

# **Global Printed Battery Sales Market Report 2017**

https://marketpublishers.com/r/G32D54AF2D0EN.html

Date: December 2017

Pages: 116

Price: US\$ 4,000.00 (Single User License)

ID: G32D54AF2D0EN

# **Abstracts**

In this report, the global 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 split global into several key Regions, with sales (K Units), revenue (Million USD), market share and growth rate of Printed Battery for these regions, from 2012 to 2022 (forecast), covering

United States
China
Europe
Japan
Southeast Asia
India

Global Printed Battery market competition by top manufacturers/players, with Printed Battery sales volume, Price (USD/Unit), 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

By Chargeability

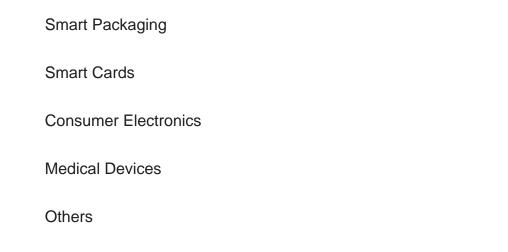
Above 3 V

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 for each application, including



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



# **Contents**

Global Printed Battery Sales Market Report 2017

#### 1 PRINTED BATTERY MARKET OVERVIEW

- 1.1 Product Overview and Scope of Printed Battery
- 1.2 Classification of Printed Battery by Product Category
  - 1.2.1 Global Printed Battery Market Size (Sales) Comparison by Type (2012-2022)
- 1.2.2 Global Printed Battery Market Size (Sales) 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 Global Printed Battery Market by Application/End Users
- 1.3.1 Global Printed Battery Sales (Volume) 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 Global Printed Battery Market by Region
  - 1.4.1 Global Printed Battery Market Size (Value) Comparison by Region (2012-2022)
- 1.4.2 United States Printed Battery Status and Prospect (2012-2022)
- 1.4.3 China Printed Battery Status and Prospect (2012-2022)
- 1.4.4 Europe Printed Battery Status and Prospect (2012-2022)
- 1.4.5 Japan Printed Battery Status and Prospect (2012-2022)
- 1.4.6 Southeast Asia Printed Battery Status and Prospect (2012-2022)
- 1.4.7 India Printed Battery Status and Prospect (2012-2022)
- 1.5 Global Market Size (Value and Volume) of Printed Battery (2012-2022)
  - 1.5.1 Global Printed Battery Sales and Growth Rate (2012-2022)
  - 1.5.2 Global Printed Battery Revenue and Growth Rate (2012-2022)

# 2 GLOBAL PRINTED BATTERY COMPETITION BY PLAYERS/SUPPLIERS, TYPE AND APPLICATION

- 2.1 Global Printed Battery Market Competition by Players/Suppliers
- 2.1.1 Global Printed Battery Sales and Market Share of Key Players/Suppliers



#### (2012-2017)

- 2.1.2 Global Printed Battery Revenue and Share by Players/Suppliers (2012-2017)
- 2.2 Global Printed Battery (Volume and Value) by Type
  - 2.2.1 Global Printed Battery Sales and Market Share by Type (2012-2017)
  - 2.2.2 Global Printed Battery Revenue and Market Share by Type (2012-2017)
- 2.3 Global Printed Battery (Volume and Value) by Region
  - 2.3.1 Global Printed Battery Sales and Market Share by Region (2012-2017)
- 2.3.2 Global Printed Battery Revenue and Market Share by Region (2012-2017)
- 2.4 Global Printed Battery (Volume) by Application

### 3 UNITED STATES PRINTED BATTERY (VOLUME, VALUE AND SALES PRICE)

- 3.1 United States Printed Battery Sales and Value (2012-2017)
  - 3.1.1 United States Printed Battery Sales and Growth Rate (2012-2017)
  - 3.1.2 United States Printed Battery Revenue and Growth Rate (2012-2017)
- 3.1.3 United States Printed Battery Sales Price Trend (2012-2017)
- 3.2 United States Printed Battery Sales Volume and Market Share by Players
- 3.3 United States Printed Battery Sales Volume and Market Share by Type
- 3.4 United States Printed Battery Sales Volume and Market Share by Application

#### 4 CHINA PRINTED BATTERY (VOLUME, VALUE AND SALES PRICE)

- 4.1 China Printed Battery Sales and Value (2012-2017)
- 4.1.1 China Printed Battery Sales and Growth Rate (2012-2017)
- 4.1.2 China Printed Battery Revenue and Growth Rate (2012-2017)
- 4.1.3 China Printed Battery Sales Price Trend (2012-2017)
- 4.2 China Printed Battery Sales Volume and Market Share by Players
- 4.3 China Printed Battery Sales Volume and Market Share by Type
- 4.4 China Printed Battery Sales Volume and Market Share by Application

#### 5 EUROPE PRINTED BATTERY (VOLUME, VALUE AND SALES PRICE)

- 5.1 Europe Printed Battery Sales and Value (2012-2017)
  - 5.1.1 Europe Printed Battery Sales and Growth Rate (2012-2017)
  - 5.1.2 Europe Printed Battery Revenue and Growth Rate (2012-2017)
  - 5.1.3 Europe Printed Battery Sales Price Trend (2012-2017)
- 5.2 Europe Printed Battery Sales Volume and Market Share by Players
- 5.3 Europe Printed Battery Sales Volume and Market Share by Type
- 5.4 Europe Printed Battery Sales Volume and Market Share by Application



# 6 JAPAN PRINTED BATTERY (VOLUME, VALUE AND SALES PRICE)

- 6.1 Japan Printed Battery Sales and Value (2012-2017)
  - 6.1.1 Japan Printed Battery Sales and Growth Rate (2012-2017)
  - 6.1.2 Japan Printed Battery Revenue and Growth Rate (2012-2017)
  - 6.1.3 Japan Printed Battery Sales Price Trend (2012-2017)
- 6.2 Japan Printed Battery Sales Volume and Market Share by Players
- 6.3 Japan Printed Battery Sales Volume and Market Share by Type
- 6.4 Japan Printed Battery Sales Volume and Market Share by Application

### 7 SOUTHEAST ASIA PRINTED BATTERY (VOLUME, VALUE AND SALES PRICE)

- 7.1 Southeast Asia Printed Battery Sales and Value (2012-2017)
  - 7.1.1 Southeast Asia Printed Battery Sales and Growth Rate (2012-2017)
  - 7.1.2 Southeast Asia Printed Battery Revenue and Growth Rate (2012-2017)
  - 7.1.3 Southeast Asia Printed Battery Sales Price Trend (2012-2017)
- 7.2 Southeast Asia Printed Battery Sales Volume and Market Share by Players
- 7.3 Southeast Asia Printed Battery Sales Volume and Market Share by Type
- 7.4 Southeast Asia Printed Battery Sales Volume and Market Share by Application

#### 8 INDIA PRINTED BATTERY (VOLUME, VALUE AND SALES PRICE)

- 8.1 India Printed Battery Sales and Value (2012-2017)
  - 8.1.1 India Printed Battery Sales and Growth Rate (2012-2017)
  - 8.1.2 India Printed Battery Revenue and Growth Rate (2012-2017)
  - 8.1.3 India Printed Battery Sales Price Trend (2012-2017)
- 8.2 India Printed Battery Sales Volume and Market Share by Players
- 8.3 India Printed Battery Sales Volume and Market Share by Type
- 8.4 India Printed Battery Sales Volume and Market Share by Application

# 9 GLOBAL PRINTED BATTERY PLAYERS/SUPPLIERS PROFILES AND SALES DATA

- 9.1 Blue Spark Technologies, Inc. (U.S.)
  - 9.1.1 Company Basic Information, Manufacturing Base and Competitors
  - 9.1.2 Printed Battery Product Category, Application and Specification
    - 9.1.2.1 Product A
    - 9.1.2.2 Product B



- 9.1.3 Blue Spark Technologies, Inc. (U.S.) Printed Battery Sales, Revenue, Price and Gross Margin (2012-2017)
  - 9.1.4 Main Business/Business Overview
- 9.2 Cymbet Corporation (U.S.)
  - 9.2.1 Company Basic Information, Manufacturing Base and Competitors
  - 9.2.2 Printed Battery Product Category, Application and Specification
    - 9.2.2.1 Product A
    - 9.2.2.2 Product B
- 9.2.3 Cymbet Corporation (U.S.) Printed Battery Sales, Revenue, Price and Gross Margin (2012-2017)
  - 9.2.4 Main Business/Business Overview
- 9.3 Jenax Inc. (South Korea)
  - 9.3.1 Company Basic Information, Manufacturing Base and Competitors
  - 9.3.2 Printed Battery Product Category, Application and Specification
    - 9.3.2.1 Product A
    - 9.3.2.2 Product B
- 9.3.3 Jenax Inc. (South Korea) Printed Battery Sales, Revenue, Price and Gross Margin (2012-2017)
  - 9.3.4 Main Business/Business Overview
- 9.4 EnerDel (U.S.)
  - 9.4.1 Company Basic Information, Manufacturing Base and Competitors
  - 9.4.2 Printed Battery Product Category, Application and Specification
    - 9.4.2.1 Product A
    - 9.4.2.2 Product B
- 9.4.3 EnerDel (U.S.) Printed Battery Sales, Revenue, Price and Gross Margin (2012-2017)
  - 9.4.4 Main Business/Business Overview
- 9.5 Enfucell Oy (Finland)
  - 9.5.1 Company Basic Information, Manufacturing Base and Competitors
  - 9.5.2 Printed Battery Product Category, Application and Specification
    - 9.5.2.1 Product A
    - 9.5.2.2 Product B
- 9.5.3 Enfucell Oy (Finland) Printed Battery Sales, Revenue, Price and Gross Margin (2012-2017)
  - 9.5.4 Main Business/Business Overview
- 9.6 Excellatron (U.S.)
  - 9.6.1 Company Basic Information, Manufacturing Base and Competitors
  - 9.6.2 Printed Battery Product Category, Application and Specification
    - 9.6.2.1 Product A



- 9.6.2.2 Product B
- 9.6.3 Excellatron (U.S.) Printed Battery Sales, Revenue, Price and Gross Margin (2012-2017)
  - 9.6.4 Main Business/Business Overview
- 9.7 Flexel LLC (U.S.)
  - 9.7.1 Company Basic Information, Manufacturing Base and Competitors
  - 9.7.2 Printed Battery Product Category, Application and Specification
    - 9.7.2.1 Product A
    - 9.7.2.2 Product B
- 9.7.3 Flexel LLC (U.S.) Printed Battery Sales, Revenue, Price and Gross Margin (2012-2017)
  - 9.7.4 Main Business/Business Overview
- 9.8 Imprint Energy (U.S.)
  - 9.8.1 Company Basic Information, Manufacturing Base and Competitors
  - 9.8.2 Printed Battery Product Category, Application and Specification
    - 9.8.2.1 Product A
    - 9.8.2.2 Product B
- 9.8.3 Imprint Energy (U.S.) Printed Battery Sales, Revenue, Price and Gross Margin (2012-2017)
  - 9.8.4 Main Business/Business Overview
- 9.9 Planar Energy (U.S.)
  - 9.9.1 Company Basic Information, Manufacturing Base and Competitors
  - 9.9.2 Printed Battery Product Category, Application and Specification
    - 9.9.2.1 Product A
    - 9.9.2.2 Product B
- 9.9.3 Planar Energy (U.S.) Printed Battery Sales, Revenue, Price and Gross Margin (2012-2017)
  - 9.9.4 Main Business/Business Overview
- 9.10 PragmatIC Printing (U.K.)
  - 9.10.1 Company Basic Information, Manufacturing Base and Competitors
  - 9.10.2 Printed Battery Product Category, Application and Specification
    - 9.10.2.1 Product A
    - 9.10.2.2 Product B
- 9.10.3 PragmatIC Printing (U.K.) Printed Battery Sales, Revenue, Price and Gross Margin (2012-2017)
  - 9.10.4 Main Business/Business Overview
- 9.11 Thinfilm (Norway)
- 9.12 VARTA Microbattery (DE)
- 9.13 Enable IPC (U.S.)



### 10 PRINTED BATTERY MAUFACTURING COST ANALYSIS

- 10.1 Printed Battery Key Raw Materials Analysis
  - 10.1.1 Key Raw Materials
  - 10.1.2 Price Trend of Key Raw Materials
  - 10.1.3 Key Suppliers of Raw Materials
  - 10.1.4 Market Concentration Rate of Raw Materials
- 10.2 Proportion of Manufacturing Cost Structure
  - 10.2.1 Raw Materials
  - 10.2.2 Labor Cost
  - 10.2.3 Manufacturing Process Analysis of Printed Battery
- 10.3 Manufacturing Process Analysis of Printed Battery

#### 11 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 11.1 Printed Battery Industrial Chain Analysis
- 11.2 Upstream Raw Materials Sourcing
- 11.3 Raw Materials Sources of Printed Battery Major Manufacturers in 2016
- 11.4 Downstream Buyers

### 12 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 12.1 Marketing Channel
  - 12.1.1 Direct Marketing
  - 12.1.2 Indirect Marketing
  - 12.1.3 Marketing Channel Development Trend
- 12.2 Market Positioning
  - 12.2.1 Pricing Strategy
  - 12.2.2 Brand Strategy
  - 12.2.3 Target Client
- 12.3 Distributors/Traders List

#### 13 MARKET EFFECT FACTORS ANALYSIS

- 13.1 Technology Progress/Risk
  - 13.1.1 Substitutes Threat
  - 13.1.2 Technology Progress in Related Industry
- 13.2 Consumer Needs/Customer Preference Change



# 13.3 Economic/Political Environmental Change

# 14 GLOBAL PRINTED BATTERY MARKET FORECAST (2017-2022)

- 14.1 Global Printed Battery Sales Volume, Revenue and Price Forecast (2017-2022)
- 14.1.1 Global Printed Battery Sales Volume and Growth Rate Forecast (2017-2022)
- 14.1.2 Global Printed Battery Revenue and Growth Rate Forecast (2017-2022)
- 14.1.3 Global Printed Battery Price and Trend Forecast (2017-2022)
- 14.2 Global Printed Battery Sales Volume, Revenue and Growth Rate Forecast by Region (2017-2022)
- 14.2.1 Global Printed Battery Sales Volume and Growth Rate Forecast by Regions (2017-2022)
- 14.2.2 Global Printed Battery Revenue and Growth Rate Forecast by Regions (2017-2022)
- 14.2.3 United States Printed Battery Sales Volume, Revenue and Growth Rate Forecast (2017-2022)
- 14.2.4 China Printed Battery Sales Volume, Revenue and Growth Rate Forecast (2017-2022)
- 14.2.5 Europe Printed Battery Sales Volume, Revenue and Growth Rate Forecast (2017-2022)
- 14.2.6 Japan Printed Battery Sales Volume, Revenue and Growth Rate Forecast (2017-2022)
- 14.2.7 Southeast Asia Printed Battery Sales Volume, Revenue and Growth Rate Forecast (2017-2022)
- 14.2.8 India Printed Battery Sales Volume, Revenue and Growth Rate Forecast (2017-2022)
- 14.3 Global Printed Battery Sales Volume, Revenue and Price Forecast by Type (2017-2022)
  - 14.3.1 Global Printed Battery Sales Forecast by Type (2017-2022)
  - 14.3.2 Global Printed Battery Revenue Forecast by Type (2017-2022)
- 14.3.3 Global Printed Battery Price Forecast by Type (2017-2022)
- 14.4 Global Printed Battery Sales Volume Forecast by Application (2017-2022)

#### 15 RESEARCH FINDINGS AND CONCLUSION

#### **16 APPENDIX**

- 16.1 Methodology/Research Approach
  - 16.1.1 Research Programs/Design



- 16.1.2 Market Size Estimation
- 16.1.3 Market Breakdown and Data Triangulation
- 16.2 Data Source
  - 16.2.1 Secondary Sources
  - 16.2.2 Primary Sources
- 16.3 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 Global Printed Battery Sales Volume Comparison (K Units) by Type (2012-2022)

Figure Global 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 Global Printed Battery Sales Comparison (K Units) by Application (2012-2022)

Figure Global 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 Global Printed Battery Market Size (Million USD) by Regions (2012-2022)

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

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

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

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

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

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

Figure Global Printed Battery Sales Volume (K Units) and Growth Rate (2012-2022)

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

Figure Global Market Major Players Printed Battery Sales Volume (K Units) (2012-2017)

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

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

Figure 2016 Printed Battery Sales Share by Players/Suppliers

Figure 2017 Printed Battery Sales Share by Players/Suppliers



Figure Global Printed Battery Revenue (Million USD) by Players/Suppliers (2012-2017)

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

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

Table 2016 Global Printed Battery Revenue Share by Players

Table 2017 Global Printed Battery Revenue Share by Players

Table Global Printed Battery Sales (K Units) and Market Share by Type (2012-2017)

Table Global Printed Battery Sales Share (K Units) by Type (2012-2017)

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

Figure Global Printed Battery Sales Growth Rate by Type (2012-2017)

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

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

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

Figure Global Printed Battery Revenue Growth Rate by Type (2012-2017)

Table Global Printed Battery Sales Volume (K Units) and Market Share by Region (2012-2017)

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

Figure Sales Market Share of Printed Battery by Region (2012-2017)

Figure Global Printed Battery Sales Growth Rate by Region in 2016

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

Table Global Printed Battery Revenue Share (%) by Region (2012-2017)

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

Figure Global Printed Battery Revenue Growth Rate by Region in 2016

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

Table Global Printed Battery Revenue Share (%) by Region (2012-2017)

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

Figure Global Printed Battery Revenue Market Share by Region in 2016

Table Global Printed Battery Sales Volume (K Units) and Market Share by Application (2012-2017)

Table Global Printed Battery Sales Share (%) by Application (2012-2017)

Figure Sales Market Share of Printed Battery by Application (2012-2017)

Figure Global Printed Battery Sales Market Share by Application (2012-2017)

Figure United States Printed Battery Sales (K Units) and Growth Rate (2012-2017)

Figure United States Printed Battery Revenue (Million USD) and Growth Rate (2012-2017)

Figure United States Printed Battery Sales Price (USD/Unit) Trend (2012-2017)

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



Table United States Printed Battery Sales Volume Market Share by Players (2012-2017)

Figure United States Printed Battery Sales Volume Market Share by Players in 2016
Table United States Printed Battery Sales Volume (K Units) by Type (2012-2017)
Table United States Printed Battery Sales Volume Market Share by Type (2012-2017)
Figure United States Printed Battery Sales Volume Market Share by Type in 2016
Table United States Printed Battery Sales Volume (K Units) by Application (2012-2017)
Table United States Printed Battery Sales Volume Market Share by Application (2012-2017)

Figure United States Printed Battery Sales Volume Market Share by Application in 2016 Figure China Printed Battery Sales (K Units) and Growth Rate (2012-2017) Figure China Printed Battery Revenue (Million USD) and Growth Rate (2012-2017) Figure China Printed Battery Sales Price (USD/Unit) Trend (2012-2017)

Figure China Printed Battery Sales Price (USD/Unit) Trend (2012-2017)

Table China Printed Battery Sales Volume (K Units) by Players (2012-2017)

Table China Printed Battery Sales Volume Market Share by Players (2012-2017)

Figure China Printed Battery Sales Volume Market Share by Players in 2016

Table China Printed Battery Sales Volume (K Units) by Type (2012-2017)

Table China Printed Battery Sales Volume Market Share by Type (2012-2017)

Figure China Printed Battery Sales Volume Market Share by Type in 2016

Table China Printed Battery Sales Volume (K Units) by Application (2012-2017)

Table China Printed Battery Sales Volume Market Share by Application (2012-2017)

Figure China Printed Battery Sales Volume Market Share by Application in 2016

Figure Europe Printed Battery Sales (K Units) and Growth Rate (2012-2017)

Figure Europe Printed Battery Revenue (Million USD) and Growth Rate (2012-2017)

Figure Europe Printed Battery Sales Price (USD/Unit) Trend (2012-2017)

Table Europe Printed Battery Sales Volume (K Units) by Players (2012-2017)

Table Europe Printed Battery Sales Volume Market Share by Players (2012-2017)

Figure Europe Printed Battery Sales Volume Market Share by Players in 2016

Table Europe Printed Battery Sales Volume (K Units) by Type (2012-2017)

Table Europe Printed Battery Sales Volume Market Share by Type (2012-2017)

Figure Europe Printed Battery Sales Volume Market Share by Type in 2016

Table Europe Printed Battery Sales Volume (K Units) by Application (2012-2017)

Table Europe Printed Battery Sales Volume Market Share by Application (2012-2017)

Figure Europe Printed Battery Sales Volume Market Share by Application in 2016

Figure Japan Printed Battery Sales (K Units) and Growth Rate (2012-2017)

Figure Japan Printed Battery Revenue (Million USD) and Growth Rate (2012-2017)

Figure Japan Printed Battery Sales Price (USD/Unit) Trend (2012-2017)

Table Japan Printed Battery Sales Volume (K Units) by Players (2012-2017)

Table Japan Printed Battery Sales Volume Market Share by Players (2012-2017)



Figure Japan Printed Battery Sales Volume Market Share by Players in 2016
Table Japan Printed Battery Sales Volume (K Units) by Type (2012-2017)
Table Japan Printed Battery Sales Volume Market Share by Type (2012-2017)
Figure Japan Printed Battery Sales Volume Market Share by Type in 2016
Table Japan Printed Battery Sales Volume (K Units) by Application (2012-2017)
Table Japan Printed Battery Sales Volume Market Share by Application (2012-2017)
Figure Japan Printed Battery Sales Volume Market Share by Application in 2016
Figure Southeast Asia Printed Battery Sales (K Units) and Growth Rate (2012-2017)
Figure Southeast Asia Printed Battery Revenue (Million USD) and Growth Rate (2012-2017)

Figure Southeast Asia Printed Battery Sales Price (USD/Unit) Trend (2012-2017)
Table Southeast Asia Printed Battery Sales Volume (K Units) by Players (2012-2017)
Table Southeast Asia Printed Battery Sales Volume Market Share by Players (2012-2017)

Figure Southeast Asia Printed Battery Sales Volume Market Share by Players in 2016 Table Southeast Asia Printed Battery Sales Volume (K Units) by Type (2012-2017) Table Southeast Asia Printed Battery Sales Volume Market Share by Type (2012-2017) Figure Southeast Asia Printed Battery Sales Volume Market Share by Type in 2016 Table Southeast Asia Printed Battery Sales Volume (K Units) by Application (2012-2017)

Table Southeast Asia Printed Battery Sales Volume Market Share by Application (2012-2017)

Figure Southeast Asia Printed Battery Sales Volume Market Share by Application in 2016

Figure India Printed Battery Sales (K Units) and Growth Rate (2012-2017)
Figure India Printed Battery Revenue (Million USD) and Growth Rate (2012-2017)
Figure India Printed Battery Sales Price (USD/Unit) Trend (2012-2017)
Table India Printed Battery Sales Volume (K Units) by Players (2012-2017)
Table India Printed Battery Sales Volume Market Share by Players (2012-2017)
Figure India Printed Battery Sales Volume Market Share by Players in 2016
Table India Printed Battery Sales Volume (K Units) by Type (2012-2017)
Table India Printed Battery Sales Volume Market Share by Type in 2016
Table India Printed Battery Sales Volume (K Units) by Application (2012-2017)
Figure India Printed Battery Sales Volume (K Units) by Application (2012-2017)
Table India Printed Battery Sales Volume Market Share by Application (2012-2017)
Figure India Printed Battery Sales Volume Market Share by Application in 2016
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 Global Market Share (2012-2017

Figure Blue Spark Technologies, Inc. (U.S.) Printed Battery Revenue Global Market Share (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 Global Market Share (2012-2017

Figure Cymbet Corporation (U.S.) Printed Battery Revenue Global Market Share (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 Global Market Share (2012-2017 Figure Jenax Inc. (South Korea) Printed Battery Revenue Global Market Share (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 Global Market Share (2012-2017

Figure EnerDel (U.S.) Printed Battery Revenue Global Market Share (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 Global Market Share (2012-2017

Figure Enfucell Oy (Finland) Printed Battery Revenue Global Market Share (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 Global Market Share (2012-2017)

Figure Excellatron (U.S.) Printed Battery Revenue Global Market Share (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 Global Market Share (2012-2017

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

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

Figure Planar Energy (U.S.) Printed Battery Revenue Global Market Share (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 Global Market Share (2012-2017

Figure PragmatIC Printing (U.K.) Printed Battery Revenue Global Market Share (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 in 2016

Table Major Buyers of Printed Battery

Table Distributors/Traders List

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



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

Figure Global Printed Battery Price (USD/Unit) and Trend Forecast (2017-2022)
Table Global Printed Battery Sales Volume (K Units) Forecast by Regions (2017-2022)
Figure Global Printed Battery Sales Volume Market Share Forecast by Regions (2017-2022)

Figure Global Printed Battery Sales Volume Market Share Forecast by Regions in 2022 Table Global Printed Battery Revenue (Million USD) Forecast by Regions (2017-2022) Figure Global Printed Battery Revenue Market Share Forecast by Regions (2017-2022) Figure Global Printed Battery Revenue Market Share Forecast by Regions in 2022 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 China Printed Battery Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure China Printed Battery Revenue and Growth Rate Forecast (2017-2022) Figure Europe Printed Battery Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

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

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

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

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

Figure Southeast Asia Printed Battery Revenue (Million USD) and Growth Rate Forecast (2017-2022)

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

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

Table Global Printed Battery Sales (K Units) Forecast by Type (2017-2022) Figure Global Printed Battery Sales Volume Market Share Forecast by Type (2017-2022)

Table Global Printed Battery Revenue (Million USD) Forecast by Type (2017-2022) Figure Global Printed Battery Revenue Market Share Forecast by Type (2017-2022) Table Global Printed Battery Price (USD/Unit) Forecast by Type (2017-2022)



Table Global Printed Battery Sales (K Units) Forecast by Application (2017-2022)
Figure Global Printed Battery Sales Market Share Forecast by Application (2017-2022)
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: Global Printed Battery Sales Market Report 2017

Product link: https://marketpublishers.com/r/G32D54AF2D0EN.html

Price: US\$ 4,000.00 (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 <a href="https://marketpublishers.com/r/G32D54AF2D0EN.html">https://marketpublishers.com/r/G32D54AF2D0EN.html</a>

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
	Custumer signature

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

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