

North America Advanced Lead-acid Battery Market 2022-2032 by Product Type (Motive, Stationary, SLI), Construction Method (Flooded, VRLA), Application (Transportation, Industrial, Utility, Commercial & Residential), and Country: Trend Forecast and Growth Opportunity

https://marketpublishers.com/r/N03F5D0F3165EN.html

Date: December 2023 Pages: 98 Price: US\$ 2,295.00 (Single User License) ID: N03F5D0F3165EN

## **Abstracts**

North America advanced lead-acid battery market is projected to grow by 7.5% annually in the forecast period and reach \$13.16 billion by 2032. The growth is driven by the rapid technological advancements, the increasing penetration of electric vehicles, and rising applications of advanced lead-acid battery in industrial, commercial, and residential sectors.

Highlighted with 21 tables and 33 figures, this 98-page report "North America Advanced Lead-acid Battery Market 2022-2032 by Product Type (Motive, Stationary, SLI), Construction Method (Flooded, VRLA), Application (Transportation, Industrial, Utility, Commercial & Residential), and Country: Trend Forecast and Growth Opportunity" is based on a comprehensive research of the entire North America advanced lead-acid battery market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2020-2022 and provides forecast from 2023 till 2032 with 2022 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year, and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following



aspects:

Market Structure

**Growth Drivers** 

**Restraints and Challenges** 

**Emerging Product Trends & Market Opportunities** 

Porter's Fiver Forces

The trend and outlook of North America market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify North America advanced lead-acid battery market in every aspect of the classification from perspectives of Product Type, Construction Method, Application, and Country.

Based on Product Type, the North America market is segmented into the following submarkets with annual revenue (\$ mn) for 2022-2032 included in each section.

**Motive Batteries** 

**Stationary Batteries** 

Starting-Light-Ignition (SLI) Batteries

Based on Construction Method, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

**Flooded Batteries** 

Valve-Regulated Lead-Acid (VRLA) Batteries

By Application, the North America market is segmented into the following sub-markets

North America Advanced Lead-acid Battery Market 2022-2032 by Product Type (Motive, Stationary, SLI), Construct...



with annual revenue (\$ mn) for 2022-2032 included in each section.

Transportation Batteries

Industrial Batteries

Utility

Commercial & Residential

Geographically, the following national/local markets are fully investigated:

U.S.

Canada

Mexico

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2022-2032. The breakdown of national markets by Product Type, Construction Method, and Application over the forecast years are also included.

The report also covers the current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Selected Key Players:

Amara Raja Batteries Ltd.

**Banner Batteries** 

Camel Group Co., Ltd.

Chaowei Power Holdings Limited

Clarios (Formerly Johnson Controls International PLC)



Coslight Technology International Group Co., Ltd.

Crown Battery

CSB Energy Technology Co., Ltd.

East Penn Manufacturing Company

EnerSys

Exide Industries Ltd.

Fiamm Energy Technology S.P.A.

First National Battery

Gridtential Energy, Inc.

GS Yuasa Corporation

Leoch International Technology Limited Inc.

Narada Power Source Co., Ltd.

Samsung SDI Co., Ltd.

Tesla Inc.

The Furukawa Battery Co., Ltd.

TianJin Lishen Battery Joint-Stock Co., Ltd.

Tianneng Battery Group Co., Ltd.

**Trojan Battery Company** 

VARTA AG

Zhejiang Narada Power Source Co., Ltd.

North America Advanced Lead-acid Battery Market 2022-2032 by Product Type (Motive, Stationary, SLI), Construct...



(Please note: The report will be updated before delivery so that the latest historical year is the base year, and the forecast covers at least 5 years over the base year.)



## Contents

#### **1 INTRODUCTION**

- 1.1 Industry Definition and Research Scope
- 1.1.1 Industry Definition
- 1.1.2 Research Scope
- 1.2 Research Methodology
- 1.2.1 Overview of Market Research Methodology
- 1.2.2 Market Assumption
- 1.2.3 Secondary Data
- 1.2.4 Primary Data
- 1.2.5 Data Filtration and Model Design
- 1.2.6 Market Size/Share Estimation
- 1.2.7 Research Limitations
- 1.3 Executive Summary

#### 2 MARKET OVERVIEW AND DYNAMICS

- 2.1 Market Size and Forecast
  - 2.1.1 Impact of COVID-19 on World Economy
  - 2.1.2 Impact of COVID-19 on the Market
- 2.1.3 Impact of Russia-Ukraine Conflict: War Slows Economic Recovery
- 2.2 Major Growth Drivers
- 2.3 Market Restraints and Challenges
- 2.4 Emerging Opportunities and Market Trends
- 2.5 Porter's Fiver Forces Analysis

#### **3 SEGMENTATION OF NORTH AMERICA MARKET BY PRODUCT TYPE**

- 3.1 Market Overview by Product Type
- 3.2 Motive Batteries
- 3.3 Stationary Batteries
- 3.4 Starting-Light-Ignition (SLI) Batteries

#### **4 SEGMENTATION OF NORTH AMERICA MARKET BY CONSTRUCTION METHOD**

- 4.1 Market Overview by Construction Method
- 4.2 Flooded Batteries

North America Advanced Lead-acid Battery Market 2022-2032 by Product Type (Motive, Stationary, SLI), Construct.



#### 4.3 Valve-Regulated Lead-Acid (VRLA) Batteries

#### **5 SEGMENTATION OF NORTH AMERICA MARKET BY APPLICATION**

- 5.1 Market Overview by Application
- 5.2 Transportation Batteries
- 5.3 Industrial Batteries
- 5.4 Utility
- 5.5 Commercial & Residential

#### 6 NORTH AMERICA MARKET 2022-2032 BY COUNTRY

- 6.1 Overview of North America Market
- 6.2 U.S.
- 6.3 Canada
- 6.4 Mexico

#### 7 COMPETITIVE LANDSCAPE



Samsung SDI Co., Ltd. Tesla Inc. The Furukawa Battery Co., Ltd. TianJin Lishen Battery Joint-Stock Co., Ltd. Tianneng Battery Group Co., Ltd. Trojan Battery Company VARTA AG Zhejiang Narada Power Source Co., Ltd. RELATED REPORTS



## List Of Tables

#### LIST OF TABLES

Table 1. Snapshot of North America Advanced Lead-acid Battery Market in Balanced Perspective, 2022-2032 Table 2. World Economic Outlook, 2021-2031 Table 3. World Economic Outlook, 2021-2023 Table 4. Scenarios for Economic Impact of Ukraine Crisis Table 5. Main Product Trends and Market Opportunities in North America Advanced Lead-acid Battery Market Table 6. North America Advanced Lead-acid Battery Market by Product Type, 2022-2032, \$ mn Table 7. North America Advanced Lead-acid Battery Market by Construction Method, 2022-2032, \$ mn Table 8. North America Advanced Lead-acid Battery Market by Application, 2022-2032, \$ mn Table 9. North America Advanced Lead-acid Battery Market by Country, 2022-2032, \$ mn Table 10. U.S. Advanced Lead-acid Battery Market by Product Type, 2022-2032, \$ mn Table 11. U.S. Advanced Lead-acid Battery Market by Construction Method, 2022-2032, \$ mn Table 12. U.S. Advanced Lead-acid Battery Market by Application, 2022-2032, \$ mn Table 13. Canada Advanced Lead-acid Battery Market by Product Type, 2022-2032, \$ mn Table 14. Canada Advanced Lead-acid Battery Market by Construction Method, 2022-2032, \$ mn Table 15. Canada Advanced Lead-acid Battery Market by Application, 2022-2032, \$ mn Table 16. Mexico Advanced Lead-acid Battery Market by Product Type, 2022-2032, \$ mn Table 17. Mexico Advanced Lead-acid Battery Market by Construction Method, 2022-2032, \$ mn Table 18. Mexico Advanced Lead-acid Battery Market by Application, 2022-2032, \$ mn Table 19. Amara Raja Batteries Ltd.: Company Snapshot Table 20. Amara Raja Batteries Ltd.: Business Segmentation Table 21. Amara Raja Batteries Ltd.: Product Portfolio



## **List Of Figures**

#### LIST OF FIGURES

Figure 1. Research Method Flow Chart Figure 2. Bottom-up Approach and Top-down Approach for Market Estimation Figure 3. North America Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2022-2032 Figure 4. North America Advanced Lead-acid Battery Market, 2022-2032, \$ mn Figure 5. Impact of COVID-19 on Business Figure 6. Primary Drivers and Impact Factors of North America Advanced Lead-acid **Battery Market** Figure 7. World Electric Vehicle Market, 2019-2030, \$ bn Figure 8. World Electric Vehicle Market, 2019-2030, million units Figure 9. Renewable Electricity Capacity Growth by Region/Country, 2015-2020 and 2022-2027, GW Figure 10. Primary Restraints and Impact Factors of North America Advanced Leadacid Battery Market Figure 11. Investment Opportunity Analysis Figure 12. Porter's Fiver Forces Analysis of North America Advanced Lead-acid Battery Market Figure 13. Breakdown of North America Advanced Lead-acid Battery Market by Product Type, 2022-2032, % of Revenue Figure 14. North America Addressable Market Cap in 2023-2032 by Product Type, Value (\$ mn) and Share (%) Figure 15. North America Advanced Lead-acid Battery Market by Product Type: Motive Batteries, 2022-2032, \$ mn Figure 16. North America Advanced Lead-acid Battery Market by Product Type: Stationary Batteries, 2022-2032, \$ mn Figure 17. North America Advanced Lead-acid Battery Market by Product Type: Starting-Light-Ignition (SLI) Batteries, 2022-2032, \$ mn Figure 18. Breakdown of North America Advanced Lead-acid Battery Market by Construction Method, 2022-2032, % of Sales Revenue Figure 19. North America Addressable Market Cap in 2023-2032 by Construction Method, Value (\$ mn) and Share (%) Figure 20. North America Advanced Lead-acid Battery Market by Construction Method: Flooded Batteries, 2022-2032, \$ mn Figure 21. North America Advanced Lead-acid Battery Market by Construction Method: Valve-Regulated Lead-Acid (VRLA) Batteries, 2022-2032, \$ mn



Figure 22. Breakdown of North America Advanced Lead-acid Battery Market by Application, 2022-2032, % of Sales Revenue

Figure 23. North America Addressable Market Cap in 2023-2032 by Application, Value (\$ mn) and Share (%)

Figure 24. North America Advanced Lead-acid Battery Market by Application:

Transportation Batteries, 2022-2032, \$ mn

Figure 25. North America Advanced Lead-acid Battery Market by Application: Industrial Batteries, 2022-2032, \$ mn

Figure 26. North America Advanced Lead-acid Battery Market by Application: Utility, 2022-2032, \$ mn

Figure 27. North America Advanced Lead-acid Battery Market by Application: Commercial & Residential, 2022-2032, \$ mn

Figure 28. Breakdown of North America Advanced Lead-acid Battery Market by Country, 2022 and 2032, % of Revenue

Figure 29. Contribution to North America 2023-2032 Cumulative Market by Country, Value (\$ mn) and Share (%)

Figure 30. U.S. Advanced Lead-acid Battery Market, 2022-2032, \$ mn

Figure 31. Canada Advanced Lead-acid Battery Market, 2022-2032, \$ mn

Figure 32. Advanced Lead-acid Battery Market in Mexico, 2022-2032, \$ mn

Figure 33. Growth Stage of North America Advanced Lead-acid Battery Industry over the Forecast Period



#### I would like to order

- Product name: North America Advanced Lead-acid Battery Market 2022-2032 by Product Type (Motive, Stationary, SLI), Construction Method (Flooded, VRLA), Application (Transportation, Industrial, Utility, Commercial & Residential), and Country: Trend Forecast and Growth Opportunity
  - Product link: https://marketpublishers.com/r/N03F5D0F3165EN.html

Price: US\$ 2,295.00 (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 <u>https://marketpublishers.com/r/N03F5D0F3165EN.html</u>

# To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

\*\*All fields are required

Custumer signature \_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>



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