

# Global Traction Lead-acid Batteries Market Research Report 2024(Status and Outlook)

<https://marketpublishers.com/r/G91D976C5316EN.html>

Date: January 2024

Pages: 158

Price: US\$ 3,200.00 (Single User License)

ID: G91D976C5316EN

## Abstracts

### Report Overview

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

This report provides a deep insight into the global Traction Lead-acid Batteries market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Traction Lead-acid Batteries Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Traction Lead-acid Batteries market in any manner.

## Global Traction Lead-acid Batteries Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

### Key Company

Johnson Controls

EnerSys

Exide Technologies

Tianneng Battery Group

Hitachi Chemical

GSYUASA

Amara Raja

Sebang

East Penn Manufacturing (Deka)

SYSTEMS SUNLIGHT

Hankook AtlasBX

C&D Technologies

Crown Battery

Hoppecke

Banner Batteries

TAB

Triathlon Batterien GmbH

LEOCH

Trojan

MIDAC

ACDelco

NorthStar Battery

SBS Battery

BAE Batterien

Market Segmentation (by Type)

VRLA Battery

Flooded Battery

Others

Market Segmentation (by Application)

Forklift

Stackers

Electric Tractors

Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

#### Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Traction Lead-acid Batteries Market

Overview of the regional outlook of the Traction Lead-acid Batteries Market:

#### Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your

competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

## Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

## Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an 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 Traction Lead-acid Batteries Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the 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 6 provides the analysis of various market segments according to product types, covering the market size 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 according to 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 8 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 capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

- 1.1 Market Definition and Statistical Scope of Traction Lead-acid Batteries
- 1.2 Key Market Segments
  - 1.2.1 Traction Lead-acid Batteries Segment by Type
  - 1.2.2 Traction Lead-acid Batteries Segment by Application
- 1.3 Methodology & Sources of Information
  - 1.3.1 Research Methodology
  - 1.3.2 Research Process
  - 1.3.3 Market Breakdown and Data Triangulation
  - 1.3.4 Base Year
  - 1.3.5 Report Assumptions & Caveats

### **2 TRACTION LEAD-ACID BATTERIES MARKET OVERVIEW**

- 2.1 Global Market Overview
  - 2.1.1 Global Traction Lead-acid Batteries Market Size (M USD) Estimates and Forecasts (2019-2030)
  - 2.1.2 Global Traction Lead-acid Batteries Sales Estimates and Forecasts (2019-2030)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

### **3 TRACTION LEAD-ACID BATTERIES MARKET COMPETITIVE LANDSCAPE**

- 3.1 Global Traction Lead-acid Batteries Sales by Manufacturers (2019-2024)
- 3.2 Global Traction Lead-acid Batteries Revenue Market Share by Manufacturers (2019-2024)
- 3.3 Traction Lead-acid Batteries Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.4 Global Traction Lead-acid Batteries Average Price by Manufacturers (2019-2024)
- 3.5 Manufacturers Traction Lead-acid Batteries Sales Sites, Area Served, Product Type
- 3.6 Traction Lead-acid Batteries Market Competitive Situation and Trends
  - 3.6.1 Traction Lead-acid Batteries Market Concentration Rate
  - 3.6.2 Global 5 and 10 Largest Traction Lead-acid Batteries Players Market Share by Revenue
  - 3.6.3 Mergers & Acquisitions, Expansion

## **4 TRACTION LEAD-ACID BATTERIES INDUSTRY CHAIN ANALYSIS**

- 4.1 Traction Lead-acid Batteries Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF TRACTION LEAD-ACID BATTERIES MARKET**

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
  - 5.5.1 New Product Developments
  - 5.5.2 Mergers & Acquisitions
  - 5.5.3 Expansions
  - 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

## **6 TRACTION LEAD-ACID BATTERIES MARKET SEGMENTATION BY TYPE**

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Traction Lead-acid Batteries Sales Market Share by Type (2019-2024)
- 6.3 Global Traction Lead-acid Batteries Market Size Market Share by Type (2019-2024)
- 6.4 Global Traction Lead-acid Batteries Price by Type (2019-2024)

## **7 TRACTION LEAD-ACID BATTERIES MARKET SEGMENTATION BY APPLICATION**

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Traction Lead-acid Batteries Market Sales by Application (2019-2024)
- 7.3 Global Traction Lead-acid Batteries Market Size (M USD) by Application (2019-2024)
- 7.4 Global Traction Lead-acid Batteries Sales Growth Rate by Application (2019-2024)

## **8 TRACTION LEAD-ACID BATTERIES MARKET SEGMENTATION BY REGION**

## 8.1 Global Traction Lead-acid Batteries Sales by Region

### 8.1.1 Global Traction Lead-acid Batteries Sales by Region

### 8.1.2 Global Traction Lead-acid Batteries Sales Market Share by Region

## 8.2 North America

### 8.2.1 North America Traction Lead-acid Batteries Sales by Country

#### 8.2.2 U.S.

#### 8.2.3 Canada

#### 8.2.4 Mexico

## 8.3 Europe

### 8.3.1 Europe Traction Lead-acid Batteries Sales by Country

#### 8.3.2 Germany

#### 8.3.3 France

#### 8.3.4 U.K.

#### 8.3.5 Italy

#### 8.3.6 Russia

## 8.4 Asia Pacific

### 8.4.1 Asia Pacific Traction Lead-acid Batteries Sales by Region

#### 8.4.2 China

#### 8.4.3 Japan

#### 8.4.4 South Korea

#### 8.4.5 India

#### 8.4.6 Southeast Asia

## 8.5 South America

### 8.5.1 South America Traction Lead-acid Batteries Sales by Country

#### 8.5.2 Brazil

#### 8.5.3 Argentina

#### 8.5.4 Columbia

## 8.6 Middle East and Africa

### 8.6.1 Middle East and Africa Traction Lead-acid Batteries Sales by Region

#### 8.6.2 Saudi Arabia

#### 8.6.3 UAE

#### 8.6.4 Egypt

#### 8.6.5 Nigeria

#### 8.6.6 South Africa

## 9 KEY COMPANIES PROFILE

### 9.1 Johnson Controls

#### 9.1.1 Johnson Controls Traction Lead-acid Batteries Basic Information

- 9.1.2 Johnson Controls Traction Lead-acid Batteries Product Overview
- 9.1.3 Johnson Controls Traction Lead-acid Batteries Product Market Performance
- 9.1.4 Johnson Controls Business Overview
- 9.1.5 Johnson Controls Traction Lead-acid Batteries SWOT Analysis
- 9.1.6 Johnson Controls Recent Developments
- 9.2 EnerSys
  - 9.2.1 EnerSys Traction Lead-acid Batteries Basic Information
  - 9.2.2 EnerSys Traction Lead-acid Batteries Product Overview
  - 9.2.3 EnerSys Traction Lead-acid Batteries Product Market Performance
  - 9.2.4 EnerSys Business Overview
  - 9.2.5 EnerSys Traction Lead-acid Batteries SWOT Analysis
  - 9.2.6 EnerSys Recent Developments
- 9.3 Exide Technologies
  - 9.3.1 Exide Technologies Traction Lead-acid Batteries Basic Information
  - 9.3.2 Exide Technologies Traction Lead-acid Batteries Product Overview
  - 9.3.3 Exide Technologies Traction Lead-acid Batteries Product Market Performance
  - 9.3.4 Exide Technologies Traction Lead-acid Batteries SWOT Analysis
  - 9.3.5 Exide Technologies Business Overview
  - 9.3.6 Exide Technologies Recent Developments
- 9.4 Tianneng Battery Group
  - 9.4.1 Tianneng Battery Group Traction Lead-acid Batteries Basic Information
  - 9.4.2 Tianneng Battery Group Traction Lead-acid Batteries Product Overview
  - 9.4.3 Tianneng Battery Group Traction Lead-acid Batteries Product Market Performance
  - 9.4.4 Tianneng Battery Group Business Overview
  - 9.4.5 Tianneng Battery Group Recent Developments
- 9.5 Hitachi Chemical
  - 9.5.1 Hitachi Chemical Traction Lead-acid Batteries Basic Information
  - 9.5.2 Hitachi Chemical Traction Lead-acid Batteries Product Overview
  - 9.5.3 Hitachi Chemical Traction Lead-acid Batteries Product Market Performance
  - 9.5.4 Hitachi Chemical Business Overview
  - 9.5.5 Hitachi Chemical Recent Developments
- 9.6 GSYUASA
  - 9.6.1 GSYUASA Traction Lead-acid Batteries Basic Information
  - 9.6.2 GSYUASA Traction Lead-acid Batteries Product Overview
  - 9.6.3 GSYUASA Traction Lead-acid Batteries Product Market Performance
  - 9.6.4 GSYUASA Business Overview
  - 9.6.5 GSYUASA Recent Developments
- 9.7 Amara Raja

- 9.7.1 Amara Raja Traction Lead-acid Batteries Basic Information
- 9.7.2 Amara Raja Traction Lead-acid Batteries Product Overview
- 9.7.3 Amara Raja Traction Lead-acid Batteries Product Market Performance
- 9.7.4 Amara Raja Business Overview
- 9.7.5 Amara Raja Recent Developments
- 9.8 Sebang
  - 9.8.1 Sebang Traction Lead-acid Batteries Basic Information
  - 9.8.2 Sebang Traction Lead-acid Batteries Product Overview
  - 9.8.3 Sebang Traction Lead-acid Batteries Product Market Performance
  - 9.8.4 Sebang Business Overview
  - 9.8.5 Sebang Recent Developments
- 9.9 East Penn Manufacturing (Deka)
  - 9.9.1 East Penn Manufacturing (Deka) Traction Lead-acid Batteries Basic Information
  - 9.9.2 East Penn Manufacturing (Deka) Traction Lead-acid Batteries Product Overview
  - 9.9.3 East Penn Manufacturing (Deka) Traction Lead-acid Batteries Product Market Performance
  - 9.9.4 East Penn Manufacturing (Deka) Business Overview
  - 9.9.5 East Penn Manufacturing (Deka) Recent Developments
- 9.10 SYSTEMS SUNLIGHT
  - 9.10.1 SYSTEMS SUNLIGHT Traction Lead-acid Batteries Basic Information
  - 9.10.2 SYSTEMS SUNLIGHT Traction Lead-acid Batteries Product Overview
  - 9.10.3 SYSTEMS SUNLIGHT Traction Lead-acid Batteries Product Market Performance
  - 9.10.4 SYSTEMS SUNLIGHT Business Overview
  - 9.10.5 SYSTEMS SUNLIGHT Recent Developments
- 9.11 Hankook AtlasBX
  - 9.11.1 Hankook AtlasBX Traction Lead-acid Batteries Basic Information
  - 9.11.2 Hankook AtlasBX Traction Lead-acid Batteries Product Overview
  - 9.11.3 Hankook AtlasBX Traction Lead-acid Batteries Product Market Performance
  - 9.11.4 Hankook AtlasBX Business Overview
  - 9.11.5 Hankook AtlasBX Recent Developments
- 9.12 CandD Technologies
  - 9.12.1 CandD Technologies Traction Lead-acid Batteries Basic Information
  - 9.12.2 CandD Technologies Traction Lead-acid Batteries Product Overview
  - 9.12.3 CandD Technologies Traction Lead-acid Batteries Product Market Performance
  - 9.12.4 CandD Technologies Business Overview
  - 9.12.5 CandD Technologies Recent Developments
- 9.13 Crown Battery
  - 9.13.1 Crown Battery Traction Lead-acid Batteries Basic Information

- 9.13.2 Crown Battery Traction Lead-acid Batteries Product Overview
- 9.13.3 Crown Battery Traction Lead-acid Batteries Product Market Performance
- 9.13.4 Crown Battery Business Overview
- 9.13.5 Crown Battery Recent Developments
- 9.14 Hoppecke
  - 9.14.1 Hoppecke Traction Lead-acid Batteries Basic Information
  - 9.14.2 Hoppecke Traction Lead-acid Batteries Product Overview
  - 9.14.3 Hoppecke Traction Lead-acid Batteries Product Market Performance
  - 9.14.4 Hoppecke Business Overview
  - 9.14.5 Hoppecke Recent Developments
- 9.15 Banner Batteries
  - 9.15.1 Banner Batteries Traction Lead-acid Batteries Basic Information
  - 9.15.2 Banner Batteries Traction Lead-acid Batteries Product Overview
  - 9.15.3 Banner Batteries Traction Lead-acid Batteries Product Market Performance
  - 9.15.4 Banner Batteries Business Overview
  - 9.15.5 Banner Batteries Recent Developments
- 9.16 TAB
  - 9.16.1 TAB Traction Lead-acid Batteries Basic Information
  - 9.16.2 TAB Traction Lead-acid Batteries Product Overview
  - 9.16.3 TAB Traction Lead-acid Batteries Product Market Performance
  - 9.16.4 TAB Business Overview
  - 9.16.5 TAB Recent Developments
- 9.17 Triathlon Batterien GmbH
  - 9.17.1 Triathlon Batterien GmbH Traction Lead-acid Batteries Basic Information
  - 9.17.2 Triathlon Batterien GmbH Traction Lead-acid Batteries Product Overview
  - 9.17.3 Triathlon Batterien GmbH Traction Lead-acid Batteries Product Market Performance
  - 9.17.4 Triathlon Batterien GmbH Business Overview
  - 9.17.5 Triathlon Batterien GmbH Recent Developments
- 9.18 LEOCH
  - 9.18.1 LEOCH Traction Lead-acid Batteries Basic Information
  - 9.18.2 LEOCH Traction Lead-acid Batteries Product Overview
  - 9.18.3 LEOCH Traction Lead-acid Batteries Product Market Performance
  - 9.18.4 LEOCH Business Overview
  - 9.18.5 LEOCH Recent Developments
- 9.19 Trojan
  - 9.19.1 Trojan Traction Lead-acid Batteries Basic Information
  - 9.19.2 Trojan Traction Lead-acid Batteries Product Overview
  - 9.19.3 Trojan Traction Lead-acid Batteries Product Market Performance

- 9.19.4 Trojan Business Overview
- 9.19.5 Trojan Recent Developments
- 9.20 MIDAC
  - 9.20.1 MIDAC Traction Lead-acid Batteries Basic Information
  - 9.20.2 MIDAC Traction Lead-acid Batteries Product Overview
  - 9.20.3 MIDAC Traction Lead-acid Batteries Product Market Performance
  - 9.20.4 MIDAC Business Overview
  - 9.20.5 MIDAC Recent Developments
- 9.21 ACDelco
  - 9.21.1 ACDelco Traction Lead-acid Batteries Basic Information
  - 9.21.2 ACDelco Traction Lead-acid Batteries Product Overview
  - 9.21.3 ACDelco Traction Lead-acid Batteries Product Market Performance
  - 9.21.4 ACDelco Business Overview
  - 9.21.5 ACDelco Recent Developments
- 9.22 NorthStar Battery
  - 9.22.1 NorthStar Battery Traction Lead-acid Batteries Basic Information
  - 9.22.2 NorthStar Battery Traction Lead-acid Batteries Product Overview
  - 9.22.3 NorthStar Battery Traction Lead-acid Batteries Product Market Performance
  - 9.22.4 NorthStar Battery Business Overview
  - 9.22.5 NorthStar Battery Recent Developments
- 9.23 SBS Battery
  - 9.23.1 SBS Battery Traction Lead-acid Batteries Basic Information
  - 9.23.2 SBS Battery Traction Lead-acid Batteries Product Overview
  - 9.23.3 SBS Battery Traction Lead-acid Batteries Product Market Performance
  - 9.23.4 SBS Battery Business Overview
  - 9.23.5 SBS Battery Recent Developments
- 9.24 BAE Batterien
  - 9.24.1 BAE Batterien Traction Lead-acid Batteries Basic Information
  - 9.24.2 BAE Batterien Traction Lead-acid Batteries Product Overview
  - 9.24.3 BAE Batterien Traction Lead-acid Batteries Product Market Performance
  - 9.24.4 BAE Batterien Business Overview
  - 9.24.5 BAE Batterien Recent Developments

## **10 TRACTION LEAD-ACID BATTERIES MARKET FORECAST BY REGION**

- 10.1 Global Traction Lead-acid Batteries Market Size Forecast
- 10.2 Global Traction Lead-acid Batteries Market Forecast by Region
  - 10.2.1 North America Market Size Forecast by Country
  - 10.2.2 Europe Traction Lead-acid Batteries Market Size Forecast by Country

- 10.2.3 Asia Pacific Traction Lead-acid Batteries Market Size Forecast by Region
- 10.2.4 South America Traction Lead-acid Batteries Market Size Forecast by Country
- 10.2.5 Middle East and Africa Forecasted Consumption of Traction Lead-acid Batteries by Country

## **11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2030)**

- 11.1 Global Traction Lead-acid Batteries Market Forecast by Type (2025-2030)
  - 11.1.1 Global Forecasted Sales of Traction Lead-acid Batteries by Type (2025-2030)
  - 11.1.2 Global Traction Lead-acid Batteries Market Size Forecast by Type (2025-2030)
  - 11.1.3 Global Forecasted Price of Traction Lead-acid Batteries by Type (2025-2030)
- 11.2 Global Traction Lead-acid Batteries Market Forecast by Application (2025-2030)
  - 11.2.1 Global Traction Lead-acid Batteries Sales (K Units) Forecast by Application
  - 11.2.2 Global Traction Lead-acid Batteries Market Size (M USD) Forecast by Application (2025-2030)

## **12 CONCLUSION AND KEY FINDINGS**

## List Of Tables

### LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Traction Lead-acid Batteries Market Size Comparison by Region (M USD)

Table 5. Global Traction Lead-acid Batteries Sales (K Units) by Manufacturers  
(2019-2024)

Table 6. Global Traction Lead-acid Batteries Sales Market Share by Manufacturers  
(2019-2024)

Table 7. Global Traction Lead-acid Batteries Revenue (M USD) by Manufacturers  
(2019-2024)

Table 8. Global Traction Lead-acid Batteries Revenue Share by Manufacturers  
(2019-2024)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Traction Lead-acid Batteries as of 2022)

Table 10. Global Market Traction Lead-acid Batteries Average Price (USD/Unit) of Key Manufacturers (2019-2024)

Table 11. Manufacturers Traction Lead-acid Batteries Sales Sites and Area Served

Table 12. Manufacturers Traction Lead-acid Batteries Product Type

Table 13. Global Traction Lead-acid Batteries Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Industry Chain Map of Traction Lead-acid Batteries

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Traction Lead-acid Batteries Market Challenges

Table 22. Global Traction Lead-acid Batteries Sales by Type (K Units)

Table 23. Global Traction Lead-acid Batteries Market Size by Type (M USD)

Table 24. Global Traction Lead-acid Batteries Sales (K Units) by Type (2019-2024)

Table 25. Global Traction Lead-acid Batteries Sales Market Share by Type (2019-2024)

Table 26. Global Traction Lead-acid Batteries Market Size (M USD) by Type  
(2019-2024)

Table 27. Global Traction Lead-acid Batteries Market Size Share by Type (2019-2024)

Table 28. Global Traction Lead-acid Batteries Price (USD/Unit) by Type (2019-2024)

Table 29. Global Traction Lead-acid Batteries Sales (K Units) by Application

Table 30. Global Traction Lead-acid Batteries Market Size by Application

Table 31. Global Traction Lead-acid Batteries Sales by Application (2019-2024) & (K Units)

Table 32. Global Traction Lead-acid Batteries Sales Market Share by Application (2019-2024)

Table 33. Global Traction Lead-acid Batteries Sales by Application (2019-2024) & (M USD)

Table 34. Global Traction Lead-acid Batteries Market Share by Application (2019-2024)

Table 35. Global Traction Lead-acid Batteries Sales Growth Rate by Application (2019-2024)

Table 36. Global Traction Lead-acid Batteries Sales by Region (2019-2024) & (K Units)

Table 37. Global Traction Lead-acid Batteries Sales Market Share by Region (2019-2024)

Table 38. North America Traction Lead-acid Batteries Sales by Country (2019-2024) & (K Units)

Table 39. Europe Traction Lead-acid Batteries Sales by Country (2019-2024) & (K Units)

Table 40. Asia Pacific Traction Lead-acid Batteries Sales by Region (2019-2024) & (K Units)

Table 41. South America Traction Lead-acid Batteries Sales by Country (2019-2024) & (K Units)

Table 42. Middle East and Africa Traction Lead-acid Batteries Sales by Region (2019-2024) & (K Units)

Table 43. Johnson Controls Traction Lead-acid Batteries Basic Information

Table 44. Johnson Controls Traction Lead-acid Batteries Product Overview

Table 45. Johnson Controls Traction Lead-acid Batteries Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 46. Johnson Controls Business Overview

Table 47. Johnson Controls Traction Lead-acid Batteries SWOT Analysis

Table 48. Johnson Controls Recent Developments

Table 49. EnerSys Traction Lead-acid Batteries Basic Information

Table 50. EnerSys Traction Lead-acid Batteries Product Overview

Table 51. EnerSys Traction Lead-acid Batteries Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 52. EnerSys Business Overview

Table 53. EnerSys Traction Lead-acid Batteries SWOT Analysis

Table 54. EnerSys Recent Developments

Table 55. Exide Technologies Traction Lead-acid Batteries Basic Information

Table 56. Exide Technologies Traction Lead-acid Batteries Product Overview

Table 57. Exide Technologies Traction Lead-acid Batteries Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 58. Exide Technologies Traction Lead-acid Batteries SWOT Analysis

Table 59. Exide Technologies Business Overview

Table 60. Exide Technologies Recent Developments

Table 61. Tianneng Battery Group Traction Lead-acid Batteries Basic Information

Table 62. Tianneng Battery Group Traction Lead-acid Batteries Product Overview

Table 63. Tianneng Battery Group Traction Lead-acid Batteries Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 64. Tianneng Battery Group Business Overview

Table 65. Tianneng Battery Group Recent Developments

Table 66. Hitachi Chemical Traction Lead-acid Batteries Basic Information

Table 67. Hitachi Chemical Traction Lead-acid Batteries Product Overview

Table 68. Hitachi Chemical Traction Lead-acid Batteries Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 69. Hitachi Chemical Business Overview

Table 70. Hitachi Chemical Recent Developments

Table 71. GSYUASA Traction Lead-acid Batteries Basic Information

Table 72. GSYUASA Traction Lead-acid Batteries Product Overview

Table 73. GSYUASA Traction Lead-acid Batteries Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 74. GSYUASA Business Overview

Table 75. GSYUASA Recent Developments

Table 76. Amara Raja Traction Lead-acid Batteries Basic Information

Table 77. Amara Raja Traction Lead-acid Batteries Product Overview

Table 78. Amara Raja Traction Lead-acid Batteries Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 79. Amara Raja Business Overview

Table 80. Amara Raja Recent Developments

Table 81. Sebang Traction Lead-acid Batteries Basic Information

Table 82. Sebang Traction Lead-acid Batteries Product Overview

Table 83. Sebang Traction Lead-acid Batteries Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 84. Sebang Business Overview

Table 85. Sebang Recent Developments

Table 86. East Penn Manufacturing (Deka) Traction Lead-acid Batteries Basic Information

Table 87. East Penn Manufacturing (Deka) Traction Lead-acid Batteries Product Overview

Table 88. East Penn Manufacturing (Deka) Traction Lead-acid Batteries Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 89. East Penn Manufacturing (Deka) Business Overview

Table 90. East Penn Manufacturing (Deka) Recent Developments

Table 91. SYSTEMS SUNLIGHT Traction Lead-acid Batteries Basic Information

Table 92. SYSTEMS SUNLIGHT Traction Lead-acid Batteries Product Overview

Table 93. SYSTEMS SUNLIGHT Traction Lead-acid Batteries Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 94. SYSTEMS SUNLIGHT Business Overview

Table 95. SYSTEMS SUNLIGHT Recent Developments

Table 96. Hankook AtlasBX Traction Lead-acid Batteries Basic Information

Table 97. Hankook AtlasBX Traction Lead-acid Batteries Product Overview

Table 98. Hankook AtlasBX Traction Lead-acid Batteries Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 99. Hankook AtlasBX Business Overview

Table 100. Hankook AtlasBX Recent Developments

Table 101. CandD Technologies Traction Lead-acid Batteries Basic Information

Table 102. CandD Technologies Traction Lead-acid Batteries Product Overview

Table 103. CandD Technologies Traction Lead-acid Batteries Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 104. CandD Technologies Business Overview

Table 105. CandD Technologies Recent Developments

Table 106. Crown Battery Traction Lead-acid Batteries Basic Information

Table 107. Crown Battery Traction Lead-acid Batteries Product Overview

Table 108. Crown Battery Traction Lead-acid Batteries Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 109. Crown Battery Business Overview

Table 110. Crown Battery Recent Developments

Table 111. Hoppecke Traction Lead-acid Batteries Basic Information

Table 112. Hoppecke Traction Lead-acid Batteries Product Overview

Table 113. Hoppecke Traction Lead-acid Batteries Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 114. Hoppecke Business Overview

Table 115. Hoppecke Recent Developments

Table 116. Banner Batteries Traction Lead-acid Batteries Basic Information

Table 117. Banner Batteries Traction Lead-acid Batteries Product Overview

Table 118. Banner Batteries Traction Lead-acid Batteries Sales (K Units), Revenue (M

USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 119. Banner Batteries Business Overview

Table 120. Banner Batteries Recent Developments

Table 121. TAB Traction Lead-acid Batteries Basic Information

Table 122. TAB Traction Lead-acid Batteries Product Overview

Table 123. TAB Traction Lead-acid Batteries Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 124. TAB Business Overview

Table 125. TAB Recent Developments

Table 126. Triathlon Batterien GmbH Traction Lead-acid Batteries Basic Information

Table 127. Triathlon Batterien GmbH Traction Lead-acid Batteries Product Overview

Table 128. Triathlon Batterien GmbH Traction Lead-acid Batteries Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 129. Triathlon Batterien GmbH Business Overview

Table 130. Triathlon Batterien GmbH Recent Developments

Table 131. LEOCH Traction Lead-acid Batteries Basic Information

Table 132. LEOCH Traction Lead-acid Batteries Product Overview

Table 133. LEOCH Traction Lead-acid Batteries Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 134. LEOCH Business Overview

Table 135. LEOCH Recent Developments

Table 136. Trojan Traction Lead-acid Batteries Basic Information

Table 137. Trojan Traction Lead-acid Batteries Product Overview

Table 138. Trojan Traction Lead-acid Batteries Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 139. Trojan Business Overview

Table 140. Trojan Recent Developments

Table 141. MIDAC Traction Lead-acid Batteries Basic Information

Table 142. MIDAC Traction Lead-acid Batteries Product Overview

Table 143. MIDAC Traction Lead-acid Batteries Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 144. MIDAC Business Overview

Table 145. MIDAC Recent Developments

Table 146. ACDelco Traction Lead-acid Batteries Basic Information

Table 147. ACDelco Traction Lead-acid Batteries Product Overview

Table 148. ACDelco Traction Lead-acid Batteries Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 149. ACDelco Business Overview

Table 150. ACDelco Recent Developments

- Table 151. NorthStar Battery Traction Lead-acid Batteries Basic Information
- Table 152. NorthStar Battery Traction Lead-acid Batteries Product Overview
- Table 153. NorthStar Battery Traction Lead-acid Batteries Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 154. NorthStar Battery Business Overview
- Table 155. NorthStar Battery Recent Developments
- Table 156. SBS Battery Traction Lead-acid Batteries Basic Information
- Table 157. SBS Battery Traction Lead-acid Batteries Product Overview
- Table 158. SBS Battery Traction Lead-acid Batteries Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 159. SBS Battery Business Overview
- Table 160. SBS Battery Recent Developments
- Table 161. BAE Batterien Traction Lead-acid Batteries Basic Information
- Table 162. BAE Batterien Traction Lead-acid Batteries Product Overview
- Table 163. BAE Batterien Traction Lead-acid Batteries Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 164. BAE Batterien Business Overview
- Table 165. BAE Batterien Recent Developments
- Table 166. Global Traction Lead-acid Batteries Sales Forecast by Region (2025-2030) & (K Units)
- Table 167. Global Traction Lead-acid Batteries Market Size Forecast by Region (2025-2030) & (M USD)
- Table 168. North America Traction Lead-acid Batteries Sales Forecast by Country (2025-2030) & (K Units)
- Table 169. North America Traction Lead-acid Batteries Market Size Forecast by Country (2025-2030) & (M USD)
- Table 170. Europe Traction Lead-acid Batteries Sales Forecast by Country (2025-2030) & (K Units)
- Table 171. Europe Traction Lead-acid Batteries Market Size Forecast by Country (2025-2030) & (M USD)
- Table 172. Asia Pacific Traction Lead-acid Batteries Sales Forecast by Region (2025-2030) & (K Units)
- Table 173. Asia Pacific Traction Lead-acid Batteries Market Size Forecast by Region (2025-2030) & (M USD)
- Table 174. South America Traction Lead-acid Batteries Sales Forecast by Country (2025-2030) & (K Units)
- Table 175. South America Traction Lead-acid Batteries Market Size Forecast by Country (2025-2030) & (M USD)
- Table 176. Middle East and Africa Traction Lead-acid Batteries Consumption Forecast

by Country (2025-2030) & (Units)

Table 177. Middle East and Africa Traction Lead-acid Batteries Market Size Forecast by Country (2025-2030) & (M USD)

Table 178. Global Traction Lead-acid Batteries Sales Forecast by Type (2025-2030) & (K Units)

Table 179. Global Traction Lead-acid Batteries Market Size Forecast by Type (2025-2030) & (M USD)

Table 180. Global Traction Lead-acid Batteries Price Forecast by Type (2025-2030) & (USD/Unit)

Table 181. Global Traction Lead-acid Batteries Sales (K Units) Forecast by Application (2025-2030)

Table 182. Global Traction Lead-acid Batteries Market Size Forecast by Application (2025-2030) & (M USD)

## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of Traction Lead-acid Batteries
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Traction Lead-acid Batteries Market Size (M USD), 2019-2030
- Figure 5. Global Traction Lead-acid Batteries Market Size (M USD) (2019-2030)
- Figure 6. Global Traction Lead-acid Batteries Sales (K Units) & (2019-2030)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Traction Lead-acid Batteries Market Size by Country (M USD)
- Figure 11. Traction Lead-acid Batteries Sales Share by Manufacturers in 2023
- Figure 12. Global Traction Lead-acid Batteries Revenue Share by Manufacturers in 2023
- Figure 13. Traction Lead-acid Batteries Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market Traction Lead-acid Batteries Average Price (USD/Unit) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Traction Lead-acid Batteries Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Traction Lead-acid Batteries Market Share by Type
- Figure 18. Sales Market Share of Traction Lead-acid Batteries by Type (2019-2024)
- Figure 19. Sales Market Share of Traction Lead-acid Batteries by Type in 2023
- Figure 20. Market Size Share of Traction Lead-acid Batteries by Type (2019-2024)
- Figure 21. Market Size Market Share of Traction Lead-acid Batteries by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global Traction Lead-acid Batteries Market Share by Application
- Figure 24. Global Traction Lead-acid Batteries Sales Market Share by Application (2019-2024)
- Figure 25. Global Traction Lead-acid Batteries Sales Market Share by Application in 2023
- Figure 26. Global Traction Lead-acid Batteries Market Share by Application (2019-2024)
- Figure 27. Global Traction Lead-acid Batteries Market Share by Application in 2023
- Figure 28. Global Traction Lead-acid Batteries Sales Growth Rate by Application (2019-2024)

Figure 29. Global Traction Lead-acid Batteries Sales Market Share by Region (2019-2024)

Figure 30. North America Traction Lead-acid Batteries Sales and Growth Rate (2019-2024) & (K Units)

Figure 31. North America Traction Lead-acid Batteries Sales Market Share by Country in 2023

Figure 32. U.S. Traction Lead-acid Batteries Sales and Growth Rate (2019-2024) & (K Units)

Figure 33. Canada Traction Lead-acid Batteries Sales (K Units) and Growth Rate (2019-2024)

Figure 34. Mexico Traction Lead-acid Batteries Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe Traction Lead-acid Batteries Sales and Growth Rate (2019-2024) & (K Units)

Figure 36. Europe Traction Lead-acid Batteries Sales Market Share by Country in 2023

Figure 37. Germany Traction Lead-acid Batteries Sales and Growth Rate (2019-2024) & (K Units)

Figure 38. France Traction Lead-acid Batteries Sales and Growth Rate (2019-2024) & (K Units)

Figure 39. U.K. Traction Lead-acid Batteries Sales and Growth Rate (2019-2024) & (K Units)

Figure 40. Italy Traction Lead-acid Batteries Sales and Growth Rate (2019-2024) & (K Units)

Figure 41. Russia Traction Lead-acid Batteries Sales and Growth Rate (2019-2024) & (K Units)

Figure 42. Asia Pacific Traction Lead-acid Batteries Sales and Growth Rate (K Units)

Figure 43. Asia Pacific Traction Lead-acid Batteries Sales Market Share by Region in 2023

Figure 44. China Traction Lead-acid Batteries Sales and Growth Rate (2019-2024) & (K Units)

Figure 45. Japan Traction Lead-acid Batteries Sales and Growth Rate (2019-2024) & (K Units)

Figure 46. South Korea Traction Lead-acid Batteries Sales and Growth Rate (2019-2024) & (K Units)

Figure 47. India Traction Lead-acid Batteries Sales and Growth Rate (2019-2024) & (K Units)

Figure 48. Southeast Asia Traction Lead-acid Batteries Sales and Growth Rate (2019-2024) & (K Units)

Figure 49. South America Traction Lead-acid Batteries Sales and Growth Rate (K Units)

Figure 50. South America Traction Lead-acid Batteries Sales Market Share by Country in 2023

Figure 51. Brazil Traction Lead-acid Batteries Sales and Growth Rate (2019-2024) & (K Units)

Figure 52. Argentina Traction Lead-acid Batteries Sales and Growth Rate (2019-2024) & (K Units)

Figure 53. Columbia Traction Lead-acid Batteries Sales and Growth Rate (2019-2024) & (K Units)

Figure 54. Middle East and Africa Traction Lead-acid Batteries Sales and Growth Rate (K Units)

Figure 55. Middle East and Africa Traction Lead-acid Batteries Sales Market Share by Region in 2023

Figure 56. Saudi Arabia Traction Lead-acid Batteries Sales and Growth Rate (2019-2024) & (K Units)

Figure 57. UAE Traction Lead-acid Batteries Sales and Growth Rate (2019-2024) & (K Units)

Figure 58. Egypt Traction Lead-acid Batteries Sales and Growth Rate (2019-2024) & (K Units)

Figure 59. Nigeria Traction Lead-acid Batteries Sales and Growth Rate (2019-2024) & (K Units)

Figure 60. South Africa Traction Lead-acid Batteries Sales and Growth Rate (2019-2024) & (K Units)

Figure 61. Global Traction Lead-acid Batteries Sales Forecast by Volume (2019-2030) & (K Units)

Figure 62. Global Traction Lead-acid Batteries Market Size Forecast by Value (2019-2030) & (M USD)

Figure 63. Global Traction Lead-acid Batteries Sales Market Share Forecast by Type (2025-2030)

Figure 64. Global Traction Lead-acid Batteries Market Share Forecast by Type (2025-2030)

Figure 65. Global Traction Lead-acid Batteries Sales Forecast by Application (2025-2030)

Figure 66. Global Traction Lead-acid Batteries Market Share Forecast by Application (2025-2030)

## I would like to order

Product name: Global Traction Lead-acid Batteries Market Research Report 2024(Status and Outlook)

Product link: <https://marketpublishers.com/r/G91D976C5316EN.html>

Price: US\$ 3,200.00 (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/G91D976C5316EN.html>