

Global Solid State Transformers (SST) Market Research Report 2012-2024

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Abstracts

SUMMARY

Solid state transformer, also known as power electronic transformer (EPT), is a kind of electric power electronic transformation technology and electromagnetic induction principle based on the combination of high-frequency power conversion technology to achieve power characteristics of electricity into other Electric power characteristics of the static electrical equipment. Compared with the conventional transformer, EPT has many advantages, its outstanding feature is that the original current can be achieved, the side voltage and power of flexible control. EPT applied to the power system will improve the power quality; improve system stability, to achieve a flexible transmission and power market power flow under real-time control.

The global Solid State Transformers (SST) market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Single-stage

Two-stage

Three-stage

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

ABB

Siemens

General Electric

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Alternative Power Generation

Smart Grid

Traction Locomotives

EV Charging

Others

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

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