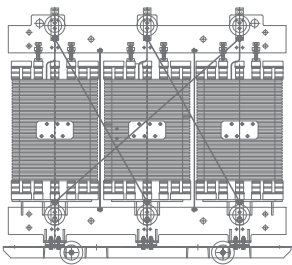
Dry Type Transformers

Cast Resin
Vacuum Pressure Impregnated
Low Voltage Distribution



Renewables

Inverter Duty Transformer for Solar applications
Nacelle Mounted Transformer for Wind Turbine
Auxiliary Transformer (Oil/Dry)
Solar Compact Substation



UL Approved Solutions

Oil & Dry



Oil Filled Distribution Transformers
(Upto 6 MVA)



3D Core Transformers
(Upto 5MVA)



VPI Dry Type Transformers
(Upto 5MVA)



CRT Dry Type Transformers
(Upto 5 MVA)



Ester Oil Filled Transformers
(Upto 30 MVA)



Pad Mounted Transformers
(Upto 6 MVA)



Low Voltage Distribution Transformers
(Upto 2.5 MVA)



Amorphous Metal Core Transformers
(Upto 5 MVA)



Completely Self Protected Transformers
(Upto 315 KVA)



Inverter Duty Transformers
(Upto 18 MVA)



Package Substation
(Upto 5 MVA)



Solar Compact Substation
(Upto 5 MVA)



Power Transformers
(Upto 30 MVA)



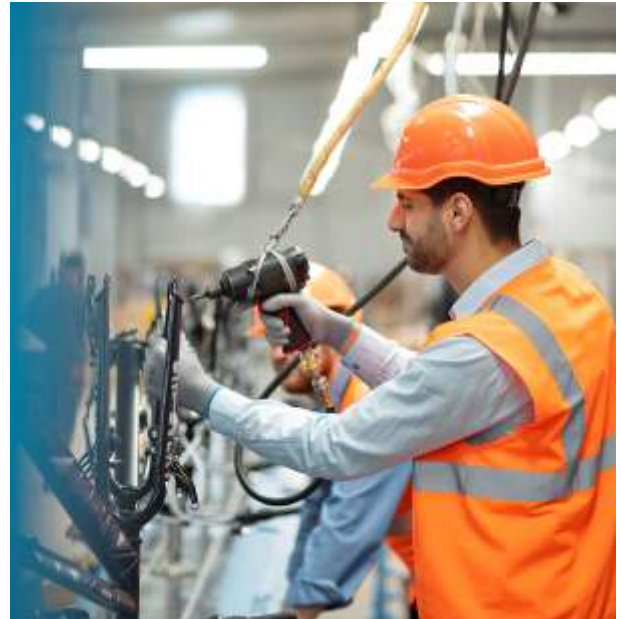
Special Purpose Transformers
K Rated (K4, K9, K13, K20)
Dual - Ratio, Furnace Duty Transformers
Converter Duty, Earthing Transformers,
Nacelle Mounted For Wind Application



Skid Mounted Substation

Waaree Transpower Technology Edge

Waaree Transpower Technology harnesses cutting-edge core and winding techniques to optimize transformer performance. Our offerings include Wound Core, Stack Core, 3D Triangular Core, Amorphous Metal Core and Foil Winding, each designed to enhance efficiency and reduce losses in modern electrical systems.



Waaree Transpower dedication to leading-edge solutions in transformer design and manufacturing.

Wound Core:

Uses tightly wound silicon steel coils to minimize magnetic losses, enhancing energy efficiency for continuous operation.

Stack Core:

Comprises layered silicon steel laminations for uniform magnetic flux distribution, offering a balance of performance and cost.

3D Triangular Core:

Features a unique three-dimensional core structure that reduces core losses and allows for compact designs, ideal for space-sensitive applications.

Amorphous Metal Core:

Made from a non-crystalline alloy to significantly reduce eddy current losses, improving energy conservation and operational stability in low-load scenarios.

Foil Winding:

Utilizes copper or aluminum foil for windings to enhance heat dissipation and accommodate higher currents, suitable for high load fluctuations.

Waaree Transpower Care

Waaree Transpower offers a comprehensive range of services to support our transformers throughout their lifecycle, including precise installation and commissioning, thorough after-sales assistance, specialized repair and upgrading, and responsive emergency services. These services underscore our commitment to ensuring optimal performance and customer satisfaction.

Installation and Commissioning:

Our team of experts handles the complete setup and functional verification of transformers at the client's site. This process ensures that each unit is installed correctly and integrated seamlessly into the existing power system, meeting all safety and performance standards.

After Sales Assistance:

We offer ongoing support after the purchase, helping clients with technical queries, maintenance tips, and warranty services. Our dedicated helpdesk is designed to provide timely and effective solutions to enhance customer experience and extend the life of our products.

Repair and Upgrading:

Recognizing the evolving needs of power systems and technological advancements, we provide repair services and upgrades for older or damaged transformers. This service includes retrofitting with the latest components to improve efficiency, capacity, and compliance with current standards.

Emergency Services:

Waaree Transpower is prepared to respond swiftly to emergency situations where transformer functionality is compromised. Our emergency teams are equipped to deliver immediate repairs or replacements to prevent downtime and minimize impact on our client's operations.





Post Sales Service You Can Rely On

Our **dedicated on-field engineering experts** are always on standby to tackle any challenges, ensuring quick resolutions and **zero downtime**. With Waaree Transpower, you're backed by unmatched reliability, proactive service, and the confidence that your power never stops.



Our Global Presence

With Wide Network of Partners
across the Globe Over 50 Countries

North America	Iraq	Malawi	Afghanistan
USA	Jordan	Mauritius	Sri Lanka
Canada	Oman	Mozambique	Bhutan
South America	Syria	Nigeria	Japan
Peru	Yemen	Rwanda	Maldives
Suriname	Palestine	Seychelles	Nepal
Uruguay	Africa	South Africa	Philippines
Guyana	Angola	Tanzania	Thailand
Europe	Benin	Togo	Oceania
United Kingdom	Burkina Faso	Zimbabwe	Australia
Greece	D.R Congo	Gabon	
Spain	Ethiopia	Uganda	
Ireland	Ghana	Mali	
Middle East	Gambia	Zambia	
UAE	Guinea	Asia	
Qatar	Ivory Coast	India	
	Libya	Bangladesh	



WAAREE **TRANSPower**

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Get in Touch