

United States Printed Battery Market Report 2017

<https://marketpublishers.com/r/U482F0B02E3EN.html>

Date: July 2017

Pages: 112

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

ID: U482F0B02E3EN

Abstracts

In this report, the United States Printed Battery 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 Printed Battery in these regions, from 2012 to 2022 (forecast).

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

Blue Spark Technologies, Inc. (U.S.)

Cymbet Corporation (U.S.)

Jenax Inc. (South Korea)

EnerDel (U.S.)

Enfucell Oy (Finland)

Excellatron (U.S.)

Flexel LLC (U.S.)

Imprint Energy (U.S.)

Planar Energy (U.S.)

PragmatIC Printing (U.K.)

Thinfilm (Norway)

VARTA Microbattery (DE)

Enable IPC (U.S.)

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

By Voltage Rating

Below 1.5 V

Between 1.5 V and 3 V

Above 3 V

By Chargeability

Rechargeable

Single Use

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 Printed Battery for each application, including

Smart Packaging

Smart Cards

Consumer Electronics

Medical Devices

Others

If you have any special requirements, please let us know and we will offer you the report as you want.

Contents

United States Printed Battery Market Report 2017

1 PRINTED BATTERY OVERVIEW

1.1 Product Overview and Scope of Printed Battery

1.2 Classification of Printed Battery by Product Category

1.2.1 United States Printed Battery Market Size (Sales Volume) Comparison by Type (2012-2022)

1.2.2 United States Printed Battery Market Size (Sales Volume) Market Share by Type (Product Category) in 2016

1.2.3 Below 1.5 V

1.2.4 Between 1.5 V and 3 V

1.2.5 Above 3 V

1.3 United States Printed Battery Market by Application/End Users

1.3.1 United States Printed Battery Market Size (Consumption) and Market Share Comparison by Application (2012-2022)

1.3.2 Smart Packaging

1.3.3 Smart Cards

1.3.4 Consumer Electronics

1.3.5 Medical Devices

1.3.6 Others

1.4 United States Printed Battery Market by Region

1.4.1 United States Printed Battery Market Size (Value) Comparison by Region (2012-2022)

1.4.2 The West Printed Battery Status and Prospect (2012-2022)

1.4.3 Southwest Printed Battery Status and Prospect (2012-2022)

1.4.4 The Middle Atlantic Printed Battery Status and Prospect (2012-2022)

1.4.5 New England Printed Battery Status and Prospect (2012-2022)

1.4.6 The South Printed Battery Status and Prospect (2012-2022)

1.4.7 The Midwest Printed Battery Status and Prospect (2012-2022)

1.5 United States Market Size (Value and Volume) of Printed Battery (2012-2022)

1.5.1 United States Printed Battery Sales and Growth Rate (2012-2022)

1.5.2 United States Printed Battery Revenue and Growth Rate (2012-2022)

2 UNITED STATES PRINTED BATTERY MARKET COMPETITION BY PLAYERS/SUPPLIERS

2.1 United States Printed Battery Sales and Market Share of Key Players/Suppliers (2012-2017)

2.2 United States Printed Battery Revenue and Share by Players/Suppliers (2012-2017)

2.3 United States Printed Battery Average Price by Players/Suppliers (2012-2017)

2.4 United States Printed Battery Market Competitive Situation and Trends

2.4.1 United States Printed Battery Market Concentration Rate

2.4.2 United States Printed Battery 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 Printed Battery Manufacturing Base Distribution, Sales Area, Product Type

3 UNITED STATES PRINTED BATTERY SALES (VOLUME) AND REVENUE (VALUE) BY REGION (2012-2017)

3.1 United States Printed Battery Sales and Market Share by Region (2012-2017)

3.2 United States Printed Battery Revenue and Market Share by Region (2012-2017)

3.3 United States Printed Battery Price by Region (2012-2017)

4 UNITED STATES PRINTED BATTERY SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (PRODUCT CATEGORY) (2012-2017)

4.1 United States Printed Battery Sales and Market Share by Type (Product Category) (2012-2017)

4.2 United States Printed Battery Revenue and Market Share by Type (2012-2017)

4.3 United States Printed Battery Price by Type (2012-2017)

4.4 United States Printed Battery Sales Growth Rate by Type (2012-2017)

5 UNITED STATES PRINTED BATTERY SALES (VOLUME) BY APPLICATION (2012-2017)

5.1 United States Printed Battery Sales and Market Share by Application (2012-2017)

5.2 United States Printed Battery Sales Growth Rate by Application (2012-2017)

5.3 Market Drivers and Opportunities

6 UNITED STATES PRINTED BATTERY PLAYERS/SUPPLIERS PROFILES AND SALES DATA

6.1 Blue Spark Technologies, Inc. (U.S.)

- 6.1.1 Company Basic Information, Manufacturing Base and Competitors
- 6.1.2 Printed Battery Product Category, Application and Specification
 - 6.1.2.1 Product A
 - 6.1.2.2 Product B
- 6.1.3 Blue Spark Technologies, Inc. (U.S.) Printed Battery Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.1.4 Main Business/Business Overview
- 6.2 Cymbet Corporation (U.S.)
 - 6.2.2 Printed Battery Product Category, Application and Specification
 - 6.2.2.1 Product A
 - 6.2.2.2 Product B
 - 6.2.3 Cymbet Corporation (U.S.) Printed Battery Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.2.4 Main Business/Business Overview
- 6.3 Jenax Inc. (South Korea)
 - 6.3.2 Printed Battery Product Category, Application and Specification
 - 6.3.2.1 Product A
 - 6.3.2.2 Product B
 - 6.3.3 Jenax Inc. (South Korea) Printed Battery Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.3.4 Main Business/Business Overview
- 6.4 EnerDel (U.S.)
 - 6.4.2 Printed Battery Product Category, Application and Specification
 - 6.4.2.1 Product A
 - 6.4.2.2 Product B
 - 6.4.3 EnerDel (U.S.) Printed Battery Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.4.4 Main Business/Business Overview
- 6.5 Enfucell Oy (Finland)
 - 6.5.2 Printed Battery Product Category, Application and Specification
 - 6.5.2.1 Product A
 - 6.5.2.2 Product B
 - 6.5.3 Enfucell Oy (Finland) Printed Battery Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.5.4 Main Business/Business Overview
- 6.6 Excellatron (U.S.)
 - 6.6.2 Printed Battery Product Category, Application and Specification
 - 6.6.2.1 Product A
 - 6.6.2.2 Product B

- 6.6.3 Excellatron (U.S.) Printed Battery Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.6.4 Main Business/Business Overview
- 6.7 Flexel LLC (U.S.)
 - 6.7.2 Printed Battery Product Category, Application and Specification
 - 6.7.2.1 Product A
 - 6.7.2.2 Product B
 - 6.7.3 Flexel LLC (U.S.) Printed Battery Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.7.4 Main Business/Business Overview
- 6.8 Imprint Energy (U.S.)
 - 6.8.2 Printed Battery Product Category, Application and Specification
 - 6.8.2.1 Product A
 - 6.8.2.2 Product B
 - 6.8.3 Imprint Energy (U.S.) Printed Battery Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.8.4 Main Business/Business Overview
- 6.9 Planar Energy (U.S.)
 - 6.9.2 Printed Battery Product Category, Application and Specification
 - 6.9.2.1 Product A
 - 6.9.2.2 Product B
 - 6.9.3 Planar Energy (U.S.) Printed Battery Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.9.4 Main Business/Business Overview
- 6.10 PragmatIC Printing (U.K.)
 - 6.10.2 Printed Battery Product Category, Application and Specification
 - 6.10.2.1 Product A
 - 6.10.2.2 Product B
 - 6.10.3 PragmatIC Printing (U.K.) Printed Battery Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.10.4 Main Business/Business Overview
- 6.11 Thinfilm (Norway)
- 6.12 VARTA Microbattery (DE)
- 6.13 Enable IPC (U.S.)

7 PRINTED BATTERY MANUFACTURING COST ANALYSIS

- 7.1 Printed Battery 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 Printed Battery

8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 8.1 Printed Battery Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of Printed Battery 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 PRINTED BATTERY MARKET SIZE (VALUE AND VOLUME) FORECAST (2017-2022)

- 11.1 United States Printed Battery Sales Volume, Revenue Forecast (2017-2022)
- 11.2 United States Printed Battery Sales Volume Forecast by Type (2017-2022)
- 11.3 United States Printed Battery Sales Volume Forecast by Application (2017-2022)
- 11.4 United States Printed Battery 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 Printed Battery

Figure United States Printed Battery Market Size (K Units) by Type (2012-2022)

Figure United States Printed Battery Sales Volume Market Share by Type (Product Category) in 2016

Figure Below 1.5 V Product Picture

Figure Between 1.5 V and 3 V Product Picture

Figure Above 3 V Product Picture

Figure United States Printed Battery Market Size (K Units) by Application (2012-2022)

Figure United States Sales Market Share of Printed Battery by Application in 2016

Figure Smart Packaging Examples

Table Key Downstream Customer in Smart Packaging

Figure Smart Cards Examples

Table Key Downstream Customer in Smart Cards

Figure Consumer Electronics Examples

Table Key Downstream Customer in Consumer Electronics

Figure Medical Devices Examples

Table Key Downstream Customer in Medical Devices

Figure Others Examples

Table Key Downstream Customer in Others

Figure United States Printed Battery Market Size (Million USD) by Region (2012-2022)

Figure The West Printed Battery Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southwest Printed Battery Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Middle Atlantic Printed Battery Revenue (Million USD) and Growth Rate (2012-2022)

Figure New England Printed Battery Revenue (Million USD) and Growth Rate (2012-2022)

Figure The South of US Printed Battery Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Midwest Printed Battery Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States Printed Battery Sales (K Units) and Growth Rate (2012-2022)

Figure United States Printed Battery Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States Printed Battery Market Major Players Product Sales Volume (K Units) (2012-2017)

Table United States Printed Battery Sales (K Units) of Key Players/Suppliers (2012-2017)

Table United States Printed Battery Sales Share by Players/Suppliers (2012-2017)

Figure 2016 United States Printed Battery Sales Share by Players/Suppliers

Figure 2017 United States Printed Battery Sales Share by Players/Suppliers

Figure United States Printed Battery Market Major Players Product Revenue (Million USD) (2012-2017)

Table United States Printed Battery Revenue (Million USD) by Players/Suppliers (2012-2017)

Table United States Printed Battery Revenue Share by Players/Suppliers (2012-2017)

Figure 2016 United States Printed Battery Revenue Share by Players/Suppliers

Figure 2017 United States Printed Battery Revenue Share by Players/Suppliers

Table United States Market Printed Battery Average Price (USD/Unit) of Key Players/Suppliers (2012-2017)

Figure United States Market Printed Battery Average Price (USD/Unit) of Key Players/Suppliers in 2016

Figure United States Printed Battery Market Share of Top 3 Players/Suppliers

Figure United States Printed Battery Market Share of Top 5 Players/Suppliers

Table United States Players/Suppliers Printed Battery Manufacturing Base Distribution and Sales Area

Table United States Players/Suppliers Printed Battery Product Category

Table United States Printed Battery Sales (K Units) by Region (2012-2017)

Table United States Printed Battery Sales Share by Region (2012-2017)

Figure United States Printed Battery Sales Share by Region (2012-2017)

Figure United States Printed Battery Sales Market Share by Region in 2016

Table United States Printed Battery Revenue (Million USD) and Market Share by Region (2012-2017)

Table United States Printed Battery Revenue Share by Region (2012-2017)

Figure United States Printed Battery Revenue Market Share by Region (2012-2017)

Figure United States Printed Battery Revenue Market Share by Region in 2016

Table United States Printed Battery Price (USD/Unit) by Region (2012-2017)

Table United States Printed Battery Sales (K Units) by Type (2012-2017)

Table United States Printed Battery Sales Share by Type (2012-2017)

Figure United States Printed Battery Sales Share by Type (2012-2017)

Figure United States Printed Battery Sales Market Share by Type in 2016

Table United States Printed Battery Revenue (Million USD) and Market Share by Type (2012-2017)

Table United States Printed Battery Revenue Share by Type (2012-2017)

Figure Revenue Market Share of Printed Battery by Type (2012-2017)

Figure Revenue Market Share of Printed Battery by Type in 2016
Table United States Printed Battery Price (USD/Unit) by Types (2012-2017)
Figure United States Printed Battery Sales Growth Rate by Type (2012-2017)
Table United States Printed Battery Sales (K Units) by Application (2012-2017)
Table United States Printed Battery Sales Market Share by Application (2012-2017)
Figure United States Printed Battery Sales Market Share by Application (2012-2017)
Figure United States Printed Battery Sales Market Share by Application in 2016
Table United States Printed Battery Sales Growth Rate by Application (2012-2017)
Figure United States Printed Battery Sales Growth Rate by Application (2012-2017)
Table Blue Spark Technologies, Inc. (U.S.) Basic Information List
Table Blue Spark Technologies, Inc. (U.S.) Printed Battery Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)
Figure Blue Spark Technologies, Inc. (U.S.) Printed Battery Sales Growth Rate (2012-2017)
Figure Blue Spark Technologies, Inc. (U.S.) Printed Battery Sales Market Share in United States (2012-2017)
Figure Blue Spark Technologies, Inc. (U.S.) Printed Battery Revenue Market Share in United States (2012-2017)
Table Cymbet Corporation (U.S.) Basic Information List
Table Cymbet Corporation (U.S.) Printed Battery Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)
Figure Cymbet Corporation (U.S.) Printed Battery Sales Growth Rate (2012-2017)
Figure Cymbet Corporation (U.S.) Printed Battery Sales Market Share in United States (2012-2017)
Figure Cymbet Corporation (U.S.) Printed Battery Revenue Market Share in United States (2012-2017)
Table Jenax Inc. (South Korea) Basic Information List
Table Jenax Inc. (South Korea) Printed Battery Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)
Figure Jenax Inc. (South Korea) Printed Battery Sales Growth Rate (2012-2017)
Figure Jenax Inc. (South Korea) Printed Battery Sales Market Share in United States (2012-2017)
Figure Jenax Inc. (South Korea) Printed Battery Revenue Market Share in United States (2012-2017)
Table EnerDel (U.S.) Basic Information List
Table EnerDel (U.S.) Printed Battery Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)
Figure EnerDel (U.S.) Printed Battery Sales Growth Rate (2012-2017)
Figure EnerDel (U.S.) Printed Battery Sales Market Share in United States (2012-2017)

Figure EnerDel (U.S.) Printed Battery Revenue Market Share in United States (2012-2017)

Table Enfucell Oy (Finland) Basic Information List

Table Enfucell Oy (Finland) Printed Battery Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Enfucell Oy (Finland) Printed Battery Sales Growth Rate (2012-2017)

Figure Enfucell Oy (Finland) Printed Battery Sales Market Share in United States (2012-2017)

Figure Enfucell Oy (Finland) Printed Battery Revenue Market Share in United States (2012-2017)

Table Excellatron (U.S.) Basic Information List

Table Excellatron (U.S.) Printed Battery Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Excellatron (U.S.) Printed Battery Sales Growth Rate (2012-2017)

Figure Excellatron (U.S.) Printed Battery Sales Market Share in United States (2012-2017)

Figure Excellatron (U.S.) Printed Battery Revenue Market Share in United States (2012-2017)

Table Flexel LLC (U.S.) Basic Information List

Table Flexel LLC (U.S.) Printed Battery Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Flexel LLC (U.S.) Printed Battery Sales Growth Rate (2012-2017)

Figure Flexel LLC (U.S.) Printed Battery Sales Market Share in United States (2012-2017)

Figure Flexel LLC (U.S.) Printed Battery Revenue Market Share in United States (2012-2017)

Table Imprint Energy (U.S.) Basic Information List

Table Imprint Energy (U.S.) Printed Battery Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Imprint Energy (U.S.) Printed Battery Sales Growth Rate (2012-2017)

Figure Imprint Energy (U.S.) Printed Battery Sales Market Share in United States (2012-2017)

Figure Imprint Energy (U.S.) Printed Battery Revenue Market Share in United States (2012-2017)

Table Planar Energy (U.S.) Basic Information List

Table Planar Energy (U.S.) Printed Battery Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Planar Energy (U.S.) Printed Battery Sales Growth Rate (2012-2017)

Figure Planar Energy (U.S.) Printed Battery Sales Market Share in United States

(2012-2017)

Figure Planar Energy (U.S.) Printed Battery Revenue Market Share in United States

(2012-2017)

Table PragmatIC Printing (U.K.) Basic Information List

Table PragmatIC Printing (U.K.) Printed Battery Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure PragmatIC Printing (U.K.) Printed Battery Sales Growth Rate (2012-2017)

Figure PragmatIC Printing (U.K.) Printed Battery Sales Market Share in United States (2012-2017)

Figure PragmatIC Printing (U.K.) Printed Battery Revenue Market Share in United States (2012-2017)

Table Thinfilm (Norway) Basic Information List

Table VARTA Microbattery (DE) Basic Information List

Table Enable IPC (U.S.) Basic Information List

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 Printed Battery

Figure Manufacturing Process Analysis of Printed Battery

Figure Printed Battery Industrial Chain Analysis

Table Raw Materials Sources of Printed Battery Major Players/Suppliers in 2016

Table Major Buyers of Printed Battery

Table Distributors/Traders List

Figure United States Printed Battery Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure United States Printed Battery Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure United States Printed Battery Price (USD/Unit) Trend Forecast (2017-2022)

Table United States Printed Battery Sales Volume (K Units) Forecast by Type (2017-2022)

Figure United States Printed Battery Sales Volume (K Units) Forecast by Type (2017-2022)

Figure United States Printed Battery Sales Volume (K Units) Forecast by Type in 2022

Table United States Printed Battery Sales Volume (K Units) Forecast by Application (2017-2022)

Figure United States Printed Battery Sales Volume (K Units) Forecast by Application (2017-2022)

Figure United States Printed Battery Sales Volume (K Units) Forecast by Application in 2022

Table United States Printed Battery Sales Volume (K Units) Forecast by Region
(2017-2022)

Table United States Printed Battery Sales Volume Share Forecast by Region
(2017-2022)

Figure United States Printed Battery Sales Volume Share Forecast by Region
(2017-2022)

Figure United States Printed Battery 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 Printed Battery Market Report 2017

Product link: <https://marketpublishers.com/r/U482F0B02E3EN.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/U482F0B02E3EN.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