

United States Solid State Transformers (SST) Market by Manufacturers, States, Type and Application, Forecast to 2022

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Abstracts

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.

SCOPE OF THE REPORT:

This report focuses on the Solid State Transformers (SST) in United States market, to split the market based on manufacturers, states, type and application.

Market Segment by Manufacturers, this report covers

ABB

Siemens

General Electric

Market Segment by States, covering

California

Texas

New York

Florida

Illinois

Market Segment by Type, covers

Single-stage

Two-stage

Three-stage

Market Segment by Applications, can be divided into

Alternative Power Generation

Smart Grid

Traction Locomotives

EV Charging

Others

There are 17 Chapters to deeply display the United States Solid State Transformers (SST) market.

Chapter 1, to describe Solid State Transformers (SST) Introduction, product type and application, market overview, market analysis by States, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of Solid State Transformers (SST), with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the United States market by States, covering California, New York, Texas, Illinois and Florida, with sales, price, revenue and market share of Solid State Transformers (SST), for each state, from 2012 to 2017;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type, application, from 2012 to 2017;

Chapter 7, 8, 9, 10 and 11, to analyze the key States by Type and Application, covering California, New York, Texas, Illinois and Florida, with sales, revenue and market share by types and applications;

Chapter 12, Solid State Transformers (SST) market forecast, by States, type and application, with sales, price, revenue and growth rate forecast, from 2017 to 2022;

Chapter 13, to analyze the manufacturing cost, key raw materials and manufacturing process etc.

Chapter 14, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 15, to describe sales channel, distributors, traders, dealers etc.

Chapter 16 and 17, to describe Solid State Transformers (SST) Research Findings and Conclusion, Appendix, methodology and data source.

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