

# EUROPE LEAD ACID BATTERY MARKET FORECAST 2017-2025

<https://marketpublishers.com/r/E5CB889BF57EN.html>

Date: November 2017

Pages: 94

Price: US\$ 1,250.00 (Single User License)

ID: E5CB889BF57EN

## Abstracts

### KEY FINDINGS

The Europe lead-acid battery market is forecasted to grow at a CAGR of 3.14% over the estimated period of 2017-2025. The revenue generated by the market is expected to catapult from \$11076 million in 2016 to \$14748 million by 2025 over this period.

### MARKET INSIGHTS

Product launch is a major strategy adopted by various market players to compete in the Europe lead-acid battery market. The market segments are classified on the basis of end-users, battery types, and products. At present, SLI batteries are the most popular products for this market. However, the European market is also witnessing a growing use of SLA batteries in the data centers. The market growth is definitely expected to ascend over the forecast period, but factors like growing competition from Li-Ion batteries and other operational challenges might hinder the market expansion.

### COMPETITIVE INSIGHTS

Exide Technologies Inc., Johnson Controls Inc, Zibo Torch Energy Co Ltd, B.B. Battery Co, Crown Battery, EnerSys, CSB Battery Company Ltd, Narada Power Source Co Ltd, C&D Technologies, Inc (Acquired By Kps Capital Partner), East Penn Manufacturing and Northstar are some of the top players in this market.

## Contents

### **1. RESEARCH SCOPE**

- 1.1. STUDY GOALS
- 1.2. SCOPE OF THE MARKET STUDY
- 1.3. WHO WILL FIND THIS REPORT USEFUL?
- 1.4. STUDY AND FORECASTING YEARS

### **2. RESEARCH METHODOLOGY**

- 2.1. SOURCES OF DATA
  - 2.1.1. SECONDARY DATA
  - 2.1.2. PRIMARY DATA
- 2.2. TOP DOWN APPROACH
- 2.3. BOTTOM-UP APPROACH
- 2.4. DATA TRIANGULATION
- 2.5. ESTIMATION METHODOLOGY

### **3. EXECUTIVE SUMMARY**

- 3.1. MARKET SUMMARY
- 3.2. KEY FINDINGS
  - 3.2.1. INCREASED USE OF SLA BATTERIES IN DATA CENTERS
  - 3.2.2. SLI BATTERIES CONTINUE TO BE THE MOST IMPORTANT PRODUCT IN AUTOMOTIVE LEAD ACID BATTERIES

### **4. MARKET DYNAMICS**

- 4.1. MARKET DEFINITION
- 4.2. DRIVERS
  - 4.2.1. SURGE IN AUTOMOTIVE SALES
  - 4.2.2. INCREASING REQUIREMENT OF UNINTERRUPTED POWER SUPPLY
  - 4.2.3. MAINTENANCE-FREE ATTRIBUTE OF VRLA DRIVES TELECOM INSTALLATIONS
  - 4.2.4. LEAD ACID BATTERIES FOR SLI APPLICATIONS
  - 4.2.5. COST BENEFIT OF LEAD ACID BATTERIES
- 4.3. RESTRAINTS
  - 4.3.1. INCREASED INCIDENTS OF LEAD POLLUTION

4.3.2. CAPACITY LOSS DUE TO OVERCHARGING

4.4. OPPORTUNITIES

4.4.1. ENERGY DEMAND MANAGEMENT AND INCREMENT IN ESS PROJECTS

4.5. CHALLENGES

4.5.1. COMPETITION FROM LI-ION BATTERIES

4.5.2. OPERATIONAL CHALLENGES

4.5.3. RISK OF EXPLOSION

## **5. MARKET BY TYPE**

5.1. FLOODED BATTERIES

5.2. ENHANCED FLOODED BATTERIES

5.3. VRLA BATTERIES

## **6. MARKET BY PRODUCTS**

6.1. SLI BATTERY

6.2. MICRO HYBRID BATTERY

## **7. MARKET BY END USER**

7.1. STATIONARY APPLICATIONS

7.1.1. TELECOMMUNICATIONS

7.1.2. UTILITIES

7.1.3. UPS SYSTEMS

7.2. AUTOMOTIVE APPLICATIONS

7.2.1. PASSENGER CARS

7.2.2. LCVS AND HCVS

7.2.3. TWO WHEELERS

7.2.4. THREE WHEELERS

7.3. MOTIVE APPLICATIONS

7.3.1. INDUSTRIAL FORKLIFTS

7.3.2. RAILROAD

7.3.3. MINING

## **8. KEY ANALYTICS**

8.1. PORTER'S 5 FORCE ANALYSIS

8.1.1. THREAT OF NEW ENTRANTS

- 8.1.2. THREAT OF SUBSTITUTE PRODUCT
- 8.1.3. BARGAINING POWER OF BUYER
- 8.1.4. BARGAINING POWER OF SUPPLIER
- 8.1.5. INTENSITY OF COMPETITIVE RIVALRY
- 8.2. VALUE CHAIN ANALYSIS
  - 8.2.1. R&D
    - 8.2.1.1. RESEARCH
    - 8.2.1.2. APPLIED RESEARCH
    - 8.2.1.3. DEVELOPMENT
    - 8.2.1.4. ADVANCED DEVELOPMENT
  - 8.2.2. SUPPLIERS
  - 8.2.3. PRODUCTION
    - 8.2.3.1. RETAILERS/DISTRIBUTORS
    - 8.2.3.2. END USERS
  - 8.2.4. RECYCLE
    - 8.2.4.1. COMPONENT SEGREGATION
    - 8.2.4.2. REPAIR/REFURBISHED
- 8.3. KEY BUYING CRITERIA
  - 8.3.1. QUALITY
  - 8.3.2. COST
  - 8.3.3. TERMS & CONDITIONS
  - 8.3.4. RISK MITIGATION
- 8.4. REGULATORY FRAMEWORK
- 8.5. INVESTMENT ANALYSIS
  - 8.5.1. REGIONAL ANALYSIS
  - 8.5.2. END-USER ANALYSIS
- 8.6. VENDOR LANDSCAPE
- 8.7. OPPORTUNITY MATRIX

## **9. GEOGRAPHICAL ANALYSIS**

- 9.1. UK
- 9.2. FRANCE
- 9.3. GERMANY
- 9.4. SPAIN
- 9.5. REST OF EUROPE

## **10. COMPETITIVE LANDSCAPE**

- 10.1. MARKET SHARE ANALYSIS
- 10.2. KEY STRATEGIES
- 10.3. COMPANY PROFILES
  - 10.3.1. B.B. BATTERY CO
    - 10.3.1.1. OVERVIEW
    - 10.3.1.2. PRODUCT PORTFOLIO
    - 10.3.1.3. SCOT ANALYSIS
    - 10.3.1.4. STRATEGIC ANALYSIS
  - 10.3.2. C&D TECHNOLOGIES, INC (ACQUIRED BY KPS CAPITAL PARTNER)
    - 10.3.2.1. OVERVIEW
    - 10.3.2.2. PRODUCT PORTFOLIO
    - 10.3.2.3. STRATEGIC INITIATIVE
    - 10.3.2.4. SCOT ANALYSIS
  - 10.3.3. CROWN BATTERY
    - 10.3.3.1. OVERVIEW
    - 10.3.3.2. PRODUCT PORTFOLIO
    - 10.3.3.3. STRATEGIC INITIATIVES
    - 10.3.3.4. SCOT ANALYSIS
    - 10.3.3.5. STRATEGIC ANALYSIS
  - 10.3.4. CSB BATTERY COMPANY LTD.
    - 10.3.4.1. OVERVIEW
    - 10.3.4.2. PRODUCT PORTFOLIO
    - 10.3.4.3. STRATEGIC ANALYSIS
    - 10.3.4.4. SCOT ANALYSIS
    - 10.3.4.5. STRATEGIC ANALYSIS
  - 10.3.5. EAST PENN MANUFACTURING
    - 10.3.5.1. OVERVIEW
    - 10.3.5.2. PRODUCT PORTFOLIO
    - 10.3.5.3. STRATEGIC INITIATIVES
    - 10.3.5.4. SCOT ANALYSIS
    - 10.3.5.5. STRATEGIC ANALYSIS
  - 10.3.6. ENERSYS
    - 10.3.6.1. OVERVIEW
    - 10.3.6.2. PRODUCT PORTFOLIO
    - 10.3.6.3. STRATEGIC INITIATIVE
    - 10.3.6.4. SCOT ANALYSIS
    - 10.3.6.5. STRATEGIC ANALYSIS
  - 10.3.7. EXIDE TECHNOLOGIES INC.
    - 10.3.7.1. OVERVIEW

- 10.3.7.2. PRODUCT PORTFOLIO
- 10.3.7.3. SCOT ANALYSIS
- 10.3.7.4. STRATEGIC ANALYSIS
- 10.3.8. FENGFAN CO LTD (CHINA)
  - 10.3.8.1. OVERVIEW
  - 10.3.8.2. PRODUCT PORTFOLIO
  - 10.3.8.3. STRATEGIC INITIATIVES
  - 10.3.8.4. SCOT ANALYSIS
  - 10.3.8.5. STRATEGIC ANALYSIS
- 10.3.9. GS YUASA CORPORATION
  - 10.3.9.1. OVERVIEW
  - 10.3.9.2. PRODUCT PORTFOLIO
  - 10.3.9.3. STRATEGIC INITIATIVES
  - 10.3.9.4. SCOT ANALYSIS
  - 10.3.9.5. STRATEGIC ANALYSIS
- 10.3.10. JOHNSON CONTROLS, INC.
  - 10.3.10.1. OVERVIEW
  - 10.3.10.2. PRODUCT PORTFOLIO
  - 10.3.10.3. STRATEGIC INITIATIVE
  - 10.3.10.4. SCOT ANALYSIS
  - 10.3.10.5. STRATEGIC ANALYSIS
- 10.3.11. NARADA POWER SOURCE CO, LTD
  - 10.3.11.1. OVERVIEW
  - 10.3.11.2. PRODUCT PORTFOLIO
  - 10.3.11.3. STRATEGIC INITIATIVES
  - 10.3.11.4. SCOT ANALYSIS
  - 10.3.11.5. STRATEGIC ANALYSIS
- 10.3.12. NIPRESS (INDONESIA)
  - 10.3.12.1. OVERVIEW
  - 10.3.12.2. PRODUCT PORTFOLIO
  - 10.3.12.3. SCOT ANALYSIS
  - 10.3.12.4. STRATEGIC ANALYSIS
- 10.3.13. NORTHSTAR
  - 10.3.13.1. OVERVIEW
  - 10.3.13.2. PRODUCT PORTFOLIO
  - 10.3.13.3. STRATEGIC INITIATIVE
  - 10.3.13.4. SCOT ANALYSIS
  - 10.3.13.5. STRATEGIC ANALYSIS
- 10.3.14. FUJIAN QUANZHOU DAHUA BATTERY CO LTD

- 10.3.14.1. OVERVIEW
- 10.3.14.2. PRODUCT PORTFOLIO
- 10.3.14.3. SCOT ANALYSIS
- 10.3.14.4. STRATEGIC ANALYSIS
- 10.3.15. ZIBO TORCH ENERGY CO LTD
  - 10.3.15.1. OVERVIEW
  - 10.3.15.2. PRODUCT PORTFOLIO
  - 10.3.15.3. SCOT ANALYSIS
  - 10.3.15.4. STRATEGIC ANALYSIS

## **TABLE LIST**

- TABLE 1 EUROPE LEAD ACID BATTERY MARKET BY COUNTRY 2017-2025 (\$ MILLION)
- TABLE 2 EUROPE LEAD ACID BATTERY MARKET BY TYPE 2017-2025 (\$ MILLION)
- TABLE 3 EUROPE LEAD ACID BATTERY MARKET BY PRODUCTS 2017-2025 (\$ MILLION)
- TABLE 4 EUROPE AUTOMOTIVE LEAD ACID BATTERY MARKET BY END USERS 2017-2025 (\$ MILLION)
- TABLE 5 EUROPE LEAD-ACID BATTERY MARKET BY COUNTRY 2017-2025 (\$ MILLION)

## **FIGURE LIST**

- FIGURE 1 EUROPE LEAD-ACID BATTERY MARKET BY TYPE 2017-2025 (\$ MILLION)
- FIGURE 2 DEVELOPMENT OF LEAD ACID BATTERY
- FIGURE 3 EUROPE MOTOR VEHICLES PRODUCTION
- FIGURE 4 EUROPE FLOODED BATTERIES MARKET 2017-2025 (\$ MILLION)
- FIGURE 5 EUROPE ENHANCED FLOODED BATTERIES MARKET 2017-2025 (\$ MILLION)
- FIGURE 6 EUROPE VRLA BATTERIES MARKET 2017-2025 (\$ MILLION)
- FIGURE 7 EUROPE SLI BATTERY MARKET 2017-2025 (\$ MILLION)
- FIGURE 8 EUROPE MICRO HYBRID BATTERY MARKET 2017-2025 (\$ MILLION)
- FIGURE 9 EUROPE TELECOMMUNICATIONS MARKET 2017-2025 (\$ MILLION)
- FIGURE 10 EUROPE UTILITIES MARKET 2017-2025 (\$ MILLION)
- FIGURE 11 EUROPE UPS SYSTEMS MARKET 2017-2025 (\$ MILLION)
- FIGURE 12 EUROPE PASSENGER CARS MARKET 2017-2025 (\$ MILLION)
- FIGURE 13 EUROPE LCV AND HCV MARKET 2017-2025 (\$ MILLION)

- FIGURE 14 EUROPE TWO-WHEELER MARKET 2017-2025 (\$ MILLION)
- FIGURE 15 EUROPE THREE -WHEELER MARKET 2017-2025 (\$ MILLION)
- FIGURE 16 EUROPE INDUSTRIAL FORKLIFTS MARKET 2017-2025 (\$ MILLION)
- FIGURE 17 EUROPE RAILROAD MARKET 2017-2025 (\$ MILLION)
- FIGURE 18 EUROPE MINING MARKET 2017-2025 (\$ MILLION)
- FIGURE 19 INVESTMENT ANALYSIS OF LEAD ACID BATTERY MARKET, BY COUNTRY-2016
- FIGURE 20 INVESTMENT ANALYSIS OF LEAD ACID BATTERY MARKET, BY END-USERS-2016
- FIGURE 21 UNITED KINGDOM LEAD-ACID BATTERY MARKET 2017-2025 (\$ MILLION)
- FIGURE 22 FRANCE LEAD-ACID BATTERY MARKET 2017-2025 (\$ MILLION)
- FIGURE 23 GERMANY LEAD-ACID BATTERY MARKET 2017-2025 (\$ MILLION)
- FIGURE 24 SPAIN LEAD ACID BATTERY MARKET 2017-2025 (\$ MILLION)
- FIGURE 25 REST OF EUROPE LEAD-ACID BATTERY MARKET 2017-2025 (\$ MILLION)
- FIGURE 26 MARKET SHARE OF TOP VENDORS - 2016

## **COMPANIES MENTIONED**

1. B.B. BATTERY CO
2. C&D TECHNOLOGIES, INC (ACQUIRED BY KPS CAPITAL PARTNER)
3. CROWN BATTERY
4. CSB BATTERY COMPANY LTD.
5. EAST PENN MANUFACTURING
6. ENERSYS
7. EXIDE TECHNOLOGIES INC.
8. FENGFAN CO LTD (CHINA)
9. GS YUASA CORPORATION
10. JOHNSON CONTROLS, INC.
11. NARADA POWER SOURCE CO, LTD
12. NIPRESS (INDONESIA)
13. NORTHSTAR
14. TOSHIBA CORPORATION
15. ZIBO TORCH ENERGY CO LTD



## I would like to order

Product name: EUROPE LEAD ACID BATTERY MARKET FORECAST 2017-2025

Product link: <https://marketpublishers.com/r/E5CB889BF57EN.html>

Price: US\$ 1,250.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/E5CB889BF57EN.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