

United States Power Converters and Inverters Market Report 2017

<https://marketpublishers.com/r/U03724189F6EN.html>

Date: August 2017

Pages: 99

Price: US\$ 3,800.00 (Single User License)

ID: U03724189F6EN

Abstracts

In this report, the United States Power Converters and Inverters market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report splits the United States market into seven regions:

The West

Southwest

The Middle Atlantic

New England

The South

The Midwest

with sales (volume), revenue (value), market share and growth rate of Power Converters and Inverters in these regions, from 2012 to 2022 (forecast).

United States Power Converters and Inverters market competition by top manufacturers/players, with Power Converters and Inverters sales volume, price, revenue (Million USD) and market share for each manufacturer/player; the top players including

SMA

ABB

AdvancedEnergy

EnphaseEnergy

SolarEdge

SchnriderElectric

Power Electronics

Fronius

Power-One

KACO

On the basis of product, this report displays the sales volume, revenue, product price, market share and growth rate of each type, primarily split into

12 VDC Input Voltage Inverter

24 and 48 VDC Input Voltage Inverter

200 To 400 VDC Input Voltage Inverter

300 To 450 VDC Input Voltage Inverter

Above 450 VDC Input Voltage Inverter

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate of Power Converters and Inverters for each application, including

DC Power Source Usage

Uninterruptible Power Supplies

Electric Motor Speed Control

Power Grid

Solar

Induction Heating

HVDC Power Transmission

Electroshock Weapons

Contents

United States Power Converters and Inverters Market Report 2017

1 POWER CONVERTERS AND INVERTERS OVERVIEW

1.1 Product Overview and Scope of Power Converters and Inverters

1.2 Classification of Power Converters and Inverters by Product Category

1.2.1 United States Power Converters and Inverters Market Size (Sales Volume) Comparison by Type (2012-2022)

1.2.2 United States Power Converters and Inverters Market Size (Sales Volume) Market Share by Type (Product Category) in 2016

1.2.3 12 VDC Input Voltage Inverter

1.2.4 24 and 48 VDC Input Voltage Inverter

1.2.5 200 To 400 VDC Input Voltage Inverter

1.2.6 300 To 450 VDC Input Voltage Inverter

1.2.7 Above 450 VDC Input Voltage Inverter

1.3 United States Power Converters and Inverters Market by Application/End Users

1.3.1 United States Power Converters and Inverters Market Size (Consumption) and Market Share Comparison by Application (2012-2022)

1.3.2 DC Power Source Usage

1.3.3 Uninterruptible Power Supplies

1.3.4 Electric Motor Speed Control

1.3.5 Power Grid

1.3.6 Solar

1.3.7 Induction Heating

1.3.8 HVDC Power Transmission

1.3.9 Electroshock Weapons

1.4 United States Power Converters and Inverters Market by Region

1.4.1 United States Power Converters and Inverters Market Size (Value) Comparison by Region (2012-2022)

1.4.2 The West Power Converters and Inverters Status and Prospect (2012-2022)

1.4.3 Southwest Power Converters and Inverters Status and Prospect (2012-2022)

1.4.4 The Middle Atlantic Power Converters and Inverters Status and Prospect (2012-2022)

1.4.5 New England Power Converters and Inverters Status and Prospect (2012-2022)

1.4.6 The South Power Converters and Inverters Status and Prospect (2012-2022)

1.4.7 The Midwest Power Converters and Inverters Status and Prospect (2012-2022)

1.5 United States Market Size (Value and Volume) of Power Converters and Inverters

(2012-2022)

1.5.1 United States Power Converters and Inverters Sales and Growth Rate

(2012-2022)

1.5.2 United States Power Converters and Inverters Revenue and Growth Rate

(2012-2022)

2 UNITED STATES POWER CONVERTERS AND INVERTERS MARKET COMPETITION BY PLAYERS/SUPPLIERS

2.1 United States Power Converters and Inverters Sales and Market Share of Key Players/Suppliers (2012-2017)

2.2 United States Power Converters and Inverters Revenue and Share by Players/Suppliers (2012-2017)

2.3 United States Power Converters and Inverters Average Price by Players/Suppliers (2012-2017)

2.4 United States Power Converters and Inverters Market Competitive Situation and Trends

2.4.1 United States Power Converters and Inverters Market Concentration Rate

2.4.2 United States Power Converters and Inverters Market Share of Top 3 and Top 5 Players/Suppliers

2.4.3 Mergers & Acquisitions, Expansion in United States Market

2.5 United States Players/Suppliers Power Converters and Inverters Manufacturing Base Distribution, Sales Area, Product Type

3 UNITED STATES POWER CONVERTERS AND INVERTERS SALES (VOLUME) AND REVENUE (VALUE) BY REGION (2012-2017)

3.1 United States Power Converters and Inverters Sales and Market Share by Region (2012-2017)

3.2 United States Power Converters and Inverters Revenue and Market Share by Region (2012-2017)

3.3 United States Power Converters and Inverters Price by Region (2012-2017)

4 UNITED STATES POWER CONVERTERS AND INVERTERS SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (PRODUCT CATEGORY) (2012-2017)

4.1 United States Power Converters and Inverters Sales and Market Share by Type (Product Category) (2012-2017)

4.2 United States Power Converters and Inverters Revenue and Market Share by Type

(2012-2017)

4.3 United States Power Converters and Inverters Price by Type (2012-2017)

4.4 United States Power Converters and Inverters Sales Growth Rate by Type
(2012-2017)

5 UNITED STATES POWER CONVERTERS AND INVERTERS SALES (VOLUME) BY APPLICATION (2012-2017)

5.1 United States Power Converters and Inverters Sales and Market Share by
Application (2012-2017)

5.2 United States Power Converters and Inverters Sales Growth Rate by Application
(2012-2017)

5.3 Market Drivers and Opportunities

6 UNITED STATES POWER CONVERTERS AND INVERTERS PLAYERS/SUPPLIERS PROFILES AND SALES DATA

6.1 SMA

6.1.1 Company Basic Information, Manufacturing Base and Competitors

6.1.2 Power Converters and Inverters Product Category, Application and Specification

6.1.2.1 Product A

6.1.2.2 Product B

6.1.3 SMA Power Converters and Inverters Sales, Revenue, Price and Gross Margin
(2012-2017)

6.1.4 Main Business/Business Overview

6.2 ABB

6.2.2 Power Converters and Inverters Product Category, Application and Specification

6.2.2.1 Product A

6.2.2.2 Product B

6.2.3 ABB Power Converters and Inverters Sales, Revenue, Price and Gross Margin
(2012-2017)

6.2.4 Main Business/Business Overview

6.3 AdvancedEnergy

6.3.2 Power Converters and Inverters Product Category, Application and Specification

6.3.2.1 Product A

6.3.2.2 Product B

6.3.3 AdvancedEnergy Power Converters and Inverters Sales, Revenue, Price and
Gross Margin (2012-2017)

6.3.4 Main Business/Business Overview

6.4 EnphaseEnergy

6.4.2 Power Converters and Inverters Product Category, Application and Specification

6.4.2.1 Product A

6.4.2.2 Product B

6.4.3 EnphaseEnergy Power Converters and Inverters Sales, Revenue, Price and Gross Margin (2012-2017)

6.4.4 Main Business/Business Overview

6.5 SolarEdge

6.5.2 Power Converters and Inverters Product Category, Application and Specification

6.5.2.1 Product A

6.5.2.2 Product B

6.5.3 SolarEdge Power Converters and Inverters Sales, Revenue, Price and Gross Margin (2012-2017)

6.5.4 Main Business/Business Overview

6.6 SchnriderElectric

6.6.2 Power Converters and Inverters Product Category, Application and Specification

6.6.2.1 Product A

6.6.2.2 Product B

6.6.3 SchnriderElectric Power Converters and Inverters Sales, Revenue, Price and Gross Margin (2012-2017)

6.6.4 Main Business/Business Overview

6.7 Power Electronics

6.7.2 Power Converters and Inverters Product Category, Application and Specification

6.7.2.1 Product A

6.7.2.2 Product B

6.7.3 Power Electronics Power Converters and Inverters Sales, Revenue, Price and Gross Margin (2012-2017)

6.7.4 Main Business/Business Overview

6.8 Fronius

6.8.2 Power Converters and Inverters Product Category, Application and Specification

6.8.2.1 Product A

6.8.2.2 Product B

6.8.3 Fronius Power Converters and Inverters Sales, Revenue, Price and Gross Margin (2012-2017)

6.8.4 Main Business/Business Overview

6.9 Power-One

6.9.2 Power Converters and Inverters Product Category, Application and Specification

6.9.2.1 Product A

6.9.2.2 Product B

6.9.3 Power-One Power Converters and Inverters Sales, Revenue, Price and Gross Margin (2012-2017)

6.9.4 Main Business/Business Overview

6.10 KACO

6.10.2 Power Converters and Inverters Product Category, Application and Specification

6.10.2.1 Product A

6.10.2.2 Product B

6.10.3 KACO Power Converters and Inverters Sales, Revenue, Price and Gross Margin (2012-2017)

6.10.4 Main Business/Business Overview

7 POWER CONVERTERS AND INVERTERS MANUFACTURING COST ANALYSIS

7.1 Power Converters and Inverters Key Raw Materials Analysis

7.1.1 Key Raw Materials

7.1.2 Price Trend of Key Raw Materials

7.1.3 Key Suppliers of Raw Materials

7.1.4 Market Concentration Rate of Raw Materials

7.2 Proportion of Manufacturing Cost Structure

7.2.1 Raw Materials

7.2.2 Labor Cost

7.2.3 Manufacturing Expenses

7.3 Manufacturing Process Analysis of Power Converters and Inverters

8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

8.1 Power Converters and Inverters Industrial Chain Analysis

8.2 Upstream Raw Materials Sourcing

8.3 Raw Materials Sources of Power Converters and Inverters Major Manufacturers in 2016

8.4 Downstream Buyers

9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

9.1 Marketing Channel

9.1.1 Direct Marketing

9.1.2 Indirect Marketing

9.1.3 Marketing Channel Development Trend

- 9.2 Market Positioning
 - 9.2.1 Pricing Strategy
 - 9.2.2 Brand Strategy
 - 9.2.3 Target Client
- 9.3 Distributors/Traders List

10 MARKET EFFECT FACTORS ANALYSIS

- 10.1 Technology Progress/Risk
 - 10.1.1 Substitutes Threat
 - 10.1.2 Technology Progress in Related Industry
- 10.2 Consumer Needs/Customer Preference Change
- 10.3 Economic/Political Environmental Change

11 UNITED STATES POWER CONVERTERS AND INVERTERS MARKET SIZE (VALUE AND VOLUME) FORECAST (2017-2022)

- 11.1 United States Power Converters and Inverters Sales Volume, Revenue Forecast (2017-2022)
- 11.2 United States Power Converters and Inverters Sales Volume Forecast by Type (2017-2022)
- 11.3 United States Power Converters and Inverters Sales Volume Forecast by Application (2017-2022)
- 11.4 United States Power Converters and Inverters Sales Volume Forecast by Region (2017-2022)

12 RESEARCH FINDINGS AND CONCLUSION

13 APPENDIX

- 13.1 Methodology/Research Approach
 - 13.1.1 Research Programs/Design
 - 13.1.2 Market Size Estimation
 - 13.1.3 Market Breakdown and Data Triangulation
- 13.2 Data Source
 - 13.2.1 Secondary Sources
 - 13.2.2 Primary Sources
- 13.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.

List Of Tables

LIST OF TABLES AND FIGURES

Figure Product Picture of Power Converters and Inverters

Figure United States Power Converters and Inverters Market Size (K Units) by Type (2012-2022)

Figure United States Power Converters and Inverters Sales Volume Market Share by Type (Product Category) in 2016

Figure 12 VDC Input Voltage Inverter Product Picture

Figure 24 and 48 VDC Input Voltage Inverter Product Picture

Figure 200 To 400 VDC Input Voltage Inverter Product Picture

Figure 300 To 450 VDC Input Voltage Inverter Product Picture

Figure Above 450 VDC Input Voltage Inverter Product Picture

Figure United States Power Converters and Inverters Market Size (K Units) by Application (2012-2022)

Figure United States Sales Market Share of Power Converters and Inverters by Application in 2016

Figure DC Power Source Usage Examples

Figure Uninterruptible Power Supplies Examples

Figure Electric Motor Speed Control Examples

Figure Power Grid Examples

Figure Solar Examples

Figure Induction Heating Examples

Figure HVDC Power Transmission Examples

Figure Electroshock Weapons Examples

Figure United States Power Converters and Inverters Market Size (Million USD) by Region (2012-2022)

Figure The West Power Converters and Inverters Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southwest Power Converters and Inverters Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Middle Atlantic Power Converters and Inverters Revenue (Million USD) and Growth Rate (2012-2022)

Figure New England Power Converters and Inverters Revenue (Million USD) and Growth Rate (2012-2022)

Figure The South of US Power Converters and Inverters Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Midwest Power Converters and Inverters Revenue (Million USD) and

Growth Rate (2012-2022)

Figure United States Power Converters and Inverters Sales (K Units) and Growth Rate (2012-2022)

Figure United States Power Converters and Inverters Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States Power Converters and Inverters Market Major Players Product Sales Volume (K Units) (2012-2017)

Table United States Power Converters and Inverters Sales (K Units) of Key Players/Suppliers (2012-2017)

Table United States Power Converters and Inverters Sales Share by Players/Suppliers (2012-2017)

Figure 2016 United States Power Converters and Inverters Sales Share by Players/Suppliers

Figure 2017 United States Power Converters and Inverters Sales Share by Players/Suppliers

Figure United States Power Converters and Inverters Market Major Players Product Revenue (Million USD) (2012-2017)

Table United States Power Converters and Inverters Revenue (Million USD) by Players/Suppliers (2012-2017)

Table United States Power Converters and Inverters Revenue Share by Players/Suppliers (2012-2017)

Figure 2016 United States Power Converters and Inverters Revenue Share by Players/Suppliers

Figure 2017 United States Power Converters and Inverters Revenue Share by Players/Suppliers

Table United States Market Power Converters and Inverters Average Price (USD/Unit) of Key Players/Suppliers (2012-2017)

Figure United States Market Power Converters and Inverters Average Price (USD/Unit) of Key Players/Suppliers in 2016

Figure United States Power Converters and Inverters Market Share of Top 3 Players/Suppliers

Figure United States Power Converters and Inverters Market Share of Top 5 Players/Suppliers

Table United States Players/Suppliers Power Converters and Inverters Manufacturing Base Distribution and Sales Area

Table United States Players/Suppliers Power Converters and Inverters Product Category

Table United States Power Converters and Inverters Sales (K Units) by Region (2012-2017)

Table United States Power Converters and Inverters Sales Share by Region (2012-2017)

Figure United States Power Converters and Inverters Sales Share by Region (2012-2017)

Figure United States Power Converters and Inverters Sales Market Share by Region in 2016

Table United States Power Converters and Inverters Revenue (Million USD) and Market Share by Region (2012-2017)

Table United States Power Converters and Inverters Revenue Share by Region (2012-2017)

Figure United States Power Converters and Inverters Revenue Market Share by Region (2012-2017)

Figure United States Power Converters and Inverters Revenue Market Share by Region in 2016

Table United States Power Converters and Inverters Price (USD/Unit) by Region (2012-2017)

Table United States Power Converters and Inverters Sales (K Units) by Type (2012-2017)

Table United States Power Converters and Inverters Sales Share by Type (2012-2017)

Figure United States Power Converters and Inverters Sales Share by Type (2012-2017)

Figure United States Power Converters and Inverters Sales Market Share by Type in 2016

Table United States Power Converters and Inverters Revenue (Million USD) and Market Share by Type (2012-2017)

Table United States Power Converters and Inverters Revenue Share by Type (2012-2017)

Figure Revenue Market Share of Power Converters and Inverters by Type (2012-2017)

Figure Revenue Market Share of Power Converters and Inverters by Type in 2016

Table United States Power Converters and Inverters Price (USD/Unit) by Types (2012-2017)

Figure United States Power Converters and Inverters Sales Growth Rate by Type (2012-2017)

Table United States Power Converters and Inverters Sales (K Units) by Application (2012-2017)

Table United States Power Converters and Inverters Sales Market Share by Application (2012-2017)

Figure United States Power Converters and Inverters Sales Market Share by Application (2012-2017)

Figure United States Power Converters and Inverters Sales Market Share by

Application in 2016

Table United States Power Converters and Inverters Sales Growth Rate by Application (2012-2017)

Figure United States Power Converters and Inverters Sales Growth Rate by Application (2012-2017)

Table SMA Basic Information List

Table SMA Power Converters and Inverters Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure SMA Power Converters and Inverters Sales Growth Rate (2012-2017)

Figure SMA Power Converters and Inverters Sales Market Share in United States (2012-2017)

Figure SMA Power Converters and Inverters Revenue Market Share in United States (2012-2017)

Table ABB Basic Information List

Table ABB Power Converters and Inverters Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure ABB Power Converters and Inverters Sales Growth Rate (2012-2017)

Figure ABB Power Converters and Inverters Sales Market Share in United States (2012-2017)

Figure ABB Power Converters and Inverters Revenue Market Share in United States (2012-2017)

Table AdvancedEnergy Basic Information List

Table AdvancedEnergy Power Converters and Inverters Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure AdvancedEnergy Power Converters and Inverters Sales Growth Rate (2012-2017)

Figure AdvancedEnergy Power Converters and Inverters Sales Market Share in United States (2012-2017)

Figure AdvancedEnergy Power Converters and Inverters Revenue Market Share in United States (2012-2017)

Table EnphaseEnergy Basic Information List

Table EnphaseEnergy Power Converters and Inverters Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure EnphaseEnergy Power Converters and Inverters Sales Growth Rate (2012-2017)

Figure EnphaseEnergy Power Converters and Inverters Sales Market Share in United States (2012-2017)

Figure EnphaseEnergy Power Converters and Inverters Revenue Market Share in United States (2012-2017)

Table SolarEdge Basic Information List

Table SolarEdge Power Converters and Inverters Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure SolarEdge Power Converters and Inverters Sales Growth Rate (2012-2017)

Figure SolarEdge Power Converters and Inverters Sales Market Share in United States (2012-2017)

Figure SolarEdge Power Converters and Inverters Revenue Market Share in United States (2012-2017)

Table SchneiderElectric Basic Information List

Table SchneiderElectric Power Converters and Inverters Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure SchneiderElectric Power Converters and Inverters Sales Growth Rate (2012-2017)

Figure SchneiderElectric Power Converters and Inverters Sales Market Share in United States (2012-2017)

Figure SchneiderElectric Power Converters and Inverters Revenue Market Share in United States (2012-2017)

Table Power Electronics Basic Information List

Table Power Electronics Power Converters and Inverters Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Power Electronics Power Converters and Inverters Sales Growth Rate (2012-2017)

Figure Power Electronics Power Converters and Inverters Sales Market Share in United States (2012-2017)

Figure Power Electronics Power Converters and Inverters Revenue Market Share in United States (2012-2017)

Table Fronius Basic Information List

Table Fronius Power Converters and Inverters Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Fronius Power Converters and Inverters Sales Growth Rate (2012-2017)

Figure Fronius Power Converters and Inverters Sales Market Share in United States (2012-2017)

Figure Fronius Power Converters and Inverters Revenue Market Share in United States (2012-2017)

Table Power-One Basic Information List

Table Power-One Power Converters and Inverters Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Power-One Power Converters and Inverters Sales Growth Rate (2012-2017)

Figure Power-One Power Converters and Inverters Sales Market Share in United States

(2012-2017)

Figure Power-One Power Converters and Inverters Revenue Market Share in United States (2012-2017)

Table KACO Basic Information List

Table KACO Power Converters and Inverters Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure KACO Power Converters and Inverters Sales Growth Rate (2012-2017)

Figure KACO Power Converters and Inverters Sales Market Share in United States (2012-2017)

Figure KACO Power Converters and Inverters Revenue Market Share in United States (2012-2017)

Table Production 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 Power Converters and Inverters

Figure Manufacturing Process Analysis of Power Converters and Inverters

Figure Power Converters and Inverters Industrial Chain Analysis

Table Raw Materials Sources of Power Converters and Inverters Major Players/Suppliers in 2016

Table Major Buyers of Power Converters and Inverters

Table Distributors/Traders List

Figure United States Power Converters and Inverters Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure United States Power Converters and Inverters Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure United States Power Converters and Inverters Price (USD/Unit) Trend Forecast (2017-2022)

Table United States Power Converters and Inverters Sales Volume (K Units) Forecast by Type (2017-2022)

Figure United States Power Converters and Inverters Sales Volume (K Units) Forecast by Type (2017-2022)

Figure United States Power Converters and Inverters Sales Volume (K Units) Forecast by Type in 2022

Table United States Power Converters and Inverters Sales Volume (K Units) Forecast by Application (2017-2022)

Figure United States Power Converters and Inverters Sales Volume (K Units) Forecast by Application (2017-2022)

Figure United States Power Converters and Inverters Sales Volume (K Units) Forecast by Application in 2022

Table United States Power Converters and Inverters Sales Volume (K Units) Forecast by Region (2017-2022)

Table United States Power Converters and Inverters Sales Volume Share Forecast by Region (2017-2022)

Figure United States Power Converters and Inverters Sales Volume Share Forecast by Region (2017-2022)

Figure United States Power Converters and Inverters Sales Volume Share Forecast by Region in 2022

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources

I would like to order

Product name: United States Power Converters and Inverters Market Report 2017

Product link: <https://marketpublishers.com/r/U03724189F6EN.html>

Price: US\$ 3,800.00 (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/U03724189F6EN.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