

Lead-Acid Battery Industry Research Report 2024

<https://marketpublishers.com/r/L7F154FAA3F9EN.html>

Date: April 2024

Pages: 148

Price: US\$ 2,950.00 (Single User License)

ID: L7F154FAA3F9EN

Abstracts

Summary

This report studies the Lead-acid Battery market, Lead-Acid battery uses a chemical reaction to do work on charge and produce a voltage between their output terminals. Despite having a very low energy-to-weight ratio and a low energy-to-volume ratio, its ability to supply high surge currents means that the cells have a relatively large power-to-weight ratio. These features, along with their low cost, make it attractive for use in many fields, like motor vehicles, motorcycle, transport vehicles, electrical bicycle, etc.

According to APO Research, The global Lead-Acid Battery market was valued at US\$ million in 2023 and is anticipated to reach US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

North American market for Lead-Acid Battery is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Asia-Pacific market for Lead-Acid Battery is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Europe market for Lead-Acid Battery is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The major global manufacturers of Lead-Acid Battery include , etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

Report Scope

This report aims to provide a comprehensive presentation of the global market for Lead-Acid Battery, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Lead-Acid Battery.

The report will help the Lead-Acid Battery manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, sales volume, and average price for the overall market and the sub-segments across the different segments, by company, by Type, by Application, and by regions.

The Lead-Acid Battery market size, estimations, and forecasts are provided in terms of sales volume (M VAh) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Lead-Acid Battery market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Johnson Controls

Exide Technologies

Hitachi Chemical Energy

Technology (CSB Battery)

GS Yuasa Corporate

Enersys

EAST PENN Manufacturing

FIAMM

Sebang

Atlasbx

Amara Raja

C&D Technologies

Trojan

NorthStar Battery

Midac Power

ACDelco

Banner batteries

First National Battery

Chaowei Power

Tianneng Power

Shoto

Camel

Fengfan

Leoch

Narada Power

Sacred Sun Power Sources

Coslight Technology

Exide Industries

Lead-Acid Battery segment by Type

VRLA Battery

Flooded Battery

Others

Lead-Acid Battery segment by Application

Automotive Starter

Motorcycles and Electric Bikes

Forklifts and Other Vehicles

UPS

Others

Lead-Acid Battery Segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Lead-Acid Battery market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Lead-Acid Battery and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape

section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

4. This report stays updated with novel technology integration, features, and the latest developments in the market

5. This report helps stakeholders to gain insights into which regions to target globally

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Lead-Acid Battery.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of Lead-Acid Battery manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Lead-Acid Battery by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of Lead-Acid Battery in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future

development prospects, market space, and production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11: The main points and conclusions of the report.

Contents

1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 Lead-Acid Battery by Type
 - 2.2.1 Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)
 - 2.2.2 VRLA Battery
 - 2.2.3 Flooded Battery
 - 2.2.4 Others
- 2.3 Lead-Acid Battery by Application
 - 2.3.1 Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)
 - 2.3.2 Automotive Starter
 - 2.3.3 Motorcycles and Electric Bikes
 - 2.3.4 Forklifts and Other Vehicles
 - 2.3.5 UPS
 - 2.3.6 Others
- 2.4 Global Market Growth Prospects
 - 2.4.1 Global Lead-Acid Battery Production Value Estimates and Forecasts (2019-2030)
 - 2.4.2 Global Lead-Acid Battery Production Capacity Estimates and Forecasts (2019-2030)
 - 2.4.3 Global Lead-Acid Battery Production Estimates and Forecasts (2019-2030)
 - 2.4.4 Global Lead-Acid Battery Market Average Price (2019-2030)

3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 3.1 Global Lead-Acid Battery Production by Manufacturers (2019-2024)

- 3.2 Global Lead-Acid Battery Production Value by Manufacturers (2019-2024)
- 3.3 Global Lead-Acid Battery Average Price by Manufacturers (2019-2024)
- 3.4 Global Lead-Acid Battery Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Lead-Acid Battery Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Lead-Acid Battery Manufacturers, Product Type & Application
- 3.7 Global Lead-Acid Battery Manufacturers, Date of Enter into This Industry
- 3.8 Global Lead-Acid Battery Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

4 MANUFACTURERS PROFILED

4.1 Johnson Controls

- 4.1.1 Johnson Controls Lead-Acid Battery Company Information
- 4.1.2 Johnson Controls Lead-Acid Battery Business Overview
- 4.1.3 Johnson Controls Lead-Acid Battery Production Capacity, Value and Gross Margin (2019-2024)
- 4.1.4 Johnson Controls Product Portfolio
- 4.1.5 Johnson Controls Recent Developments

4.2 Exide Technologies

- 4.2.1 Exide Technologies Lead-Acid Battery Company Information
- 4.2.2 Exide Technologies Lead-Acid Battery Business Overview
- 4.2.3 Exide Technologies Lead-Acid Battery Production Capacity, Value and Gross Margin (2019-2024)
- 4.2.4 Exide Technologies Product Portfolio
- 4.2.5 Exide Technologies Recent Developments

4.3 Hitachi Chemical Energy

- 4.3.1 Hitachi Chemical Energy Lead-Acid Battery Company Information
- 4.3.2 Hitachi Chemical Energy Lead-Acid Battery Business Overview
- 4.3.3 Hitachi Chemical Energy Lead-Acid Battery Production Capacity, Value and Gross Margin (2019-2024)
- 4.3.4 Hitachi Chemical Energy Product Portfolio
- 4.3.5 Hitachi Chemical Energy Recent Developments

4.4 Technology (CSB Battery)

- 4.4.1 Technology (CSB Battery) Lead-Acid Battery Company Information
- 4.4.2 Technology (CSB Battery) Lead-Acid Battery Business Overview
- 4.4.3 Technology (CSB Battery) Lead-Acid Battery Production Capacity, Value and Gross Margin (2019-2024)
- 4.4.4 Technology (CSB Battery) Product Portfolio
- 4.4.5 Technology (CSB Battery) Recent Developments

4.5 GS Yuasa Corporate

4.5.1 GS Yuasa Corporate Lead-Acid Battery Company Information

4.5.2 GS Yuasa Corporate Lead-Acid Battery Business Overview

4.5.3 GS Yuasa Corporate Lead-Acid Battery Production Capacity, Value and Gross Margin (2019-2024)

4.5.4 GS Yuasa Corporate Product Portfolio

4.5.5 GS Yuasa Corporate Recent Developments

4.6 EnerSys

4.6.1 EnerSys Lead-Acid Battery Company Information

4.6.2 EnerSys Lead-Acid Battery Business Overview

4.6.3 EnerSys Lead-Acid Battery Production Capacity, Value and Gross Margin (2019-2024)

4.6.4 EnerSys Product Portfolio

4.6.5 EnerSys Recent Developments

4.7 EAST PENN Manufacturing

4.7.1 EAST PENN Manufacturing Lead-Acid Battery Company Information

4.7.2 EAST PENN Manufacturing Lead-Acid Battery Business Overview

4.7.3 EAST PENN Manufacturing Lead-Acid Battery Production Capacity, Value and Gross Margin (2019-2024)

4.7.4 EAST PENN Manufacturing Product Portfolio

4.7.5 EAST PENN Manufacturing Recent Developments

4.8 FIAMM

4.8.1 FIAMM Lead-Acid Battery Company Information

4.8.2 FIAMM Lead-Acid Battery Business Overview

4.8.3 FIAMM Lead-Acid Battery Production Capacity, Value and Gross Margin (2019-2024)

4.8.4 FIAMM Product Portfolio

4.8.5 FIAMM Recent Developments

4.9 Sebang

4.9.1 Sebang Lead-Acid Battery Company Information

4.9.2 Sebang Lead-Acid Battery Business Overview

4.9.3 Sebang Lead-Acid Battery Production Capacity, Value and Gross Margin (2019-2024)

4.9.4 Sebang Product Portfolio

4.9.5 Sebang Recent Developments

4.10 Atlasbx

4.10.1 Atlasbx Lead-Acid Battery Company Information

4.10.2 Atlasbx Lead-Acid Battery Business Overview

4.10.3 Atlasbx Lead-Acid Battery Production Capacity, Value and Gross Margin

(2019-2024)

4.10.4 Atlasbx Product Portfolio

4.10.5 Atlasbx Recent Developments

4.11 Amara Raja

4.11.1 Amara Raja Lead-Acid Battery Company Information

4.11.2 Amara Raja Lead-Acid Battery Business Overview

4.11.3 Amara Raja Lead-Acid Battery Production Capacity, Value and Gross Margin

(2019-2024)

4.11.4 Amara Raja Product Portfolio

4.11.5 Amara Raja Recent Developments

4.12 C&D Technologies

4.12.1 C&D Technologies Lead-Acid Battery Company Information

4.12.2 C&D Technologies Lead-Acid Battery Business Overview

4.12.3 C&D Technologies Lead-Acid Battery Production Capacity, Value and Gross Margin (2019-2024)

4.12.4 C&D Technologies Product Portfolio

4.12.5 C&D Technologies Recent Developments

4.13 Trojan

4.13.1 Trojan Lead-Acid Battery Company Information

4.13.2 Trojan Lead-Acid Battery Business Overview

4.13.3 Trojan Lead-Acid Battery Production Capacity, Value and Gross Margin

(2019-2024)

4.13.4 Trojan Product Portfolio

4.13.5 Trojan Recent Developments

4.14 NorthStar Battery

4.14.1 NorthStar Battery Lead-Acid Battery Company Information

4.14.2 NorthStar Battery Lead-Acid Battery Business Overview

4.14.3 NorthStar Battery Lead-Acid Battery Production Capacity, Value and Gross Margin (2019-2024)

4.14.4 NorthStar Battery Product Portfolio

4.14.5 NorthStar Battery Recent Developments

4.15 Midac Power

4.15.1 Midac Power Lead-Acid Battery Company Information

4.15.2 Midac Power Lead-Acid Battery Business Overview

4.15.3 Midac Power Lead-Acid Battery Production Capacity, Value and Gross Margin (2019-2024)

4.15.4 Midac Power Product Portfolio

4.15.5 Midac Power Recent Developments

4.16 ACDelco

- 4.16.1 ACDelco Lead-Acid Battery Company Information
- 4.16.2 ACDelco Lead-Acid Battery Business Overview
- 4.16.3 ACDelco Lead-Acid Battery Production Capacity, Value and Gross Margin (2019-2024)
- 4.16.4 ACDelco Product Portfolio
- 4.16.5 ACDelco Recent Developments
- 4.17 Banner batteries
 - 4.17.1 Banner batteries Lead-Acid Battery Company Information
 - 4.17.2 Banner batteries Lead-Acid Battery Business Overview
 - 4.17.3 Banner batteries Lead-Acid Battery Production Capacity, Value and Gross Margin (2019-2024)
 - 4.17.4 Banner batteries Product Portfolio
 - 4.17.5 Banner batteries Recent Developments
- 4.18 First National Battery
 - 4.18.1 First National Battery Lead-Acid Battery Company Information
 - 4.18.2 First National Battery Lead-Acid Battery Business Overview
 - 4.18.3 First National Battery Lead-Acid Battery Production Capacity, Value and Gross Margin (2019-2024)
 - 4.18.4 First National Battery Product Portfolio
 - 4.18.5 First National Battery Recent Developments
- 4.19 Chaowei Power
 - 4.19.1 Chaowei Power Lead-Acid Battery Company Information
 - 4.19.2 Chaowei Power Lead-Acid Battery Business Overview
 - 4.19.3 Chaowei Power Lead-Acid Battery Production Capacity, Value and Gross Margin (2019-2024)
 - 4.19.4 Chaowei Power Product Portfolio
 - 4.19.5 Chaowei Power Recent Developments
- 4.20 Tianneng Power
 - 4.20.1 Tianneng Power Lead-Acid Battery Company Information
 - 4.20.2 Tianneng Power Lead-Acid Battery Business Overview
 - 4.20.3 Tianneng Power Lead-Acid Battery Production Capacity, Value and Gross Margin (2019-2024)
 - 4.20.4 Tianneng Power Product Portfolio
 - 4.20.5 Tianneng Power Recent Developments
- 4.21 Shoto
 - 4.21.1 Shoto Lead-Acid Battery Company Information
 - 4.21.2 Shoto Lead-Acid Battery Business Overview
 - 4.21.3 Shoto Lead-Acid Battery Production Capacity, Value and Gross Margin (2019-2024)

- 4.21.4 Shoto Product Portfolio
- 4.21.5 Shoto Recent Developments
- 4.22 Camel
 - 4.22.1 Camel Lead-Acid Battery Company Information
 - 4.22.2 Camel Lead-Acid Battery Business Overview
 - 4.22.3 Camel Lead-Acid Battery Production Capacity, Value and Gross Margin (2019-2024)
 - 4.22.4 Camel Product Portfolio
 - 4.22.5 Camel Recent Developments
- 4.23 Fengfan
 - 4.23.1 Fengfan Lead-Acid Battery Company Information
 - 4.23.2 Fengfan Lead-Acid Battery Business Overview
 - 4.23.3 Fengfan Lead-Acid Battery Production Capacity, Value and Gross Margin (2019-2024)
 - 4.23.4 Fengfan Product Portfolio
 - 4.23.5 Fengfan Recent Developments
- 4.24 Leoch
 - 4.24.1 Leoch Lead-Acid Battery Company Information
 - 4.24.2 Leoch Lead-Acid Battery Business Overview
 - 4.24.3 Leoch Lead-Acid Battery Production Capacity, Value and Gross Margin (2019-2024)
 - 4.24.4 Leoch Product Portfolio
 - 4.24.5 Leoch Recent Developments
- 4.25 Narada Power
 - 4.25.1 Narada Power Lead-Acid Battery Company Information
 - 4.25.2 Narada Power Lead-Acid Battery Business Overview
 - 4.25.3 Narada Power Lead-Acid Battery Production Capacity, Value and Gross Margin (2019-2024)
 - 4.25.4 Narada Power Product Portfolio
 - 4.25.5 Narada Power Recent Developments
- 4.26 Sacred Sun Power Sources
 - 4.26.1 Sacred Sun Power Sources Lead-Acid Battery Company Information
 - 4.26.2 Sacred Sun Power Sources Lead-Acid Battery Business Overview
 - 4.26.3 Sacred Sun Power Sources Lead-Acid Battery Production Capacity, Value and Gross Margin (2019-2024)
 - 4.26.4 Sacred Sun Power Sources Product Portfolio
 - 4.26.5 Sacred Sun Power Sources Recent Developments
- 4.27 Coslight Technology
 - 4.27.1 Coslight Technology Lead-Acid Battery Company Information

- 4.27.2 Coslight Technology Lead-Acid Battery Business Overview
- 4.27.3 Coslight Technology Lead-Acid Battery Production Capacity, Value and Gross Margin (2019-2024)
- 4.27.4 Coslight Technology Product Portfolio
- 4.27.5 Coslight Technology Recent Developments
- 4.28 Exide Industries
 - 4.28.1 Exide Industries Lead-Acid Battery Company Information
 - 4.28.2 Exide Industries Lead-Acid Battery Business Overview
 - 4.28.3 Exide Industries Lead-Acid Battery Production Capacity, Value and Gross Margin (2019-2024)
 - 4.28.4 Exide Industries Product Portfolio
 - 4.28.5 Exide Industries Recent Developments

5 GLOBAL LEAD-ACID BATTERY PRODUCTION BY REGION

- 5.1 Global Lead-Acid Battery Production Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
- 5.2 Global Lead-Acid Battery Production by Region: 2019-2030
 - 5.2.1 Global Lead-Acid Battery Production by Region: 2019-2024
 - 5.2.2 Global Lead-Acid Battery Production Forecast by Region (2025-2030)
- 5.3 Global Lead-Acid Battery Production Value Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
- 5.4 Global Lead-Acid Battery Production Value by Region: 2019-2030
 - 5.4.1 Global Lead-Acid Battery Production Value by Region: 2019-2024
 - 5.4.2 Global Lead-Acid Battery Production Value Forecast by Region (2025-2030)
- 5.5 Global Lead-Acid Battery Market Price Analysis by Region (2019-2024)
- 5.6 Global Lead-Acid Battery Production and Value, YOY Growth
 - 5.6.1 North America Lead-Acid Battery Production Value Estimates and Forecasts (2019-2030)
 - 5.6.2 Europe Lead-Acid Battery Production Value Estimates and Forecasts (2019-2030)
 - 5.6.3 Middle East & Africa Lead-Acid Battery Production Value Estimates and Forecasts (2019-2030)
 - 5.6.4 Southeast Asia Lead-Acid Battery Production Value Estimates and Forecasts (2019-2030)
 - 5.6.5 Japan Lead-Acid Battery Production Value Estimates and Forecasts (2019-2030)
 - 5.6.6 China Lead-Acid Battery Production Value Estimates and Forecasts (2019-2030)
 - 5.6.7 South Korea Lead-Acid Battery Production Value Estimates and Forecasts (2019-2030)

5.6.8 India Lead-Acid Battery Production Value Estimates and Forecasts (2019-2030)

6 GLOBAL LEAD-ACID BATTERY CONSUMPTION BY REGION

6.1 Global Lead-Acid Battery Consumption Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

6.2 Global Lead-Acid Battery Consumption by Region (2019-2030)

6.2.1 Global Lead-Acid Battery Consumption by Region: 2019-2030

6.2.2 Global Lead-Acid Battery Forecasted Consumption by Region (2025-2030)

6.3 North America

6.3.1 North America Lead-Acid Battery Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.3.2 North America Lead-Acid Battery Consumption by Country (2019-2030)

6.3.3 U.S.

6.3.4 Canada

6.4 Europe

6.4.1 Europe Lead-Acid Battery Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.4.2 Europe Lead-Acid Battery Consumption by Country (2019-2030)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.5 Asia Pacific

6.5.1 Asia Pacific Lead-Acid Battery Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.5.2 Asia Pacific Lead-Acid Battery Consumption by Country (2019-2030)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 China Taiwan

6.5.7 Southeast Asia

6.5.8 India

6.5.9 Australia

6.6 Latin America, Middle East & Africa

6.6.1 Latin America, Middle East & Africa Lead-Acid Battery Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.6.2 Latin America, Middle East & Africa Lead-Acid Battery Consumption by Country

(2019-2030)

6.6.3 Mexico

6.6.4 Brazil

6.6.5 Turkey

6.6.5 GCC Countries

7 SEGMENT BY TYPE

7.1 Global Lead-Acid Battery Production by Type (2019-2030)

7.1.1 Global Lead-Acid Battery Production by Type (2019-2030) & (M VAh)

7.1.2 Global Lead-Acid Battery Production Market Share by Type (2019-2030)

7.2 Global Lead-Acid Battery Production Value by Type (2019-2030)

7.2.1 Global Lead-Acid Battery Production Value by Type (2019-2030) & (US\$ Million)

7.2.2 Global Lead-Acid Battery Production Value Market Share by Type (2019-2030)

7.3 Global Lead-Acid Battery Price by Type (2019-2030)

8 SEGMENT BY APPLICATION

8.1 Global Lead-Acid Battery Production by Application (2019-2030)

8.1.1 Global Lead-Acid Battery Production by Application (2019-2030) & (M VAh)

8.1.2 Global Lead-Acid Battery Production by Application (2019-2030) & (M VAh)

8.2 Global Lead-Acid Battery Production Value by Application (2019-2030)

8.2.1 Global Lead-Acid Battery Production Value by Application (2019-2030) & (US\$ Million)

8.2.2 Global Lead-Acid Battery Production Value Market Share by Application (2019-2030)

8.3 Global Lead-Acid Battery Price by Application (2019-2030)

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET

9.1 Lead-Acid Battery Value Chain Analysis

9.1.1 Lead-Acid Battery Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Lead-Acid Battery Production Mode & Process

9.2 Lead-Acid Battery Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Lead-Acid Battery Distributors

9.2.3 Lead-Acid Battery Customers

10 GLOBAL LEAD-ACID BATTERY ANALYZING MARKET DYNAMICS

10.1 Lead-Acid Battery Industry Trends

10.2 Lead-Acid Battery Industry Drivers

10.3 Lead-Acid Battery Industry Opportunities and Challenges

10.4 Lead-Acid Battery Industry Restraints

11 REPORT CONCLUSION

12 DISCLAIMER

List Of Tables

LIST OF TABLES

Table 1. Secondary Sources

Table 2. Primary Sources

Table 3. Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)

Table 4. Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)

Table 5. Global Lead-Acid Battery Production by Manufacturers (M VAh) & (2019-2024)

Table 6. Global Lead-Acid Battery Production Market Share by Manufacturers

Table 7. Global Lead-Acid Battery Production Value by Manufacturers (US\$ Million) & (2019-2024)

Table 8. Global Lead-Acid Battery Production Value Market Share by Manufacturers (2019-2024)

Table 9. Global Lead-Acid Battery Average Price (USD/K VAh) of Key Manufacturers (2019-2024)

Table 10. Global Lead-Acid Battery Industry Manufacturers Ranking, 2022 VS 2023 VS 2024

Table 11. Global Lead-Acid Battery Manufacturers, Product Type & Application

Table 12. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 13. Global Lead-Acid Battery by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2023)

Table 14. Manufacturers Mergers & Acquisitions, Expansion Plans)

Table 15. Johnson Controls Lead-Acid Battery Company Information

Table 16. Johnson Controls Business Overview

Table 17. Johnson Controls Lead-Acid Battery Production Capacity (M VAh), Value (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)

Table 18. Johnson Controls Product Portfolio

Table 19. Johnson Controls Recent Developments

Table 20. Exide Technologies Lead-Acid Battery Company Information

Table 21. Exide Technologies Business Overview

Table 22. Exide Technologies Lead-Acid Battery Production Capacity (M VAh), Value (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)

Table 23. Exide Technologies Product Portfolio

Table 24. Exide Technologies Recent Developments

Table 25. Hitachi Chemical Energy Lead-Acid Battery Company Information

Table 26. Hitachi Chemical Energy Business Overview

Table 27. Hitachi Chemical Energy Lead-Acid Battery Production Capacity (M VAh),

Value (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)

Table 28. Hitachi Chemical Energy Product Portfolio

Table 29. Hitachi Chemical Energy Recent Developments

Table 30. Technology (CSB Battery) Lead-Acid Battery Company Information

Table 31. Technology (CSB Battery) Business Overview

Table 32. Technology (CSB Battery) Lead-Acid Battery Production Capacity (M VAh), Value (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)

Table 33. Technology (CSB Battery) Product Portfolio

Table 34. Technology (CSB Battery) Recent Developments

Table 35. GS Yuasa Corporate Lead-Acid Battery Company Information

Table 36. GS Yuasa Corporate Business Overview

Table 37. GS Yuasa Corporate Lead-Acid Battery Production Capacity (M VAh), Value (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)

Table 38. GS Yuasa Corporate Product Portfolio

Table 39. GS Yuasa Corporate Recent Developments

Table 40. Enersys Lead-Acid Battery Company Information

Table 41. Enersys Business Overview

Table 42. Enersys Lead-Acid Battery Production Capacity (M VAh), Value (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)

Table 43. Enersys Product Portfolio

Table 44. Enersys Recent Developments

Table 45. EAST PENN Manufacturing Lead-Acid Battery Company Information

Table 46. EAST PENN Manufacturing Business Overview

Table 47. EAST PENN Manufacturing Lead-Acid Battery Production Capacity (M VAh), Value (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)

Table 48. EAST PENN Manufacturing Product Portfolio

Table 49. EAST PENN Manufacturing Recent Developments

Table 50. FIAMM Lead-Acid Battery Company Information

Table 51. FIAMM Business Overview

Table 52. FIAMM Lead-Acid Battery Production Capacity (M VAh), Value (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)

Table 53. FIAMM Product Portfolio

Table 54. FIAMM Recent Developments

Table 55. Sebang Lead-Acid Battery Company Information

Table 56. Sebang Business Overview

Table 57. Sebang Lead-Acid Battery Production Capacity (M VAh), Value (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)

Table 58. Sebang Product Portfolio

Table 59. Sebang Recent Developments

- Table 60. Atlasbx Lead-Acid Battery Company Information
- Table 61. Atlasbx Business Overview
- Table 62. Atlasbx Lead-Acid Battery Production Capacity (M VAh), Value (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)
- Table 63. Atlasbx Product Portfolio
- Table 64. Atlasbx Recent Developments
- Table 65. Amara Raja Lead-Acid Battery Company Information
- Table 66. Amara Raja Business Overview
- Table 67. Amara Raja Lead-Acid Battery Production Capacity (M VAh), Value (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)
- Table 68. Amara Raja Product Portfolio
- Table 69. Amara Raja Recent Developments
- Table 70. C&D Technologies Lead-Acid Battery Company Information
- Table 71. C&D Technologies Business Overview
- Table 72. C&D Technologies Lead-Acid Battery Production Capacity (M VAh), Value (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)
- Table 73. C&D Technologies Product Portfolio
- Table 74. C&D Technologies Recent Developments
- Table 75. Trojan Lead-Acid Battery Company Information
- Table 76. Trojan Business Overview
- Table 77. Trojan Lead-Acid Battery Production Capacity (M VAh), Value (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)
- Table 78. Trojan Product Portfolio
- Table 79. Trojan Recent Developments
- Table 80. NorthStar Battery Lead-Acid Battery Company Information
- Table 81. NorthStar Battery Business Overview
- Table 82. NorthStar Battery Lead-Acid Battery Production Capacity (M VAh), Value (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)
- Table 83. NorthStar Battery Product Portfolio
- Table 84. NorthStar Battery Recent Developments
- Table 85. NorthStar Battery Lead-Acid Battery Company Information
- Table 86. Midac Power Business Overview
- Table 87. Midac Power Lead-Acid Battery Production Capacity (M VAh), Value (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)
- Table 88. Midac Power Product Portfolio
- Table 89. Midac Power Recent Developments
- Table 90. ACDelco Lead-Acid Battery Company Information
- Table 91. ACDelco Lead-Acid Battery Production Capacity (M VAh), Value (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)

- Table 92. ACDelco Product Portfolio
- Table 93. ACDelco Recent Developments
- Table 94. Banner batteries Lead-Acid Battery Company Information
- Table 95. Banner batteries Business Overview
- Table 96. Banner batteries Lead-Acid Battery Production Capacity (M VAh), Value (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)
- Table 97. Banner batteries Product Portfolio
- Table 98. Banner batteries Recent Developments
- Table 99. First National Battery Lead-Acid Battery Company Information
- Table 100. First National Battery Business Overview
- Table 101. First National Battery Lead-Acid Battery Production Capacity (M VAh), Value (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)
- Table 102. First National Battery Product Portfolio
- Table 103. First National Battery Recent Developments
- Table 104. Chaowei Power Lead-Acid Battery Company Information
- Table 105. Chaowei Power Business Overview
- Table 106. Chaowei Power Lead-Acid Battery Production Capacity (M VAh), Value (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)
- Table 107. Chaowei Power Product Portfolio
- Table 108. Chaowei Power Recent Developments
- Table 109. Tianneng Power Lead-Acid Battery Company Information
- Table 110. Tianneng Power Business Overview
- Table 111. Tianneng Power Lead-Acid Battery Production Capacity (M VAh), Value (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)
- Table 112. Tianneng Power Product Portfolio
- Table 113. Tianneng Power Recent Developments
- Table 114. Shoto Lead-Acid Battery Company Information
- Table 115. Shoto Business Overview
- Table 116. Shoto Lead-Acid Battery Production Capacity (M VAh), Value (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)
- Table 117. Shoto Product Portfolio
- Table 118. Shoto Recent Developments
- Table 119. Camel Lead-Acid Battery Company Information
- Table 120. Camel Business Overview
- Table 121. Camel Lead-Acid Battery Production Capacity (M VAh), Value (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)
- Table 122. Camel Product Portfolio
- Table 123. Camel Recent Developments
- Table 124. Fengfan Lead-Acid Battery Company Information

Table 125. Fengfan Business Overview

Table 126. Fengfan Lead-Acid Battery Production Capacity (M VAh), Value (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)

Table 127. Fengfan Product Portfolio

Table 128. Fengfan Recent Developments

Table 129. Leoch Lead-Acid Battery Company Information

Table 130. Leoch Business Overview

Table 131. Leoch Lead-Acid Battery Production Capacity (M VAh), Value (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)

Table 132. Leoch Product Portfolio

Table 133. Leoch Recent Developments

Table 134. Narada Power Lead-Acid Battery Company Information

Table 135. Narada Power Business Overview

Table 136. Narada Power Lead-Acid Battery Production Capacity (M VAh), Value (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)

Table 137. Narada Power Product Portfolio

Table 138. Narada Power Recent Developments

Table 139. Sacred Sun Power Sources Lead-Acid Battery Company Information

Table 140. Sacred Sun Power Sources Business Overview

Table 141. Sacred Sun Power Sources Lead-Acid Battery Production Capacity (M VAh), Value (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)

Table 142. Sacred Sun Power Sources Product Portfolio

Table 143. Sacred Sun Power Sources Recent Developments

Table 144. Coslight Technology Lead-Acid Battery Company Information

Table 145. Coslight Technology Business Overview

Table 146. Coslight Technology Lead-Acid Battery Production Capacity (M VAh), Value (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)

Table 147. Coslight Technology Product Portfolio

Table 148. Coslight Technology Recent Developments

Table 149. Exide Industries Lead-Acid Battery Company Information

Table 150. Exide Industries Business Overview

Table 151. Exide Industries Lead-Acid Battery Production Capacity (M VAh), Value (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)

Table 152. Exide Industries Product Portfolio

Table 153. Exide Industries Recent Developments

Table 154. Global Lead-Acid Battery Production Comparison by Region: 2019 VS 2023 VS 2030 (M VAh)

Table 155. Global Lead-Acid Battery Production by Region (2019-2024) & (M VAh)

Table 156. Global Lead-Acid Battery Production Market Share by Region (2019-2024)

Table 157. Global Lead-Acid Battery Production Forecast by Region (2025-2030) & (M VAh)

Table 158. Global Lead-Acid Battery Production Market Share Forecast by Region (2025-2030)

Table 159. Global Lead-Acid Battery Production Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Table 160. Global Lead-Acid Battery Production Value by Region (2019-2024) & (US\$ Million)

Table 161. Global Lead-Acid Battery Production Value Market Share by Region (2019-2024)

Table 162. Global Lead-Acid Battery Production Value Forecast by Region (2025-2030) & (US\$ Million)

Table 163. Global Lead-Acid Battery Production Value Market Share Forecast by Region (2025-2030)

Table 164. Global Lead-Acid Battery Market Average Price (USD/K VAh) by Region (2019-2024)

Table 165. Global Lead-Acid Battery Consumption Comparison by Region: 2019 VS 2023 VS 2030 (M VAh)

Table 166. Global Lead-Acid Battery Consumption by Region (2019-2024) & (M VAh)

Table 167. Global Lead-Acid Battery Consumption Market Share by Region (2019-2024)

Table 168. Global Lead-Acid Battery Forecasted Consumption by Region (2025-2030) & (M VAh)

Table 169. Global Lead-Acid Battery Forecasted Consumption Market Share by Region (2025-2030)

Table 170. North America Lead-Acid Battery Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (M VAh)

Table 171. North America Lead-Acid Battery Consumption by Country (2019-2024) & (M VAh)

Table 172. North America Lead-Acid Battery Consumption by Country (2025-2030) & (M VAh)

Table 173. Europe Lead-Acid Battery Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (M VAh)

Table 174. Europe Lead-Acid Battery Consumption by Country (2019-2024) & (M VAh)

Table 175. Europe Lead-Acid Battery Consumption by Country (2025-2030) & (M VAh)

Table 176. Asia Pacific Lead-Acid Battery Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (M VAh)

Table 177. Asia Pacific Lead-Acid Battery Consumption by Country (2019-2024) & (M VAh)

Table 178. Asia Pacific Lead-Acid Battery Consumption by Country (2025-2030) & (M VAh)

Table 179. Latin America, Middle East & Africa Lead-Acid Battery Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (M VAh)

Table 180. Latin America, Middle East & Africa Lead-Acid Battery Consumption by Country (2019-2024) & (M VAh)

Table 181. Latin America, Middle East & Africa Lead-Acid Battery Consumption by Country (2025-2030) & (M VAh)

Table 182. Global Lead-Acid Battery Production by Type (2019-2024) & (M VAh)

Table 183. Global Lead-Acid Battery Production by Type (2025-2030) & (M VAh)

Table 184. Global Lead-Acid Battery Production Market Share by Type (2019-2024)

Table 185. Global Lead-Acid Battery Production Market Share by Type (2025-2030)

Table 186. Global Lead-Acid Battery Production Value by Type (2019-2024) & (US\$ Million)

Table 187. Global Lead-Acid Battery Production Value by Type (2025-2030) & (US\$ Million)

Table 188. Global Lead-Acid Battery Production Value Market Share by Type (2019-2024)

Table 189. Global Lead-Acid Battery Production Value Market Share by Type (2025-2030)

Table 190. Global Lead-Acid Battery Price by Type (2019-2024) & (USD/K VAh)

Table 191. Global Lead-Acid Battery Price by Type (2025-2030) & (USD/K VAh)

Table 192. Global Lead-Acid Battery Production by Application (2019-2024) & (M VAh)

Table 193. Global Lead-Acid Battery Production by Application (2025-2030) & (M VAh)

Table 194. Global Lead-Acid Battery Production Market Share by Application (2019-2024)

Table 195. Global Lead-Acid Battery Production Market Share by Application (2025-2030)

Table 196. Global Lead-Acid Battery Production Value by Application (2019-2024) & (US\$ Million)

Table 197. Global Lead-Acid Battery Production Value by Application (2025-2030) & (US\$ Million)

Table 198. Global Lead-Acid Battery Production Value Market Share by Application (2019-2024)

Table 199. Globa

I would like to order

Product name: Lead-Acid Battery Industry Research Report 2024

Product link: <https://marketpublishers.com/r/L7F154FAA3F9EN.html>

Price: US\$ 2,950.00 (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/L7F154FAA3F9EN.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