

# Global Advanced Lead-Acid Battery Market Research Report 2021

https://marketpublishers.com/r/GB33E64C208EN.html

Date: August 2016

Pages: 104

Price: US\$ 2,900.00 (Single User License)

ID: GB33E64C208EN

# **Abstracts**

#### Notes:

Production, means the output of Advanced Lead-Acid Battery

Revenue, means the sales value of Advanced Lead-Acid Battery

This report studies Advanced Lead-Acid Battery in Global market, especially in North America, Europe, China, Japan, Southeast Asia and India, focuses on top manufacturers in global market, with Production, price, revenue and market share for each manufacturer, covering

Ambri
ESS, Inc.

Lockheed Martin

NOHMs Technologies

OXIS Energy

PATHION

PolyPlus Battery Company

Sakti3



|        | Seeo   |
|--------|--|
|        | Sion Power   |
|        | Solid Power  |
|        | WattJoule  |
| produc | Segment by Regions, this report splits Global into several key Region, with tion, consumption, revenue, market share and growth rate of Advanced Leadattery in these regions, from 2011 to 2021 (forecast), like |
|        | North America  |
|        | China  |
|        | Europe   |
|        | Japan  |
|        | India  |
|        | Southeast Asia   |
|        | product type, with production, revenue, price, market share and growth rate of pe, can be divided into   |
|        | Type I   |
|        | Type II  |
|        | Type III   |
|        |  |

Split by application, this report focuses on consumption, market share and growth rate of Advanced Lead-Acid Battery in each application, can be divided into



Battery manufacturers

Vehicle manufacturers

Stationary energy storage systems integrators

Stationary energy storage system purchasers

Government agencies and regulators

Investor community



# **Contents**

Global Advanced Lead-Acid Battery Market Research Report 2021

#### 1 ADVANCED LEAD-ACID BATTERY OVERVIEW

- 1.1 Product Overview and Scope of Advanced Lead-Acid Battery
- 1.2 Advanced Lead-Acid Battery Segment by Types
- 1.2.1 Global Production Market Share of Advanced Lead-Acid Battery by Type in 2015
- 1.2.2 Type I Overview and Price
  - 1.2.2.1 Type I Overview
  - 1.2.2.2 Type I Price List in 2015 and 2016
- 1.2.3 Type II
  - 1.2.3.1 Type I Overview
- 1.2.3.2 Type I Price List in 2015 and 2016
- 1.2.4 Type III
  - 1.2.4.1 Type I Overview
  - 1.2.4.2 Type I Price List in 2015 and 2016
- 1.3 Advanced Lead-Acid Battery Segment by Application
  - 1.3.1 Advanced Lead-Acid Battery Consumption Market Share by Application in 2015
  - 1.3.2 Battery manufacturers and Major Clients (Buyers) List
  - 1.3.3 Vehicle manufacturers and Major Clients (Buyers) List
- 1.3.4 Stationary energy storage systems integrators and Major Clients (Buyers) List
- 1.3.5 Stationary energy storage system purchasers and Major Clients (Buyers) List
- 1.3.6 Government agencies and regulators and Major Clients (Buyers) List
- 1.3.7 Investor community and Major Clients (Buyers) List
- 1.4 Advanced Lead-Acid Battery Market by Region
- 1.4.1 North America Status and Prospect (2011-2021)
- 1.4.2 China Status and Prospect (2011-2021)
- 1.4.3 Europe Status and Prospect (2011-2021)
- 1.4.4 Japan Status and Prospect (2011-2021)
- 1.4.5 India Status and Prospect (2011-2021)
- 1.4.6 Southeast Asia Status and Prospect (2011-2021)
- 1.5 Global Market Size (Value and Volume) of Advanced Lead-Acid Battery (2011-2021)
  - 1.5.1 Global Advanced Lead-Acid Battery Production and Revenue (2011-2021)
- 1.5.2 Global Advanced Lead-Acid Battery Production and Growth Rate (2011-2021)
- 1.5.3 Global Advanced Lead-Acid Battery Revenue and Growth Rate (2011-2021)



# 2 GLOBAL ADVANCED LEAD-ACID BATTERY MARKET COMPETITION BY MANUFACTURERS

- 2.1 Global Advanced Lead-Acid Battery Production and Share by Manufacturers (2015 and 2016)
- 2.2 Global Advanced Lead-Acid Battery Revenue and Share by Manufacturers (2015 and 2016)
- 2.3 Global Advanced Lead-Acid Battery Average Price by Manufacturers (2015 and 2016)
- 2.4 Manufacturers Advanced Lead-Acid Battery Manufacturing Base Distribution and Product Type
- 2.5 Competitive Situation and Trends
  - 2.5.1 Expansions
  - 2.5.2 New Product Launches
  - 2.5.3 Acquisitions
  - 2.5.4 Other Developments

#### 3 GLOBAL ADVANCED LEAD-ACID BATTERY ANALYSIS BY REGION

- 3.1 Global Advanced Lead-Acid Battery Production, Revenue and Market Share by Region (2011-2021)
- 3.1.1 Global Advanced Lead-Acid Battery Production Market Share by Region (2011-2021)
- 3.1.2 Global Advanced Lead-Acid Battery Revenue Market Share by Region (2011-2021)
- 3.2 Global Advanced Lead-Acid Battery Consumption by Region (2011-2021)
- 3.3 North America
- 3.3.1 North America Advanced Lead-Acid Battery Production, Revenue and Price (2011-2021)
- 3.3.2 North America Advanced Lead-Acid Battery Production, Revenue and Growth Rate (2011-2021)
- 3.4 Europe
- 3.4.1 Europe Advanced Lead-Acid Battery Production, Revenue and Price (2011-2021)
- 3.4.2 Europe Advanced Lead-Acid Battery Production, Revenue and Growth Rate (2011-2021)
- 3.5 China
- 3.5.1 China Advanced Lead-Acid Battery Production, Revenue and Price (2011-2021)
- 3.5.2 China Advanced Lead-Acid Battery Production, Revenue and Growth Rate



(2011-2021)

- 3.6 Japan
- 3.6.1 Japan Advanced Lead-Acid Battery Production, Revenue and Price (2011-2021)
- 3.6.2 Japan Advanced Lead-Acid Battery Production, Revenue and Growth Rate (2011-2021)
- 3.7 India
  - 3.7.1 India Advanced Lead-Acid Battery Production, Revenue and Price (2011-2021)
- 3.7.2 India Advanced Lead-Acid Battery Production, Revenue and Growth Rate (2011-2021)
- 3.8 Southeast Asia
- 3.8.1 Southeast Asia Advanced Lead-Acid Battery Production, Revenue and Price (2011-2021)
- 3.8.2 Southeast Asia Advanced Lead-Acid Battery Production, Revenue and Growth Rate (2011-2021)

#### 4 GLOBAL ADVANCED LEAD-ACID BATTERY ANALYSIS BY TYPE

- 4.1 Global Advanced Lead-Acid Battery Production, Revenue, Market Share and Growth Rate by Type (2011-2021)
- 4.1.1 Global Advanced Lead-Acid Battery Production and Market Share by Type (2011-2021)
- 4.1.2 Global Advanced Lead-Acid Battery Revenue, Market Share and Growth Rate by Type (2011-2021)
- 4.2 Type I Production, Revenue, Price and Growth (2011-2021)
- 4.3 Type II Production, Revenue, Price and Growth (2011-2021)
- 4.4 Type III Production, Revenue, Price and Growth (2011-2021)

# 5 GLOBAL ADVANCED LEAD-ACID BATTERY MARKET ANALYSIS BY APPLICATION

- 5.1 Global Advanced Lead-Acid Battery Consumption and Market Share by Application (2011-2021)
- 5.2 Major Regions Advanced Lead-Acid Battery Consumption by Application in 2015 and 2016
  - 5.2.1 North America Advanced Lead-Acid Battery Consumption by Application
  - 5.2.2 Europe Advanced Lead-Acid Battery Consumption by Application
  - 5.2.3 China Advanced Lead-Acid Battery Consumption by Application
  - 5.2.4 Japan Advanced Lead-Acid Battery Consumption by Application
  - 5.2.5 India Advanced Lead-Acid Battery Consumption by Application



- 5.2.6 Southeast Asia Advanced Lead-Acid Battery Consumption by Application
- 5.3 Global Advanced Lead-Acid Battery Consumption Growth Rate by Application (2011-2021)
- 5.4 Market Drivers and Opportunities
  - 5.4.1 Potential Applications
  - 5.4.2 Emerging Markets/Countries

#### 6 GLOBAL ADVANCED LEAD-ACID BATTERY MANUFACTURERS ANALYSIS

- 6.1 Ambri
  - 6.1.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.1.2 Advanced Lead-Acid Battery Product Type and Technology
    - 6.1.2.1 Type I
    - 6.1.2.2 Type II
    - 6.1.2.3 Type III
- 6.1.3 Energy Production, Revenue, Price of Advanced Lead-Acid Battery (2015 and 2016)
- 6.2 ESS, Inc.
  - 6.2.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.2.2 Advanced Lead-Acid Battery Product Type and Technology
    - 6.2.2.1 Type I
    - 6.2.2.2 Type II
    - 6.2.2.3 Type III
- 6.2.3 ESS, Inc. Production, Revenue, Price of Advanced Lead-Acid Battery (2015 and 2016)
- 6.3 Lockheed Martin
  - 6.3.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.3.2 Advanced Lead-Acid Battery Product Type and Technology
    - 6.3.2.1 Type I
    - 6.3.2.2 Type II
    - 6.3.2.3 Type III
- 6.3.3 Lockheed Martin Production, Revenue, Price of Advanced Lead-Acid Battery (2015 and 2016)
- 6.4 NOHMs Technologies
  - 6.4.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.4.2 Advanced Lead-Acid Battery Product Type and Technology
    - 6.4.2.1 Type I
    - 6.4.2.2 Type II
- 6.4.3 NOHMs Technologies Production, Revenue, Price of Advanced Lead-Acid



### Battery (2015 and 2016)

- 6.5 OXIS Energy
  - 6.5.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.5.2 Advanced Lead-Acid Battery Product Type and Technology
    - 6.5.2.1 Type I
    - 6.5.2.2 Type II
- 6.5.3 OXIS Energy Production, Revenue, Price of Advanced Lead-Acid Battery (2015 and 2016)
- 6.6 PATHION
  - 6.6.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.6.2 Advanced Lead-Acid Battery Product Type and Technology
    - 6.6.2.1 Type I
    - 6.6.2.2 Type II
- 6.6.3 PATHION Production, Revenue, Price of Advanced Lead-Acid Battery (2015 and 2016)
- 6.7 PolyPlus Battery Company
  - 6.7.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.7.2 Advanced Lead-Acid Battery Product Type and Technology
    - 6.7.2.1 Type I
    - 6.7.2.2 Type II
- 6.7.3 PolyPlus Battery Company Production, Revenue, Price of Advanced Lead-Acid Battery (2015 and 2016)
- 6.8 Sakti3
  - 6.8.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.8.2 Advanced Lead-Acid Battery Product Type and Technology
    - 6.8.2.1 Type I
    - 6.8.2.2 Type II
- 6.8.3 Sakti3 Production, Revenue, Price of Advanced Lead-Acid Battery (2015 and 2016)
- 6.9 Seeo
  - 6.9.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.9.2 Advanced Lead-Acid Battery Product Type and Technology
    - 6.9.2.1 Type I
    - 6.9.2.2 Type II
- 6.9.3 Seeo Production, Revenue, Price of Advanced Lead-Acid Battery (2015 and 2016)
- 6.10 Sion Power
  - 6.10.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.10.2 Advanced Lead-Acid Battery Product Type and Technology



- 6.10.2.1 Type I
- 6.10.2.2 Type II
- 6.10.3 Sion Power Production, Revenue, Price of Advanced Lead-Acid Battery (2015 and 2016)
- 6.11 Solid Power
- 6.12 WattJoule

## 7 ADVANCED LEAD-ACID BATTERY TECHNOLOGY AND DEVELOPMENT TREND

- 7.1 Advanced Lead-Acid Battery Technology Analysis
- 7.2 Advanced Lead-Acid Battery Technology Development Trend

## **8 RESEARCH FINDINGS AND CONCLUSION**



# **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Picture of Advanced Lead-Acid Battery

Figure Global Production Market Share of Advanced Lead-Acid Battery by Type in 2015

Table Advanced Lead-Acid Battery Product Types of by Manufacturers

Figure Product Picture of Type I

Table Type I Price List in 2015 and 2016

Figure Product Picture of Type II

Table Type II Price List in 2015 and 2016

Figure Product Picture of Type III

Table Type III Price List in 2015 and 2016

Table Advanced Lead-Acid Battery Consumption Market Share by Applications in 2015 and 2016

Table Advanced Lead-Acid Battery Major Clients (Buyers) List in Battery manufacturers Table Advanced Lead-Acid Battery Major Clients (Buyers) List in Vehicle manufacturers Table Advanced Lead-Acid Battery Major Clients (Buyers) List in Stationary energy storage systems integrators

Table Advanced Lead-Acid Battery Major Clients (Buyers) List in Stationary energy storage system purchasers

Table Advanced Lead-Acid Battery Major Clients (Buyers) List in Government agencies and regulators

Table Advanced Lead-Acid Battery Major Clients (Buyers) List in Investor community Figure North America Advanced Lead-Acid Battery Production and Growth Rate (2011-2021)

Figure North America Advanced Lead-Acid Battery Consumption and Growth Rate (2011-2021)

Figure China Advanced Lead-Acid Battery Production and Growth Rate (2011-2021)

Figure China Advanced Lead-Acid Battery Consumption and Growth Rate (2011-2021)

Figure Europe Advanced Lead-Acid Battery Production and Growth Rate (2011-2021) Figure Europe Advanced Lead-Acid Battery Consumption and Growth Rate

(2011-2021)

Figure Japan Advanced Lead-Acid Battery Production and Growth Rate (2011-2021)

Figure Japan Advanced Lead-Acid Battery Consumption and Growth Rate (2011-2021)

Figure India Advanced Lead-Acid Battery Production and Growth Rate (2011-2021)

Figure India Advanced Lead-Acid Battery Consumption and Growth Rate (2011-2021)

Figure Southeast Asia Advanced Lead-Acid Battery Production and Growth Rate (2011-2021)



Figure Southeast Asia Advanced Lead-Acid Battery Consumption and Growth Rate (2011-2021)

Table Global Advanced Lead-Acid Battery Production and Revenue (2011-2021)
Figure Global Advanced Lead-Acid Battery Production and Growth Rate (2011-2021)
Figure Global Advanced Lead-Acid Battery Revenue and Growth Rate (2011-2021)
Table Global Advanced Lead-Acid Battery Production of Key Manufacturers (2015 and 2016)

Table Global Advanced Lead-Acid Battery Production Share by Manufacturers (2015 and 2016)

Figure 2015 Advanced Lead-Acid Battery Production Share by Manufacturers
Figure 2016 Advanced Lead-Acid Battery Production Share by Manufacturers
Table Global Advanced Lead-Acid Battery Revenue by Manufacturers (2015 and 2016)
Table Global Advanced Lead-Acid Battery Revenue Share by Manufacturers (2015 and 2016)

Table 2015 Global Advanced Lead-Acid Battery Revenue Share by Manufacturers
Table 2016 Global Advanced Lead-Acid Battery Revenue Share by Manufacturers
Table Global Market Advanced Lead-Acid Battery Average Price of Key Manufacturers
(2015 and 2016)

Table Manufacturers Advanced Lead-Acid Battery Manufacturing Base Distribution and Product Type

Table Global Advanced Lead-Acid Battery Production Market by Region (2011-2021) Figure Global Advanced Lead-Acid Battery Production Market by Region (2011-2021) Figure Global Advanced Lead-Acid Battery Production Market Share by Region (2011-2021)

Table Global Advanced Lead-Acid Battery Revenue Market by Region (2011-2021) Table Global Advanced Lead-Acid Battery Revenue Market Share by Region (2011-2021)

Table Global Advanced Lead-Acid Battery Consumption Market by Region (2011-2021) Table Global Advanced Lead-Acid Battery Consumption Market Share by Region (2011-2021)

Figure Global Advanced Lead-Acid Battery Consumption Market Share by Region (2011-2021)

Table North America Advanced Lead-Acid Battery Production, Revenue and Price (2011-2021)

Figure North America Advanced Lead-Acid Battery Production, Revenue and Growth Rate (2011-2021)

Table Europe Advanced Lead-Acid Battery Production, Revenue and Price (2011-2021) Figure Europe Advanced Lead-Acid Battery Production, Revenue and Growth Rate (2011-2021)



Table China Advanced Lead-Acid Battery Production, Revenue and Price (2011-2021) Figure China Advanced Lead-Acid Battery Production, Revenue and Growth Rate (2011-2021)

Table Japan Advanced Lead-Acid Battery Production, Revenue and Price (2011-2021) Figure Japan Advanced Lead-Acid Battery Production, Revenue and Growth Rate (2011-2021)

Table India Advanced Lead-Acid Battery Production, Revenue and Price (2011-2021) Figure India Advanced Lead-Acid Battery Production, Revenue and Growth Rate (2011-2021)

Table Southeast Asia Advanced Lead-Acid Battery Production, Revenue and Price (2011-2021)

Figure Southeast Asia Advanced Lead-Acid Battery Production, Revenue and Growth Rate (2011-2021)

Table Global Advanced Lead-Acid Battery Production by Type (2011-2021)

Table Global Advanced Lead-Acid Battery Production Share by Type (2011-2021)

Figure Production Market Share of Advanced Lead-Acid Battery by Type (2011-2021)

Figure Global Advanced Lead-Acid Battery Production Growth Rate by Type (2011-2021)

Table Global Advanced Lead-Acid Battery Revenue by Type (2011-2021)

Table Global Advanced Lead-Acid Battery Revenue Share by Type (2011-2021)

Figure Global Advanced Lead-Acid Battery Revenue Growth Rate by Type (2011-2021)

Figure Type I Production, Revenue and Growth (2011-2021)

Figure Type I Price Trend (2011-2021)

Figure Type II Production, Revenue and Growth (2011-2021)

Figure Type II Price Trend (2011-2021)

Figure Type III Production, Revenue and Growth (2011-2021)

Figure Type III Price Trend (2011-2021)

Table Global Advanced Lead-Acid Battery Consumption by Application (2011-2021)

Table Global Advanced Lead-Acid Battery Consumption Market Share by Application (2011-2021)

Figure Global Advanced Lead-Acid Battery Consumption Market Share by Application in 2015

Figure Global Advanced Lead-Acid Battery Consumption Market Share by Application in 2021

Table North America Advanced Lead-Acid Battery Consumption by Application (2015 and 2016)

Table Europe Advanced Lead-Acid Battery Consumption by Application (2015 and 2016)

Table China Advanced Lead-Acid Battery Consumption by Application (2015 and 2016)



Table Japan Advanced Lead-Acid Battery Consumption by Application (2015 and 2016) Table India Advanced Lead-Acid Battery Consumption by Application (2015 and 2016) Table Southeast Asia Advanced Lead-Acid Battery Consumption by Application (2015 and 2016)

Table Global Advanced Lead-Acid Battery Consumption Growth Rate by Application (2011-2021)

Figure Global Advanced Lead-Acid Battery Consumption Growth Rate by Application (2011-2021)

Table Ambri Basic Information List

Table Advanced Lead-Acid Battery Production, Revenue, Price of Ambri (2015 and 2016)

Table ESS, Inc. Basic Information List

Table Advanced Lead-Acid Battery Production, Revenue, Price of ESS, Inc. (2015 and 2016)

Table Lockheed Martin Basic Information List

Table Advanced Lead-Acid Battery Production, Revenue, Price of Lockheed Martin (2015 and 2016)

Table NOHMs Technologies Basic Information List

Table Advanced Lead-Acid Battery Production, Revenue, Price of NOHMs

Technologies (2015 and 2016)

Table OXIS Energy Basic Information List

Table Advanced Lead-Acid Battery Production, Revenue, Price of OXIS Energy (2015 and 2016)

Table PATHION Basic Information List

Table Advanced Lead-Acid Battery Production, Revenue, Price of PATHION (2015 and 2016)

Table PolyPlus Battery Company Basic Information List

Table Advanced Lead-Acid Battery Production, Revenue, Price of PolyPlus Battery Company (2015 and 2016)

Table Sakti3 Basic Information List

Table Advanced Lead-Acid Battery Production, Revenue, Price of Sakti3 (2015 and 2016)

Table Seeo Basic Information List

Table Advanced Lead-Acid Battery Production, Revenue, Price of Seeo (2015 and 2016)

Table Sion Power Basic Information List

Table Advanced Lead-Acid Battery Production, Revenue, Price of Sion Power (2015 and 2016)

Table Solid Power Basic Information List



Table Advanced Lead-Acid Battery Production, Revenue, Price of Solid Power (2015 and 2016)

Table WattJoule Basic Information List

Table Advanced Lead-Acid Battery Production, Revenue, Price of WattJoule (2015 and 2016)



#### I would like to order

Product name: Global Advanced Lead-Acid Battery Market Research Report 2021

Product link: https://marketpublishers.com/r/GB33E64C208EN.html

Price: US\$ 2,900.00 (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/GB33E64C208EN.html">https://marketpublishers.com/r/GB33E64C208EN.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