

Global Lead-Acid Battery Market Analysis and Forecast 2024-2030

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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 is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

The US & Canada 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.

The China 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 Johnson Controls, Exide Technologies, Hitachi Chemical Energy, Technology (CSB Battery), GS Yuasa Corporate, EnerSys, EAST PENN Manufacturing, FIAMM and Sebang, etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

In terms of production side, this report researches the Lead-Acid Battery production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of Lead-Acid Battery by region (region level and country level), by Company, by Type and by Application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for Lead-Acid Battery, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Lead-Acid Battery, also provides the consumption of main regions and countries. Of the upcoming market potential for Lead-Acid Battery, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Lead-Acid Battery sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Lead-Acid Battery market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Lead-Acid Battery sales, projected growth trends, production technology, application and end-user

industry.

Lead-Acid Battery segment by Company

Johnson Controls

Exide Technologies

Hitachi Chemical Energy

Technology (CSB Battery)

GS Yuasa Corporate

Energys

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

Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product

launches, and acquisitions in the market.

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: Introduces the report scope of the report, executive summary of different market segments (by type and by 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 2: 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 3: Lead-Acid Battery production/output of global and key producers (regions/countries). It provides a quantitative analysis of the production, and development potential of each producer in the next six years.

Chapter 4: Sales (consumption), revenue of Lead-Acid Battery in global, 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 of each country in the world.

Chapter 5: Detailed analysis of Lead-Acid Battery manufacturers competitive landscape, price, sales, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

Chapter 6: Provides the analysis of various market segments by type, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7: Provides the analysis of various market segments by application, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8: Provides profiles of key manufacturers, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, Lead-Acid Battery sales, revenue, price, gross margin, and recent development, etc.

Chapter 9: North America (US & Canada) by type, by application and by country, sales, and revenue for each segment.

Chapter 10: Europe by type, by application and by country, sales, and revenue for each segment.

Chapter 11: China by type, by application, sales, and revenue for each segment.

Chapter 12: Asia (Excluding China) by type, by application and by region, sales, and revenue for each segment.

Chapter 13: Middle East, Africa, Latin America by type, by application and by country, sales, and revenue for each segment.

Chapter 14: Analysis of industrial chain, sales channel, key raw materials, distributors and customers.

Chapter 15: The main concluding insights of the report.

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Lead-Acid Battery Market by Type
 - 1.2.1 Global Lead-Acid Battery Market Size by Type, 2019 VS 2023 VS 2030
 - 1.2.2 VRLA Battery
 - 1.2.3 Flooded Battery
 - 1.2.4 Others
- 1.3 Lead-Acid Battery Market by Application
 - 1.3.1 Global Lead-Acid Battery Market Size by Application, 2019 VS 2023 VS 2030
 - 1.3.2 Automotive Starter
 - 1.3.3 Motorcycles and Electric Bikes
 - 1.3.4 Forklifts and Other Vehicles
 - 1.3.5 UPS
 - 1.3.6 Others
- 1.4 Assumptions and Limitations
- 1.5 Study Goals and Objectives

2 LEAD-ACID BATTERY MARKET DYNAMICS

- 2.1 Lead-Acid Battery Industry Trends
- 2.2 Lead-Acid Battery Industry Drivers
- 2.3 Lead-Acid Battery Industry Opportunities and Challenges
- 2.4 Lead-Acid Battery Industry Restraints

3 GLOBAL LEAD-ACID BATTERY PRODUCTION OVERVIEW

- 3.1 Global Lead-Acid Battery Production Capacity (2019-2030)
- 3.2 Global Lead-Acid Battery Production by Region: 2019 VS 2023 VS 2030
- 3.3 Global Lead-Acid Battery Production by Region
 - 3.3.1 Global Lead-Acid Battery Production by Region (2019-2024)
 - 3.3.2 Global Lead-Acid Battery Production by Region (2025-2030)
 - 3.3.3 Global Lead-Acid Battery Production Market Share by Region (2019-2030)
- 3.4 North America
- 3.5 Europe
- 3.6 Middle East & Africa
- 3.7 Southeast Asia

- 3.8 Japan
- 3.9 China
- 3.10 South Korea
- 3.11 India

4 GLOBAL MARKET GROWTH PROSPECTS

- 4.1 Global Lead-Acid Battery Revenue Estimates and Forecasts (2019-2030)
- 4.2 Global Lead-Acid Battery Revenue by Region
 - 4.2.1 Global Lead-Acid Battery Revenue by Region: 2019 VS 2023 VS 2030
 - 4.2.2 Global Lead-Acid Battery Revenue by Region (2019-2024)
 - 4.2.3 Global Lead-Acid Battery Revenue by Region (2025-2030)
 - 4.2.4 Global Lead-Acid Battery Revenue Market Share by Region (2019-2030)
- 4.3 Global Lead-Acid Battery Sales Estimates and Forecasts 2019-2030
- 4.4 Global Lead-Acid Battery Sales by Region
 - 4.4.1 Global Lead-Acid Battery Sales by Region: 2019 VS 2023 VS 2030
 - 4.4.2 Global Lead-Acid Battery Sales by Region (2019-2024)
 - 4.4.3 Global Lead-Acid Battery Sales by Region (2025-2030)
 - 4.4.4 Global Lead-Acid Battery Sales Market Share by Region (2019-2030)
- 4.5 US & Canada
- 4.6 Europe
- 4.7 China
- 4.8 Asia (Excluding China)
- 4.9 Middle East, Africa and Latin America

5 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 5.1 Global Lead-Acid Battery Revenue by Manufacturers
 - 5.1.1 Global Lead-Acid Battery Revenue by Manufacturers (2019-2024)
 - 5.1.2 Global Lead-Acid Battery Revenue Market Share by Manufacturers (2019-2024)
 - 5.1.3 Global Lead-Acid Battery Manufacturers Revenue Share Top 10 and Top 5 in 2023
- 5.2 Global Lead-Acid Battery Sales by Manufacturers
 - 5.2.1 Global Lead-Acid Battery Sales by Manufacturers (2019-2024)
 - 5.2.2 Global Lead-Acid Battery Sales Market Share by Manufacturers (2019-2024)
 - 5.2.3 Global Lead-Acid Battery Manufacturers Sales Share Top 10 and Top 5 in 2023
- 5.3 Global Lead-Acid Battery Sales Price by Manufacturers (2019-2024)
- 5.4 Global Lead-Acid Battery Key Manufacturers Ranking, 2022 VS 2023 VS 2024
- 5.5 Global Lead-Acid Battery Key Manufacturers Manufacturing Sites & Headquarters

5.6 Global Lead-Acid Battery Manufacturers, Product Type & Application

5.7 Global Lead-Acid Battery Manufacturers Commercialization Time

5.8 Market Competitive Analysis

5.8.1 Global Lead-Acid Battery Market CR5 and HHI

5.8.2 2023 Lead-Acid Battery Tier 1, Tier 2, and Tier

6 LEAD-ACID BATTERY MARKET BY TYPE

6.1 Global Lead-Acid Battery Revenue by Type

6.1.1 Global Lead-Acid Battery Revenue by Type (2019 VS 2023 VS 2030)

6.1.2 Global Lead-Acid Battery Revenue by Type (2019-2030) & (US\$ Million)

6.1.3 Global Lead-Acid Battery Revenue Market Share by Type (2019-2030)

6.2 Global Lead-Acid Battery Sales by Type

6.2.1 Global Lead-Acid Battery Sales by Type (2019 VS 2023 VS 2030)

6.2.2 Global Lead-Acid Battery Sales by Type (2019-2030) & (M VAh)

6.2.3 Global Lead-Acid Battery Sales Market Share by Type (2019-2030)

6.3 Global Lead-Acid Battery Price by Type

7 LEAD-ACID BATTERY MARKET BY APPLICATION

7.1 Global Lead-Acid Battery Revenue by Application

7.1.1 Global Lead-Acid Battery Revenue by Application (2019 VS 2023 VS 2030)

7.1.2 Global Lead-Acid Battery Revenue by Application (2019-2030) & (US\$ Million)

7.1.3 Global Lead-Acid Battery Revenue Market Share by Application (2019-2030)

7.2 Global Lead-Acid Battery Sales by Application

7.2.1 Global Lead-Acid Battery Sales by Application (2019 VS 2023 VS 2030)

7.2.2 Global Lead-Acid Battery Sales by Application (2019-2030) & (M VAh)

7.2.3 Global Lead-Acid Battery Sales Market Share by Application (2019-2030)

7.3 Global Lead-Acid Battery Price by Application

8 COMPANY PROFILES

8.1 Johnson Controls

8.1.1 Johnson Controls Company Information

8.1.2 Johnson Controls Business Overview

8.1.3 Johnson Controls Lead-Acid Battery Sales, Revenue, Price and Gross Margin (2019-2024)

8.1.4 Johnson Controls Lead-Acid Battery Product Portfolio

8.1.5 Johnson Controls Recent Developments

8.2 Exide Technologies

8.2.1 Exide Technologies Company Information

8.2.2 Exide Technologies Business Overview

8.2.3 Exide Technologies Lead-Acid Battery Sales, Revenue, Price and Gross Margin (2019-2024)

8.2.4 Exide Technologies Lead-Acid Battery Product Portfolio

8.2.5 Exide Technologies Recent Developments

8.3 Hitachi Chemical Energy

8.3.1 Hitachi Chemical Energy Company Information

8.3.2 Hitachi Chemical Energy Business Overview

8.3.3 Hitachi Chemical Energy Lead-Acid Battery Sales, Revenue, Price and Gross Margin (2019-2024)

8.3.4 Hitachi Chemical Energy Lead-Acid Battery Product Portfolio

8.3.5 Hitachi Chemical Energy Recent Developments

8.4 Technology (CSB Battery)

8.4.1 Technology (CSB Battery) Company Information

8.4.2 Technology (CSB Battery) Business Overview

8.4.3 Technology (CSB Battery) Lead-Acid Battery Sales, Revenue, Price and Gross Margin (2019-2024)

8.4.4 Technology (CSB Battery) Lead-Acid Battery Product Portfolio

8.4.5 Technology (CSB Battery) Recent Developments

8.5 GS Yuasa Corporate

8.5.1 GS Yuasa Corporate Company Information

8.5.2 GS Yuasa Corporate Business Overview

8.5.3 GS Yuasa Corporate Lead-Acid Battery Sales, Revenue, Price and Gross Margin (2019-2024)

8.5.4 GS Yuasa Corporate Lead-Acid Battery Product Portfolio

8.5.5 GS Yuasa Corporate Recent Developments

8.6 EnerSys

8.6.1 EnerSys Company Information

8.6.2 EnerSys Business Overview

8.6.3 EnerSys Lead-Acid Battery Sales, Revenue, Price and Gross Margin (2019-2024)

8.6.4 EnerSys Lead-Acid Battery Product Portfolio

8.6.5 EnerSys Recent Developments

8.7 EAST PENN Manufacturing

8.7.1 EAST PENN Manufacturing Company Information

8.7.2 EAST PENN Manufacturing Business Overview

8.7.3 EAST PENN Manufacturing Lead-Acid Battery Sales, Revenue, Price and Gross

Margin (2019-2024)

8.7.4 EAST PENN Manufacturing Lead-Acid Battery Product Portfolio

8.7.5 EAST PENN Manufacturing Recent Developments

8.8 FIAMM

8.8.1 FIAMM Company Information

8.8.2 FIAMM Business Overview

8.8.3 FIAMM Lead-Acid Battery Sales, Revenue, Price and Gross Margin (2019-2024)

8.8.4 FIAMM Lead-Acid Battery Product Portfolio

8.8.5 FIAMM Recent Developments

8.9 Sebang

8.9.1 Sebang Company Information

8.9.2 Sebang Business Overview

8.9.3 Sebang Lead-Acid Battery Sales, Revenue, Price and Gross Margin (2019-2024)

8.9.4 Sebang Lead-Acid Battery Product Portfolio

8.9.5 Sebang Recent Developments

8.10 Atlasbx

8.10.1 Atlasbx Company Information

8.10.2 Atlasbx Business Overview

8.10.3 Atlasbx Lead-Acid Battery Sales, Revenue, Price and Gross Margin
(2019-2024)

8.10.4 Atlasbx Lead-Acid Battery Product Portfolio

8.10.5 Atlasbx Recent Developments

8.11 Amara Raja

8.11.1 Amara Raja Company Information

8.11.2 Amara Raja Business Overview

8.11.3 Amara Raja Lead-Acid Battery Sales, Revenue, Price and Gross Margin
(2019-2024)

8.11.4 Amara Raja Lead-Acid Battery Product Portfolio

8.11.5 Amara Raja Recent Developments

8.12 C&D Technologies

8.12.1 C&D Technologies Company Information

8.12.2 C&D Technologies Business Overview

8.12.3 C&D Technologies Lead-Acid Battery Sales, Revenue, Price and Gross Margin
(2019-2024)

8.12.4 C&D Technologies Lead-Acid Battery Product Portfolio

8.12.5 C&D Technologies Recent Developments

8.13 Trojan

8.13.1 Trojan Company Information

8.13.2 Trojan Business Overview

- 8.13.3 Trojan Lead-Acid Battery Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.13.4 Trojan Lead-Acid Battery Product Portfolio
- 8.13.5 Trojan Recent Developments
- 8.14 NorthStar Battery
 - 8.14.1 NorthStar Battery Company Information
 - 8.14.2 NorthStar Battery Business Overview
 - 8.14.3 NorthStar Battery Lead-Acid Battery Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.14.4 NorthStar Battery Lead-Acid Battery Product Portfolio
 - 8.14.5 NorthStar Battery Recent Developments
- 8.15 Midac Power
 - 8.15.1 Midac Power Company Information
 - 8.15.2 Midac Power Business Overview
 - 8.15.3 Midac Power Lead-Acid Battery Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.15.4 Midac Power Lead-Acid Battery Product Portfolio
 - 8.15.5 Midac Power Recent Developments
- 8.16 ACDelco
 - 8.16.1 ACDelco Company Information
 - 8.16.2 ACDelco Business Overview
 - 8.16.3 ACDelco Lead-Acid Battery Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.16.4 ACDelco Lead-Acid Battery Product Portfolio
 - 8.16.5 ACDelco Recent Developments
- 8.17 Banner batteries
 - 8.17.1 Banner batteries Company Information
 - 8.17.2 Banner batteries Business Overview
 - 8.17.3 Banner batteries Lead-Acid Battery Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.17.4 Banner batteries Lead-Acid Battery Product Portfolio
 - 8.17.5 Banner batteries Recent Developments
- 8.18 First National Battery
 - 8.18.1 First National Battery Company Information
 - 8.18.2 First National Battery Business Overview
 - 8.18.3 First National Battery Lead-Acid Battery Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.18.4 First National Battery Lead-Acid Battery Product Portfolio
 - 8.18.5 First National Battery Recent Developments
- 8.19 Chaowei Power

- 8.19.1 Chaowei Power Comapny Information
- 8.19.2 Chaowei Power Business Overview
- 8.19.3 Chaowei Power Lead-Acid Battery Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.19.4 Chaowei Power Lead-Acid Battery Product Portfolio
- 8.19.5 Chaowei Power Recent Developments
- 8.20 Tianneng Power
 - 8.20.1 Tianneng Power Comapny Information
 - 8.20.2 Tianneng Power Business Overview
 - 8.20.3 Tianneng Power Lead-Acid Battery Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.20.4 Tianneng Power Lead-Acid Battery Product Portfolio
 - 8.20.5 Tianneng Power Recent Developments
- 8.21 Shoto
 - 8.21.1 Shoto Comapny Information
 - 8.21.2 Shoto Business Overview
 - 8.21.3 Shoto Lead-Acid Battery Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.21.4 Shoto Lead-Acid Battery Product Portfolio
 - 8.21.5 Shoto Recent Developments
- 8.22 Camel
 - 8.22.1 Camel Comapny Information
 - 8.22.2 Camel Business Overview
 - 8.22.3 Camel Lead-Acid Battery Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.22.4 Camel Lead-Acid Battery Product Portfolio
 - 8.22.5 Camel Recent Developments
- 8.23 Fengfan
 - 8.23.1 Fengfan Comapny Information
 - 8.23.2 Fengfan Business Overview
 - 8.23.3 Fengfan Lead-Acid Battery Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.23.4 Fengfan Lead-Acid Battery Product Portfolio
 - 8.23.5 Fengfan Recent Developments
- 8.24 Leoch
 - 8.24.1 Leoch Comapny Information
 - 8.24.2 Leoch Business Overview
 - 8.24.3 Leoch Lead-Acid Battery Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.24.4 Leoch Lead-Acid Battery Product Portfolio
 - 8.24.5 Leoch Recent Developments
- 8.25 Narada Power

- 8.25.1 Narada Power Comapny Information
- 8.25.2 Narada Power Business Overview
- 8.25.3 Narada Power Lead-Acid Battery Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.25.4 Narada Power Lead-Acid Battery Product Portfolio
- 8.25.5 Narada Power Recent Developments
- 8.26 Sacred Sun Power Sources
 - 8.26.1 Sacred Sun Power Sources Comapny Information
 - 8.26.2 Sacred Sun Power Sources Business Overview
 - 8.26.3 Sacred Sun Power Sources Lead-Acid Battery Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.26.4 Sacred Sun Power Sources Lead-Acid Battery Product Portfolio
 - 8.26.5 Sacred Sun Power Sources Recent Developments
- 8.27 Coslight Technology
 - 8.27.1 Coslight Technology Comapny Information
 - 8.27.2 Coslight Technology Business Overview
 - 8.27.3 Coslight Technology Lead-Acid Battery Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.27.4 Coslight Technology Lead-Acid Battery Product Portfolio
 - 8.27.5 Coslight Technology Recent Developments
- 8.28 Exide Industries
 - 8.28.1 Exide Industries Comapny Information
 - 8.28.2 Exide Industries Business Overview
 - 8.28.3 Exide Industries Lead-Acid Battery Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.28.4 Exide Industries Lead-Acid Battery Product Portfolio
 - 8.28.5 Exide Industries Recent Developments

9 NORTH AMERICA

- 9.1 North America Lead-Acid Battery Market Size by Type
 - 9.1.1 North America Lead-Acid Battery Revenue by Type (2019-2030)
 - 9.1.2 North America Lead-Acid Battery Sales by Type (2019-2030)
 - 9.1.3 North America Lead-Acid Battery Price by Type (2019-2030)
- 9.2 North America Lead-Acid Battery Market Size by Application
 - 9.2.1 North America Lead-Acid Battery Revenue by Application (2019-2030)
 - 9.2.2 North America Lead-Acid Battery Sales by Application (2019-2030)
 - 9.2.3 North America Lead-Acid Battery Price by Application (2019-2030)
- 9.3 North America Lead-Acid Battery Market Size by Country

9.3.1 North America Lead-Acid Battery Revenue Grow Rate by Country (2019 VS 2023 VS 2030)

9.3.2 North America Lead-Acid Battery Sales by Country (2019 VS 2023 VS 2030)

9.3.3 North America Lead-Acid Battery Price by Country (2019-2030)

9.3.4 U.S.

9.3.5 Canada

10 EUROPE

10.1 Europe Lead-Acid Battery Market Size by Type

10.1.1 Europe Lead-Acid Battery Revenue by Type (2019-2030)

10.1.2 Europe Lead-Acid Battery Sales by Type (2019-2030)

10.1.3 Europe Lead-Acid Battery Price by Type (2019-2030)

10.2 Europe Lead-Acid Battery Market Size by Application

10.2.1 Europe Lead-Acid Battery Revenue by Application (2019-2030)

10.2.2 Europe Lead-Acid Battery Sales by Application (2019-2030)

10.2.3 Europe Lead-Acid Battery Price by Application (2019-2030)

10.3 Europe Lead-Acid Battery Market Size by Country

10.3.1 Europe Lead-Acid Battery Revenue Grow Rate by Country (2019 VS 2023 VS 2030)

10.3.2 Europe Lead-Acid Battery Sales by Country (2019 VS 2023 VS 2030)

10.3.3 Europe Lead-Acid Battery Price by Country (2019-2030)

10.3.4 Germany

10.3.5 France

10.3.6 U.K.

10.3.7 Italy

10.3.8 Russia

11 CHINA

11.1 China Lead-Acid Battery Market Size by Type

11.1.1 China Lead-Acid Battery Revenue by Type (2019-2030)

11.1.2 China Lead-Acid Battery Sales by Type (2019-2030)

11.1.3 China Lead-Acid Battery Price by Type (2019-2030)

11.2 China Lead-Acid Battery Market Size by Application

11.2.1 China Lead-Acid Battery Revenue by Application (2019-2030)

11.2.2 China Lead-Acid Battery Sales by Application (2019-2030)

11.2.3 China Lead-Acid Battery Price by Application (2019-2030)

12 ASIA (EXCLUDING CHINA)

12.1 Asia Lead-Acid Battery Market Size by Type

12.1.1 Asia Lead-Acid Battery Revenue by Type (2019-2030)

12.1.2 Asia Lead-Acid Battery Sales by Type (2019-2030)

12.1.3 Asia Lead-Acid Battery Price by Type (2019-2030)

12.2 Asia Lead-Acid Battery Market Size by Application

12.2.1 Asia Lead-Acid Battery Revenue by Application (2019-2030)

12.2.2 Asia Lead-Acid Battery Sales by Application (2019-2030)

12.2.3 Asia Lead-Acid Battery Price by Application (2019-2030)

12.3 Asia Lead-Acid Battery Market Size by Country

12.3.1 Asia Lead-Acid Battery Revenue Grow Rate by Country (2019 VS 2023 VS 2030)

12.3.2 Asia Lead-Acid Battery Sales by Country (2019 VS 2023 VS 2030)

12.3.3 Asia Lead-Acid Battery Price by Country (2019-2030)

12.3.4 Japan

12.3.5 South Korea

12.3.6 India

12.3.7 Australia

12.3.8 China Taiwan

12.3.9 Southeast Asia

13 MIDDLE EAST, AFRICA AND LATIN AMERICA

13.1 Middle East, Africa and Latin America Lead-Acid Battery Market Size by Type

13.1.1 Middle East, Africa and Latin America Lead-Acid Battery Revenue by Type (2019-2030)

13.1.2 Middle East, Africa and Latin America Lead-Acid Battery Sales by Type (2019-2030)

13.1.3 Middle East, Africa and Latin America Lead-Acid Battery Price by Type (2019-2030)

13.2 Middle East, Africa and Latin America Lead-Acid Battery Market Size by Application

13.2.1 Middle East, Africa and Latin America Lead-Acid Battery Revenue by Application (2019-2030)

13.2.2 Middle East, Africa and Latin America Lead-Acid Battery Sales by Application (2019-2030)

13.2.3 Middle East, Africa and Latin America Lead-Acid Battery Price by Application (2019-2030)

13.3 Middle East, Africa and Latin America Lead-Acid Battery Market Size by Country

13.3.1 Middle East, Africa and Latin America Lead-Acid Battery Revenue Growth Rate by Country (2019 VS 2023 VS 2030)

13.3.2 Middle East, Africa and Latin America Lead-Acid Battery Sales by Country (2019 VS 2023 VS 2030)

13.3.3 Middle East, Africa and Latin America Lead-Acid Battery Price by Country (2019-2030)

13.3.4 Mexico

13.3.5 Brazil

13.3.6 Israel

13.3.7 Argentina

13.3.8 Colombia

13.3.9 Turkey

13.3.10 Saudi Arabia

13.3.11 UAE

14 VALUE CHAIN AND SALES CHANNELS ANALYSIS

14.1 Lead-Acid Battery Value Chain Analysis

14.1.1 Lead-Acid Battery Key Raw Materials

14.1.2 Raw Materials Key Suppliers

14.1.3 Manufacturing Cost Structure

14.1.4 Lead-Acid Battery Production Mode & Process

14.2 Lead-Acid Battery Sales Channels Analysis

14.2.1 Direct Comparison with Distribution Share

14.2.2 Lead-Acid Battery Distributors

14.2.3 Lead-Acid Battery Customers

15 CONCLUDING INSIGHTS

16 APPENDIX

16.1 Reasons for Doing This Study

16.2 Research Methodology

16.3 Research Process

16.4 Authors List of This Report

16.5 Data Source

16.5.1 Secondary Sources

16.5.2 Primary Sources

16.6 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Lead-Acid Battery Market Size Growth Rate by Type (US\$ Million), 2019 VS 2023 VS 2030

Table 2. Global Lead-Acid Battery Market Size Growth Rate by Type (US\$ Million), 2019 VS 2023 VS 2030

Table 3. VRLA Battery Major Manufacturers

Table 4. Flooded Battery Major Manufacturers

Table 5. Others Major Manufacturers

Table 6. Global Lead-Acid Battery Market Size Growth Rate by Application (US\$ Million), 2019 VS 2023 VS 2030

Table 7. Automotive Starter Major Manufacturers

Table 8. Motorcycles and Electric Bikes Major Manufacturers

Table 9. Forklifts and Other Vehicles Major Manufacturers

Table 10. UPS Major Manufacturers

Table 11. Others Major Manufacturers

Table 12. Lead-Acid Battery Industry Trends

Table 13. Lead-Acid Battery Industry Drivers

Table 14. Lead-Acid Battery Industry Opportunities and Challenges

Table 15. Lead-Acid Battery Industry Restraints

Table 16. Global Lead-Acid Battery Production Growth Rate (CAGR) by Region: 2019 VS 2023 VS 2030 (M VAh)

Table 17. Global Lead-Acid Battery Production by Region (2019-2024) & (M VAh)

Table 18. Global Lead-Acid Battery Production by Region (2025-2030) & (M VAh)

Table 19. Global Lead-Acid Battery Production Market Share by Region (2019-2024)

Table 20. Global Lead-Acid Battery Production Market Share by Region (2025-2030)

Table 21. Global Lead-Acid Battery Revenue Grow Rate (CAGR) by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Table 22. Global Lead-Acid Battery Revenue by Region (2019-2024) & (US\$ Million)

Table 23. Global Lead-Acid Battery Revenue by Region (2025-2030) & (US\$ Million)

Table 24. Global Lead-Acid Battery Revenue Market Share by Region (2019-2024)

Table 25. Global Lead-Acid Battery Revenue Market Share by Region (2025-2030)

Table 26. Global Lead-Acid Battery Sales Grow Rate (CAGR) by Region: 2019 VS 2023 VS 2030 (M VAh)

Table 27. Global Lead-Acid Battery Sales by Region (2019-2024) & (M VAh)

Table 28. Global Lead-Acid Battery Sales by Region (2025-2030) & (M VAh)

Table 29. Global Lead-Acid Battery Sales Market Share by Region (2019-2024)

- Table 30. Global Lead-Acid Battery Sales Market Share by Region (2025-2030)
- Table 31. Global Lead-Acid Battery Revenue by Manufacturers (US\$ Million) & (2019-2024)
- Table 32. Global Lead-Acid Battery Revenue Market Share by Manufacturers (2019-2024)
- Table 33. Global Lead-Acid Battery Sales by Manufacturers (US\$ Million) & (2019-2024)
- Table 34. Global Lead-Acid Battery Sales Market Share by Manufacturers (2019-2024)
- Table 35. Global Lead-Acid Battery Sales Price (USD/K VAh) of Manufacturers (2019-2024)
- Table 36. Global Lead-Acid Battery Key Manufacturers Ranking, 2022 VS 2023 VS 2024
- Table 37. Global Lead-Acid Battery Key Manufacturers Manufacturing Sites & Headquarters
- Table 38. Global Lead-Acid Battery Manufacturers, Product Type & Application
- Table 39. Global Lead-Acid Battery Manufacturers Commercialization Time
- Table 40. Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 41. Global Lead-Acid Battery by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue of 2023)
- Table 42. Global Lead-Acid Battery Revenue by Type 2019 VS 2023 VS 2030 (US\$ Million)
- Table 43. Global Lead-Acid Battery Revenue by Type (2019-2024) & (US\$ Million)
- Table 44. Global Lead-Acid Battery Revenue by Type (2025-2030) & (US\$ Million)
- Table 45. Global Lead-Acid Battery Revenue Market Share by Type (2019-2024)
- Table 46. Global Lead-Acid Battery Revenue Market Share by Type (2025-2030)
- Table 47. Global Lead-Acid Battery Sales by Type 2019 VS 2023 VS 2030 (M VAh)
- Table 48. Global Lead-Acid Battery Sales by Type (2019-2024) & (M VAh)
- Table 49. Global Lead-Acid Battery Sales by Type (2025-2030) & (M VAh)
- Table 50. Global Lead-Acid Battery Sales Market Share by Type (2019-2024)
- Table 51. Global Lead-Acid Battery Sales Market Share by Type (2025-2030)
- Table 52. Global Lead-Acid Battery Price by Type (2019-2024) & (USD/K VAh)
- Table 53. Global Lead-Acid Battery Price by Type (2025-2030) & (USD/K VAh)
- Table 54. Global Lead-Acid Battery Revenue by Application 2019 VS 2023 VS 2030 (US\$ Million)
- Table 55. Global Lead-Acid Battery Revenue by Application (2019-2024) & (US\$ Million)
- Table 56. Global Lead-Acid Battery Revenue by Application (2025-2030) & (US\$ Million)
- Table 57. Global Lead-Acid Battery Revenue Market Share by Application (2019-2024)

- Table 58. Global Lead-Acid Battery Revenue Market Share by Application (2025-2030)
- Table 59. Global Lead-Acid Battery Sales by Application 2019 VS 2023 VS 2030 (M VAh)
- Table 60. Global Lead-Acid Battery Sales by Application (2019-2024) & (M VAh)
- Table 61. Global Lead-Acid Battery Sales by Application (2025-2030) & (M VAh)
- Table 62. Global Lead-Acid Battery Sales Market Share by Application (2019-2024)
- Table 63. Global Lead-Acid Battery Sales Market Share by Application (2025-2030)
- Table 64. Global Lead-Acid Battery Price by Application (2019-2024) & (USD/K VAh)
- Table 65. Global Lead-Acid Battery Price by Application (2025-2030) & (USD/K VAh)
- Table 66. Johnson Controls Company Information
- Table 67. Johnson Controls Business Overview
- Table 68. Johnson Controls Lead-Acid Battery Sales (M VAh), Revenue (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)
- Table 69. Johnson Controls Lead-Acid Battery Product Portfolio
- Table 70. Johnson Controls Recent Development
- Table 71. Exide Technologies Company Information
- Table 72. Exide Technologies Business Overview
- Table 73. Exide Technologies Lead-Acid Battery Sales (M VAh), Revenue (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)
- Table 74. Exide Technologies Lead-Acid Battery Product Portfolio
- Table 75. Exide Technologies Recent Development
- Table 76. Hitachi Chemical Energy Company Information
- Table 77. Hitachi Chemical Energy Business Overview
- Table 78. Hitachi Chemical Energy Lead-Acid Battery Sales (M VAh), Revenue (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)
- Table 79. Hitachi Chemical Energy Lead-Acid Battery Product Portfolio
- Table 80. Hitachi Chemical Energy Recent Development
- Table 81. Technology (CSB Battery) Company Information
- Table 82. Technology (CSB Battery) Business Overview
- Table 83. Technology (CSB Battery) Lead-Acid Battery Sales (M VAh), Revenue (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)
- Table 84. Technology (CSB Battery) Lead-Acid Battery Product Portfolio
- Table 85. Technology (CSB Battery) Recent Development
- Table 86. GS Yuasa Corporate Company Information
- Table 87. GS Yuasa Corporate Business Overview
- Table 88. GS Yuasa Corporate Lead-Acid Battery Sales (M VAh), Revenue (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)
- Table 89. GS Yuasa Corporate Lead-Acid Battery Product Portfolio
- Table 90. GS Yuasa Corporate Recent Development

Table 91. Enersys Company Information

Table 92. Enersys Business Overview

Table 93. Enersys Lead-Acid Battery Sales (M VAh), Revenue (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)

Table 94. Enersys Lead-Acid Battery Product Portfolio

Table 95. Enersys Recent Development

Table 96. EAST PENN Manufacturing Company Information

Table 97. EAST PENN Manufacturing Business Overview

Table 98. EAST PENN Manufacturing Lead-Acid Battery Sales (M VAh), Revenue (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)

Table 99. EAST PENN Manufacturing Lead-Acid Battery Product Portfolio

Table 100. EAST PENN Manufacturing Recent Development

Table 101. FIAMM Company Information

Table 102. FIAMM Business Overview

Table 103. FIAMM Lead-Acid Battery Sales (M VAh), Revenue (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)

Table 104. FIAMM Lead-Acid Battery Product Portfolio

Table 105. FIAMM Recent Development

Table 106. Sebang Company Information

Table 107. Sebang Business Overview

Table 108. Sebang Lead-Acid Battery Sales (M VAh), Revenue (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)

Table 109. Sebang Lead-Acid Battery Product Portfolio

Table 110. Sebang Recent Development

Table 111. Atlasbx Company Information

Table 112. Atlasbx Business Overview

Table 113. Atlasbx Lead-Acid Battery Sales (M VAh), Revenue (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)

Table 114. Atlasbx Lead-Acid Battery Product Portfolio

Table 115. Atlasbx Recent Development

Table 116. Amara Raja Company Information

Table 117. Amara Raja Business Overview

Table 118. Amara Raja Lead-Acid Battery Sales (M VAh), Revenue (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)

Table 119. Amara Raja Lead-Acid Battery Product Portfolio

Table 120. Amara Raja Recent Development

Table 121. C&D Technologies Company Information

Table 122. C&D Technologies Business Overview

Table 123. C&D Technologies Lead-Acid Battery Sales (M VAh), Revenue (US\$

Million), Price (USD/K VAh) and Gross Margin (2019-2024)

Table 124. C&D Technologies Lead-Acid Battery Product Portfolio

Table 125. C&D Technologies Recent Development

Table 126. Trojan Company Information

Table 127. Trojan Business Overview

Table 128. Trojan Lead-Acid Battery Sales (M VAh), Revenue (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)

Table 129. Trojan Lead-Acid Battery Product Portfolio

Table 130. Trojan Recent Development

Table 131. NorthStar Battery Company Information

Table 132. NorthStar Battery Business Overview

Table 133. NorthStar Battery Lead-Acid Battery Sales (M VAh), Revenue (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)

Table 134. NorthStar Battery Lead-Acid Battery Product Portfolio

Table 135. NorthStar Battery Recent Development

Table 136. Midac Power Company Information

Table 137. Midac Power Business Overview

Table 138. Midac Power Lead-Acid Battery Sales (M VAh), Revenue (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)

Table 139. Midac Power Lead-Acid Battery Product Portfolio

Table 140. Midac Power Recent Development

Table 141. ACDelco Company Information

Table 142. ACDelco Business Overview

Table 143. ACDelco Lead-Acid Battery Sales (M VAh), Revenue (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)

Table 144. ACDelco Lead-Acid Battery Product Portfolio

Table 145. ACDelco Recent Development

Table 146. Banner batteries Company Information

Table 147. Banner batteries Business Overview

Table 148. Banner batteries Lead-Acid Battery Sales (M VAh), Revenue (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)

Table 149. Banner batteries Lead-Acid Battery Product Portfolio

Table 150. Banner batteries Recent Development

Table 151. First National Battery Company Information

Table 152. First National Battery Business Overview

Table 153. First National Battery Lead-Acid Battery Sales (M VAh), Revenue (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)

Table 154. First National Battery Lead-Acid Battery Product Portfolio

Table 155. First National Battery Recent Development

Table 156. Chaowei Power Company Information

Table 157. Chaowei Power Business Overview

Table 158. Chaowei Power Lead-Acid Battery Sales (M VAh), Revenue (US\$ Million), Price (USD/K VAh) and Gross Margin (2019-2024)

Table 159. Chaowei Power Lead-Acid Battery Product Portfolio

Table 160. Chaowei Power Recent Development

Table 161. Tianneng Power Company Information

Table 162. Tianneng Power Business Ov

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