

North America Solid State Transformers (SST) Market by Manufacturers, Countries, Type and Application, Forecast to 2022

<https://marketpublishers.com/r/N36228E8C94EN.html>

Date: April 2017

Pages: 119

Price: US\$ 4,480.00 (Single User License)

ID: N36228E8C94EN

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 North America market, especially in United States, Canada and Mexico. This report categorizes the market based on manufacturers, countries, type and application.

Market Segment by Manufacturers, this report covers

ABB

Siemens

General Electric

Market Segment by Countries, covering

United States

Canada

Mexico

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 15 Chapters to deeply display the North America Solid State Transformers (SST) market.

Chapter 1, to describe Solid State Transformers (SST) Introduction, product type and application, market overview, market analysis by countries, 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 profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 4, to show the North America market by countries, covering United States, Canada and Mexico, with sales, revenue and market share of Solid State Transformers (SST), for each country, 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 and 9, to analyze the segment market in United States, Canada and Mexico, by manufacturers, type and application, with sales, price, revenue and market share by manufacturers, types and applications;

Chapter 10, Solid State Transformers (SST) market forecast, by countries, type and application, with sales, price and revenue, from 2017 to 2022;

Chapter 11, to analyze the manufacturing cost, key raw materials and manufacturing process etc.

Chapter 12, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 13, to describe sales channel, distributors, traders, dealers etc.

Chapter 14 and 15, to describe Solid State Transformers (SST) Research Findings and Conclusion, Appendix, methodology and data source

Contents

1 MARKET OVERVIEW

- 1.1 Solid State Transformers (SST) Introduction
- 1.2 Market Analysis by Type
 - 1.2.1 Single-stage
 - 1.2.2 Two-stage
 - 1.2.3 Three-stage
- 1.3 Market Analysis by Applications
 - 1.3.1 Alternative Power Generation
 - 1.3.2 Smart Grid
 - 1.3.3 Traction Locomotives
 - 1.3.4 EV Charging
 - 1.3.5 Others
- 1.4 Market Analysis by Countries
 - 1.4.1 United States Status and Prospect (2012-2022)
 - 1.4.2 Mexico Status and Prospect (2012-2022)
 - 1.4.3 Canada Status and Prospect (2012-2022)
- 1.5 Market Dynamics
 - 1.5.1 Market Opportunities
 - 1.5.2 Market Risk
 - 1.5.3 Market Driving Force

2 MANUFACTURERS PROFILES

- 2.1 ABB
 - 2.1.1 Profile
 - 2.1.2 Solid State Transformers (SST) Type and Applications
 - 2.1.2.1 Type
 - 2.1.2.2 Type
 - 2.1.3 ABB Solid State Transformers (SST) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.1.4 Business Overview
 - 2.1.5 ABB News
- 2.2 Siemens
 - 2.2.1 Profile
 - 2.2.2 Solid State Transformers (SST) Type and Applications
 - 2.2.2.1 Type

2.2.2.2 Type

2.2.3 Siemens Solid State Transformers (SST) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.4 Business Overview

2.2.5 Siemens News

2.3 General Electric

2.3.1 Profile

2.3.2 Solid State Transformers (SST) Type and Applications

2.3.2.1 Type

2.3.2.2 Type

2.3.3 General Electric Solid State Transformers (SST) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3.4 Business Overview

2.3.5 General Electric News

3 NORTH AMERICA SOLID STATE TRANSFORMERS (SST) MARKET COMPETITION, BY MANUFACTURER

3.1 North America Solid State Transformers (SST) Sales and Market Share by Manufacturer (2016-2017)

3.2 North America Solid State Transformers (SST) Revenue and Market Share by Manufacturer (2016-2017)

3.3 North America Solid State Transformers (SST) Price by Manufacturers (2016-2017)

3.4 Market Concentration Rate

3.4.1 Top 3 Solid State Transformers (SST) Manufacturer Market Share

3.4.2 Top 5 Solid State Transformers (SST) Manufacturer Market Share

3.5 Market Competition Trend

4 NORTH AMERICA SOLID STATE TRANSFORMERS (SST) MARKET ANALYSIS BY COUNTRIES

4.1 North America Solid State Transformers (SST) Sales Market Share by Countries

4.2 North America Solid State Transformers (SST) Sales by Countries (2012-2017)

4.3 North America Solid State Transformers (SST) Revenue (Value) by Countries (2012-2017)

5 NORTH AMERICA MARKET SEGMENTATION SOLID STATE TRANSFORMERS (SST) BY TYPE

5.1 North America Solid State Transformers (SST) Sales, Revenue and Market Share by Type (2012-2017)

5.1.1 North America Solid State Transformers (SST) Sales and Market Share by Type (2012-2017)

5.1.2 North America Solid State Transformers (SST) Revenue and Market Share by Type (2012-2017)

5.2 Single-stage Sales Growth and Price

5.2.1 North America Single-stage Sales Growth (2012-2017)

5.2.2 North America Single-stage Price (2012-2017)

5.3 Two-stage Sales Growth and Price

5.3.1 North America Two-stage Sales Growth (2012-2017)

5.3.2 North America Two-stage Price (2012-2017)

5.4 Three-stage Sales Growth and Price

5.4.1 North America Three-stage Sales Growth (2012-2017)

5.4.2 North America Three-stage Price (2012-2017)

6 NORTH AMERICA MARKET SEGMENTATION SOLID STATE TRANSFORMERS (SST) BY APPLICATION

6.1 North America Solid State Transformers (SST) Sales Market Share by Application (2012-2017)

6.2 Alternative Power Generation Sales Growth (2012-2017)

6.3 Smart Grid Sales Growth (2012-2017)

6.4 Traction Locomotives Sales Growth (2012-2017)

6.5 EV Charging Sales Growth (2012-2017)

6.6 Others Sales Growth (2012-2017)

7 UNITED STATES SOLID STATE TRANSFORMERS (SST) SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

7.1 United States Solid State Transformers (SST) Revenue, Sales and Growth Rate (2012-2017)

7.2 United States Solid State Transformers (SST) Sales and Market Share by Type

7.3 United States Solid State Transformers (SST) Sales by Application (2012-2017)

7.4 United States Solid State Transformers (SST) Sales, Revenue and Market Share by Manufacturer

7.4.1 United States Solid State Transformers (SST) Sales and Market Share by Manufacturer

7.4.2 United States Solid State Transformers (SST) Revenue and Market Share by

Manufacturer

7.5 United States Solid State Transformers (SST) Export and Import (2012-2017)

8 CANADA SOLID STATE TRANSFORMERS (SST) SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

8.1 Canada Solid State Transformers (SST) Revenue, Sales and Growth Rate (2012-2017)

8.2 Canada Solid State Transformers (SST) Sales and Market Share by Type

8.3 Canada Solid State Transformers (SST) Sales by Application (2012-2017)

8.4 Canada Solid State Transformers (SST) Sales, Revenue and Market Share by Manufacturer

8.4.1 Canada Solid State Transformers (SST) Sales and Market Share by Manufacturer

8.4.2 Canada Solid State Transformers (SST) Revenue and Market Share by Manufacturer

8.5 Canada Solid State Transformers (SST) Export and Import (2012-2017)

9 MEXICO SOLID STATE TRANSFORMERS (SST) SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

9.1 Mexico Solid State Transformers (SST) Revenue, Sales and Growth Rate (2012-2017)

9.2 Mexico Solid State Transformers (SST) Sales and Market Share by Type

9.3 Mexico Solid State Transformers (SST) Sales by Application (2012-2017)

9.4 Mexico Solid State Transformers (SST) Sales, Revenue and Market Share by Manufacturer

9.4.1 Mexico Solid State Transformers (SST) Sales and Market Share by Manufacturer

9.4.2 Mexico Solid State Transformers (SST) Revenue and Market Share by Manufacturer

9.5 Mexico Solid State Transformers (SST) Export and Import (2012-2017)

10 SOLID STATE TRANSFORMERS (SST) MARKET FORECAST (2017-2022)

10.1 North America Solid State Transformers (SST) Sales, Revenue and Growth Rate (2017-2022)

10.2 Solid State Transformers (SST) Market Forecast by Countries (2017-2022)

10.2.1 United States Solid State Transformers (SST) Forecast (2017-2022)

10.2.2 Canada Solid State Transformers (SST) Forecast (2017-2022)

- 10.2.3 Mexico Solid State Transformers (SST) Forecast (2017-2022)
- 10.3 Solid State Transformers (SST) Market Forecast by Type (2017-2022)
- 10.4 Solid State Transformers (SST) Market Forecast by Application (2017-2022)

11 SOLID STATE TRANSFORMERS (SST) MANUFACTURING COST ANALYSIS

- 11.1 Solid State Transformers (SST) Key Raw Materials Analysis
 - 11.1.1 Key Raw Materials
 - 11.1.2 Price Trend of Key Raw Materials
 - 11.1.3 Key Suppliers of Raw Materials
 - 11.1.4 Market Concentration Rate of Raw Materials
- 11.2 Proportion of Manufacturing Cost Structure
 - 11.2.1 Raw Materials
 - 11.2.2 Labor Cost
 - 11.2.3 Manufacturing Expenses
- 11.3 Manufacturing Process Analysis of Solid State Transformers (SST)

12 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 12.1 Solid State Transformers (SST) Industrial Chain Analysis
- 12.2 Upstream Raw Materials Sourcing
- 12.3 Raw Materials Sources of Solid State Transformers (SST) Major Manufacturers in 2016
- 12.4 Downstream Buyers

13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

- 13.1 Sales Channel
 - 13.1.1 Direct Marketing
 - 13.1.2 Indirect Marketing
 - 13.1.3 Marketing Channel Future Trend
- 13.2 Distributors, Traders and Dealers

14 RESEARCH FINDINGS AND CONCLUSION

15 APPENDIX

- 15.1 Methodology

15.2 Analyst Introduction

15.3 Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure Solid State Transformers (SST) Picture

Table Product Specifications of Solid State Transformers (SST)

Figure North America Sales Market Share of Solid State Transformers (SST) by Types in 2016

Table Types of Solid State Transformers (SST)

Figure Single-stage Picture

Table Major Manufacturers of Single-stage

Figure Two-stage Picture

Table Major Manufacturers of Two-stage

Figure Three-stage Picture

Table Major Manufacturers of Three-stage

Table North America Solid State Transformers (SST) Sales Market Share by Applications in 2016

Table Applications of Solid State Transformers (SST)

Figure Alternative Power Generation Picture

Figure Smart Grid Picture

Figure Traction Locomotives Picture

Figure EV Charging Picture

Figure Others Picture

Figure United States Solid State Transformers (SST) Revenue (Million USD) and Growth Rate (2012-2022)

Figure Mexico Solid State Transformers (SST) Revenue (Million USD) and Growth Rate (2012-2022)

Figure Canada Solid State Transformers (SST) Revenue (Million USD) and Growth Rate (2012-2022)

Table ABB Basic Information, Manufacturing Base and Competitors

Table ABB Solid State Transformers (SST) Type and Applications

Table ABB Solid State Transformers (SST) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Siemens Basic Information, Manufacturing Base and Competitors

Table Siemens Solid State Transformers (SST) Type and Applications

Table Siemens Solid State Transformers (SST) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table General Electric Basic Information, Manufacturing Base and Competitors

Table General Electric Solid State Transformers (SST) Type and Applications

Table General Electric Solid State Transformers (SST) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table North America Solid State Transformers (SST) Sales by Manufacturer (2016-2017)

Figure North America Solid State Transformers (SST) Sales Market Share by Manufacturer in 2016

Figure North America Solid State Transformers (SST) Sales Market Share by Manufacturer in 2017

Table North America Solid State Transformers (SST) Revenue by Manufacturer (2016-2017)

Figure North America Solid State Transformers (SST) Revenue Market Share by Manufacturer in 2016

Figure North America Solid State Transformers (SST) Revenue Market Share by Manufacturer in 2017

Table North America Solid State Transformers (SST) Price by Manufacturers (2016-2017)

Figure Top 3 Solid State Transformers (SST) Manufacturer Market Share in 2016

Figure Top 3 Solid State Transformers (SST) Manufacturer Market Share in 2017

Figure Top 5 Solid State Transformers (SST) Manufacturer Market Share in 2016

Figure Top 5 Solid State Transformers (SST) Manufacturer Market Share in 2017

Figure North America Solid State Transformers (SST) Sales and Growth (2012-2017)

Table North America Solid State Transformers (SST) Sales by Countries (2012-2017)

Table North America Solid State Transformers (SST) Sales Market Share by Countries (2012-2017)

Figure North America 2012 Solid State Transformers (SST) Sales Market Share by Countries

Figure North America 2016 Solid State Transformers (SST) Sales Market Share by Countries

Figure North America Solid State Transformers (SST) Revenue and Growth (2012-2017)

Table North America Solid State Transformers (SST) Revenue by Countries (2012-2017)

Table North America Solid State Transformers (SST) Revenue Market Share by Countries (2012-2017)

Table North America 2012 Solid State Transformers (SST) Revenue Market Share by Countries

Table North America 2016 Solid State Transformers (SST) Revenue Market Share by Countries

Table North America Solid State Transformers (SST) Sales by Type (2012-2017)

Table North America Solid State Transformers (SST) Sales Share by Type (2012-2017)

Table North America Solid State Transformers (SST) Revenue by Type (2012-2017)

Table North America Solid State Transformers (SST) Revenue Share by Type (2012-2017)

Figure North America Single-stage Sales Growth (2012-2017)

Figure North America Single-stage Price (2012-2017)

Figure North America Two-stage Sales Growth (2012-2017)

Figure North America Two-stage Price (2012-2017)

Figure North America Three-stage Sales Growth (2012-2017)

Figure North America Three-stage Price (2012-2017)

Table North America Solid State Transformers (SST) Sales by Application (2012-2017)

Table North America Solid State Transformers (SST) Sales Share by Application (2012-2017)

Figure North America Alternative Power Generation Sales Growth (2012-2017)

Figure North America Smart Grid Sales Growth (2012-2017)

Figure North America Traction Locomotives Sales Growth (2012-2017)

Figure North America EV Charging Sales Growth (2012-2017)

Figure North America Others Sales Growth (2012-2017)

Figure United States Solid State Transformers (SST) Revenue and Growth (2012-2017)

Figure United States Solid State Transformers (SST) Sales and Growth (2012-2017)

Table United States Solid State Transformers (SST) Sales by Type (2012-2017)

Table United States Solid State Transformers (SST) Sales Market Share by Type (2012-2017)

Table United States Solid State Transformers (SST) Sales by Application (2012-2017)

Table United States Solid State Transformers (SST) Sales Market Share by Application (2012-2017)

Table United States Solid State Transformers (SST) Sales by Manufacturer (2016-2017)

Figure United States Solid State Transformers (SST) Sales Market Share by Manufacturer in 2016

Figure United States Solid State Transformers (SST) Sales Market Share by Manufacturer in 2017

Table United States Solid State Transformers (SST) Revenue by Manufacturer (2016-2017)

Figure United States Solid State Transformers (SST) Revenue Market Share by Manufacturer in 2016

Figure United States Solid State Transformers (SST) Revenue Market Share by Manufacturer in 2017

Table United States Solid State Transformers (SST) Export and Import (2012-2017)

Figure Canada Solid State Transformers (SST) Revenue and Growth (2012-2017)

Figure Canada Solid State Transformers (SST) Sales and Growth (2012-2017)

Table Canada Solid State Transformers (SST) Sales by Type (2012-2017)

Table Canada Solid State Transformers (SST) Sales Market Share by Type (2012-2017)

Table Canada Solid State Transformers (SST) Sales by Application (2012-2017)

Table Canada Solid State Transformers (SST) Sales Market Share by Application (2012-2017)

Table Canada Solid State Transformers (SST) Sales by Manufacturer (2016-2017)

Figure Canada Solid State Transformers (SST) Sales Market Share by Manufacturer in 2016

Figure Canada Solid State Transformers (SST) Sales Market Share by Manufacturer in 2017

Table Canada Solid State Transformers (SST) Revenue by Manufacturer (2016-2017)

Figure Canada Solid State Transformers (SST) Revenue Market Share by Manufacturer in 2016

Figure Canada Solid State Transformers (SST) Revenue Market Share by Manufacturer in 2017

Table Canada Solid State Transformers (SST) Export and Import (2012-2017)

Figure Mexico Solid State Transformers (SST) Revenue and Growth (2012-2017)

Figure Mexico Solid State Transformers (SST) Sales and Growth (2012-2017)

Table Mexico Solid State Transformers (SST) Sales by Type (2012-2017)

Table Mexico Solid State Transformers (SST) Sales Market Share by Type (2012-2017)

Table Mexico Solid State Transformers (SST) Sales by Application (2012-2017)

Table Mexico Solid State Transformers (SST) Sales Market Share by Application (2012-2017)

Table Mexico Solid State Transformers (SST) Sales by Manufacturer (2016-2017)

Figure Mexico Solid State Transformers (SST) Sales Market Share by Manufacturer in 2016

Figure Mexico Solid State Transformers (SST) Sales Market Share by Manufacturer in 2017

Table Mexico Solid State Transformers (SST) Revenue by Manufacturer (2016-2017)

Figure Mexico Solid State Transformers (SST) Revenue Market Share by Manufacturer in 2016

Figure Mexico Solid State Transformers (SST) Revenue Market Share by Manufacturer in 2017

Table Mexico Solid State Transformers (SST) Export and Import (2012-2017)

Figure North America Solid State Transformers (SST) Sales, Revenue and Growth Rate (2017-2022)

Table North America Solid State Transformers (SST) Sales Forecast by Countries (2017-2022)

Table North America Solid State Transformers (SST) Market Share Forecast by Countries (2017-2022)

Figure United States Solid State Transformers (SST) Sales Forecast (2017-2022)

Figure Canada Solid State Transformers (SST) Sales Forecast (2017-2022)

Figure Mexico Solid State Transformers (SST) Sales Forecast (2017-2022)

Table North America Solid State Transformers (SST) Sales Forecast by Type (2017-2022)

Table North America Solid State Transformers (SST) Market Share Forecast by Type (2017-2022)

Table North America Solid State Transformers (SST) Sales Forecast by Application (2017-2022)

Table North America Solid State Transformers (SST) Market Share Forecast by Application (2017-2022)

Table Sales Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Solid State Transformers (SST)

Figure Manufacturing Process Analysis of Solid State Transformers (SST)

Figure Solid State Transformers (SST) Industrial Chain Analysis

Table Raw Materials Sources of Solid State Transformers (SST) Major Manufacturers in 2016

Table Major Buyers of Solid State Transformers (SST)

Table Distributors/Traders/ Dealers List

I would like to order

Product name: North America Solid State Transformers (SST) Market by Manufacturers, Countries, Type and Application, Forecast to 2022

Product link: <https://marketpublishers.com/r/N36228E8C94EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/N36228E8C94EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

