

Power Transformer Market: Segmented: By Power Rating {Small Power Transformer (Up to 60MVA), Medium Power Transformer (61-600MVA), Large Power Transformer (Above 600MVA)}; By Cooling Type (Oil-cooled and Air-cooled); and Region – Analysis of Market Size, Share & Trends for 2016 – 2019 and Forecasts to 2030

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Abstracts

Power Transformer Market: Segmented: By Power Rating {Small Power Transformer (Up to 60MVA), Medium Power Transformer (61-600MVA), Large Power Transformer (Above 600MVA)}; By Cooling Type (Oil-cooled and Air-cooled); and Region - Analysis of Market Size, Share & Trends for 2016 - 2019 and Forecasts to 2030

PRODUCT OVERVIEW

The power transformer acts as an electrical device that transfers energy between two or more circuits through electromagnetic induction. Power transformers are used to increase or decrease the voltage before transmitting electrical energy from one position to another through wires. By increasing the electrical power voltage by means of step-up transformers, the cost-effective transmission of electrical power and distribution is made possible by avoiding the loss of heat. As a result, power transformers have transformed the electricity supply industry, enabling generations to be remotely positioned from the point of demand.

MARKET HIGHLIGHTS

Power Transformer Market is expected to project a CAGR of 7.75% during the forecast

period, 2020-2030

The market is anticipated to grow on the back of rising integration of renewables to the grid, rising infrastructural spending, growing demand for electricity, and increasing investment towards the expansion of transmission. Other than the growing consumption of electricity, the rising focus on renewable electric power generation, deployment of smart grids and smart transformers, replacement of existing aged power transformers are some other factors that are expected to boost the growth of the market for power transformer in the coming years.

GLOBAL POWER TRANSFORMER MARKET: SEGMENTS

The Small Power Transformers segment to grow with the highest CAGR of xx% during 2020-2029

Global Power Transformer Market is segmented by power ratings into Small Power Transformers (up to 60MVA), Medium Power Transformers (61-600MVA), and Large Power Transformers (above 600MVA). The small power transformer segment held the largest market share of xx% in the year 2019, mainly due to its wide application base in several small industries and also its ability to be customized as per the customers' requirements.

The Oil-cooled segment to grow with the highest CAGR of xx% during 2020-2030

Global Power Transformer Market is also segmented by cooling type into Oil-cooled and Air-cooled. The oil-cooled segment is estimated to hold the largest market share of xx% in the year 2019 as their usage is considered safe in high voltage conditions. With the development of a global voltage transmission network at a rapid pace, the demand for oil-cooled transformers is most likely to grow during the forecast period.

MARKET DYNAMICS

Drivers

Increase in Transmission and Distribution Projects

Restraint

High Cost

GLOBAL POWER TRANSFORMER MARKET: KEY PLAYERS

ABB Transformers Pvt. Ltd.

Company Overview, Business Strategy, Key Product Offering, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis

DAIHEN Corporation

SPX Transformers

Schneider Electric

Toshiba Corporation

Bharat Heavy Electricals Ltd.

Hyundai Electric

Mitsubishi Electric

Crompton Greaves

General Electric

THE GLOBAL POWER TRANSFORMER MARKET REPORT ALSO CONTAINS AN ANALYSIS ON:

Power Transformer Market Segments

By Power Ratings

Small Power Transformers

Medium Power Transformers

Large Power Transformers

By Cooling Type

Oil-cooled

Air-cooled

By Region

North America

Latin America

Europe

Middle East & Africa

Asia Pacific

Global Power Transformer Market Dynamics

Global Power Transformer Market Size

Supply & Demand

Current Trends/Issues/Challenges

Competition & Companies Involved in the Market

Value Chain of the Market

Market Drivers and Restraints

Reasons to Purchase this Report

Qualitative and quantitative analysis of the market based on segmentation

Power Transformer Market: Segmented: By Power Rating {Small Power Transformer (Up to 60MVA), Medium Power Tran...

involving both economic as well as non-economic factors

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry with respect to recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market of various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

3-month post-sales analyst support.

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Consultant Recommendation

The above-given segmentations and companies could be subjected to further modification based on in-depth feasibility studies conducted for the final deliverable.

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