

Global Vehicle Traction and Auxiliary Battery Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G7D38A857C66EN.html>

Date: May 2024

Pages: 183

Price: US\$ 3,480.00 (Single User License)

ID: G7D38A857C66EN

Abstracts

According to our (Global Info Research) latest study, the global Vehicle Traction and Auxiliary Battery market size was valued at US\$ million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of %during review period.

This report is a detailed and comprehensive analysis for global Vehicle Traction and Auxiliary Battery market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2024, are provided.

Key Features:

Global Vehicle Traction and Auxiliary Battery market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2019-2030

Global Vehicle Traction and Auxiliary Battery market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2019-2030

Global Vehicle Traction and Auxiliary Battery market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2019-2030

Global Vehicle Traction and Auxiliary Battery market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2019-2024

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Vehicle Traction and Auxiliary Battery

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Vehicle Traction and Auxiliary Battery market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Aqueouss, Atlbattery Technology, Battery Asia(S) Pte Ltd, Battrixx, Bharat Power Solutions, BOSCH, BYD, CATL, Chaowel Power Holdings, Coslight Group, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Vehicle Traction and Auxiliary Battery market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Traction Battery

Auxiliary Battery

Market segment by Application

Internal Combustion Locomotives

Electric Vehicles

Hybrid Electric Vehicles

Major players covered

Aqueouss

Atlbattery Technology

Battery Asia(S) Pte Ltd

Battrixx

Bharat Power Solutions

BOSCH

BYD

CATL

Chaowel Power Holdings

Coslight Group

Crown Battery

CTECH ENERGY

Cummins

Eclimo

EnerSys

GS Yuasa Corporation

Hitachi

HL Green Power

INVENTUS

KUNG LONG

Leoch International Technology

Navitasys India

Okaya Batteries

Panasonic Corporation

XING Mobility

RYOYO SERVICE

SAIC Motor

Samsung SDI

Sunwoda Electronic

Tesla

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Vehicle Traction and Auxiliary Battery product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Vehicle Traction and Auxiliary Battery, with price, sales quantity, revenue, and global market share of Vehicle Traction and Auxiliary Battery from 2019 to 2024.

Chapter 3, the Vehicle Traction and Auxiliary Battery competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Vehicle Traction and Auxiliary Battery breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2019 to 2024. and Vehicle Traction and Auxiliary Battery market forecast, by regions, by Type, and by Application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Vehicle Traction and Auxiliary Battery.

Chapter 14 and 15, to describe Vehicle Traction and Auxiliary Battery sales channel,

distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Vehicle Traction and Auxiliary Battery Consumption Value by Type: 2019 Versus 2023 Versus 2030

1.3.2 Traction Battery

1.3.3 Auxiliary Battery

1.4 Market Analysis by Application

1.4.1 Overview: Global Vehicle Traction and Auxiliary Battery Consumption Value by Application: 2019 Versus 2023 Versus 2030

1.4.2 Internal Combustion Locomotives

1.4.3 Electric Vehicles

1.4.4 Hybrid Electric Vehicles

1.5 Global Vehicle Traction and Auxiliary Battery Market Size & Forecast

1.5.1 Global Vehicle Traction and Auxiliary Battery Consumption Value (2019 & 2023 & 2030)

1.5.2 Global Vehicle Traction and Auxiliary Battery Sales Quantity (2019-2030)

1.5.3 Global Vehicle Traction and Auxiliary Battery Average Price (2019-2030)

2 MANUFACTURERS PROFILES

2.1 Aqueouss

2.1.1 Aqueouss Details

2.1.2 Aqueouss Major Business

2.1.3 Aqueouss Vehicle Traction and Auxiliary Battery Product and Services

2.1.4 Aqueouss Vehicle Traction and Auxiliary Battery Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.1.5 Aqueouss Recent Developments/Updates

2.2 Atlbattery Technology

2.2.1 Atlbattery Technology Details

2.2.2 Atlbattery Technology Major Business

2.2.3 Atlbattery Technology Vehicle Traction and Auxiliary Battery Product and Services

2.2.4 Atlbattery Technology Vehicle Traction and Auxiliary Battery Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

- 2.2.5 Atlbattery Technology Recent Developments/Updates
- 2.3 Battery Asia(S) Pte Ltd
 - 2.3.1 Battery Asia(S) Pte Ltd Details
 - 2.3.2 Battery Asia(S) Pte Ltd Major Business
 - 2.3.3 Battery Asia(S) Pte Ltd Vehicle Traction and Auxiliary Battery Product and Services
 - 2.3.4 Battery Asia(S) Pte Ltd Vehicle Traction and Auxiliary Battery Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.3.5 Battery Asia(S) Pte Ltd Recent Developments/Updates
- 2.4 Battrixx
 - 2.4.1 Battrixx Details
 - 2.4.2 Battrixx Major Business
 - 2.4.3 Battrixx Vehicle Traction and Auxiliary Battery Product and Services
 - 2.4.4 Battrixx Vehicle Traction and Auxiliary Battery Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.4.5 Battrixx Recent Developments/Updates
- 2.5 Bharat Power Solutions
 - 2.5.1 Bharat Power Solutions Details
 - 2.5.2 Bharat Power Solutions Major Business
 - 2.5.3 Bharat Power Solutions Vehicle Traction and Auxiliary Battery Product and Services
 - 2.5.4 Bharat Power Solutions Vehicle Traction and Auxiliary Battery Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.5.5 Bharat Power Solutions Recent Developments/Updates
- 2.6 BOSCH
 - 2.6.1 BOSCH Details
 - 2.6.2 BOSCH Major Business
 - 2.6.3 BOSCH Vehicle Traction and Auxiliary Battery Product and Services
 - 2.6.4 BOSCH Vehicle Traction and Auxiliary Battery Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.6.5 BOSCH Recent Developments/Updates
- 2.7 BYD
 - 2.7.1 BYD Details
 - 2.7.2 BYD Major Business
 - 2.7.3 BYD Vehicle Traction and Auxiliary Battery Product and Services
 - 2.7.4 BYD Vehicle Traction and Auxiliary Battery Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.7.5 BYD Recent Developments/Updates
- 2.8 CATL

- 2.8.1 CATL Details
- 2.8.2 CATL Major Business
- 2.8.3 CATL Vehicle Traction and Auxiliary Battery Product and Services
- 2.8.4 CATL Vehicle Traction and Auxiliary Battery Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.8.5 CATL Recent Developments/Updates
- 2.9 Chaowel Power Holdings
 - 2.9.1 Chaowel Power Holdings Details
 - 2.9.2 Chaowel Power Holdings Major Business
 - 2.9.3 Chaowel Power Holdings Vehicle Traction and Auxiliary Battery Product and Services
 - 2.9.4 Chaowel Power Holdings Vehicle Traction and Auxiliary Battery Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.9.5 Chaowel Power Holdings Recent Developments/Updates
- 2.10 Coslight Group
 - 2.10.1 Coslight Group Details
 - 2.10.2 Coslight Group Major Business
 - 2.10.3 Coslight Group Vehicle Traction and Auxiliary Battery Product and Services
 - 2.10.4 Coslight Group Vehicle Traction and Auxiliary Battery Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.10.5 Coslight Group Recent Developments/Updates
- 2.11 Crown Battery
 - 2.11.1 Crown Battery Details
 - 2.11.2 Crown Battery Major Business
 - 2.11.3 Crown Battery Vehicle Traction and Auxiliary Battery Product and Services
 - 2.11.4 Crown Battery Vehicle Traction and Auxiliary Battery Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.11.5 Crown Battery Recent Developments/Updates
- 2.12 CTECH ENERGY
 - 2.12.1 CTECH ENERGY Details
 - 2.12.2 CTECH ENERGY Major Business
 - 2.12.3 CTECH ENERGY Vehicle Traction and Auxiliary Battery Product and Services
 - 2.12.4 CTECH ENERGY Vehicle Traction and Auxiliary Battery Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.12.5 CTECH ENERGY Recent Developments/Updates
- 2.13 Cummins
 - 2.13.1 Cummins Details
 - 2.13.2 Cummins Major Business
 - 2.13.3 Cummins Vehicle Traction and Auxiliary Battery Product and Services

2.13.4 Cummins Vehicle Traction and Auxiliary Battery Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.13.5 Cummins Recent Developments/Updates

2.14 Eclimo

2.14.1 Eclimo Details

2.14.2 Eclimo Major Business

2.14.3 Eclimo Vehicle Traction and Auxiliary Battery Product and Services

2.14.4 Eclimo Vehicle Traction and Auxiliary Battery Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.14.5 Eclimo Recent Developments/Updates

2.15 EnerSys

2.15.1 EnerSys Details

2.15.2 EnerSys Major Business

2.15.3 EnerSys Vehicle Traction and Auxiliary Battery Product and Services

2.15.4 EnerSys Vehicle Traction and Auxiliary Battery Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.15.5 EnerSys Recent Developments/Updates

2.16 GS Yuasa Corporation

2.16.1 GS Yuasa Corporation Details

2.16.2 GS Yuasa Corporation Major Business

2.16.3 GS Yuasa Corporation Vehicle Traction and Auxiliary Battery Product and Services

2.16.4 GS Yuasa Corporation Vehicle Traction and Auxiliary Battery Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.16.5 GS Yuasa Corporation Recent Developments/Updates

2.17 Hitachi

2.17.1 Hitachi Details

2.17.2 Hitachi Major Business

2.17.3 Hitachi Vehicle Traction and Auxiliary Battery Product and Services

2.17.4 Hitachi Vehicle Traction and Auxiliary Battery Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.17.5 Hitachi Recent Developments/Updates

2.18 HL Green Power

2.18.1 HL Green Power Details

2.18.2 HL Green Power Major Business

2.18.3 HL Green Power Vehicle Traction and Auxiliary Battery Product and Services

2.18.4 HL Green Power Vehicle Traction and Auxiliary Battery Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.18.5 HL Green Power Recent Developments/Updates

2.19 INVENTUS

2.19.1 INVENTUS Details

2.19.2 INVENTUS Major Business

2.19.3 INVENTUS Vehicle Traction and Auxiliary Battery Product and Services

2.19.4 INVENTUS Vehicle Traction and Auxiliary Battery Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.19.5 INVENTUS Recent Developments/Updates

2.20 KUNG LONG

2.20.1 KUNG LONG Details

2.20.2 KUNG LONG Major Business

2.20.3 KUNG LONG Vehicle Traction and Auxiliary Battery Product and Services

2.20.4 KUNG LONG Vehicle Traction and Auxiliary Battery Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.20.5 KUNG LONG Recent Developments/Updates

2.21 Leoch International Technology

2.21.1 Leoch International Technology Details

2.21.2 Leoch International Technology Major Business

2.21.3 Leoch International Technology Vehicle Traction and Auxiliary Battery Product and Services

2.21.4 Leoch International Technology Vehicle Traction and Auxiliary Battery Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.21.5 Leoch International Technology Recent Developments/Updates

2.22 Navitasys India

2.22.1 Navitasys India Details

2.22.2 Navitasys India Major Business

2.22.3 Navitasys India Vehicle Traction and Auxiliary Battery Product and Services

2.22.4 Navitasys India Vehicle Traction and Auxiliary Battery Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.22.5 Navitasys India Recent Developments/Updates

2.23 Okaya Batteries

2.23.1 Okaya Batteries Details

2.23.2 Okaya Batteries Major Business

2.23.3 Okaya Batteries Vehicle Traction and Auxiliary Battery Product and Services

2.23.4 Okaya Batteries Vehicle Traction and Auxiliary Battery Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.23.5 Okaya Batteries Recent Developments/Updates

2.24 Panasonic Corporation

2.24.1 Panasonic Corporation Details

2.24.2 Panasonic Corporation Major Business

2.24.3 Panasonic Corporation Vehicle Traction and Auxiliary Battery Product and Services

2.24.4 Panasonic Corporation Vehicle Traction and Auxiliary Battery Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.24.5 Panasonic Corporation Recent Developments/Updates

2.25 XING Mobility

2.25.1 XING Mobility Details

2.25.2 XING Mobility Major Business

2.25.3 XING Mobility Vehicle Traction and Auxiliary Battery Product and Services

2.25.4 XING Mobility Vehicle Traction and Auxiliary Battery Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.25.5 XING Mobility Recent Developments/Updates

2.26 RYOYO SERVICE

2.26.1 RYOYO SERVICE Details

2.26.2 RYOYO SERVICE Major Business

2.26.3 RYOYO SERVICE Vehicle Traction and Auxiliary Battery Product and Services

2.26.4 RYOYO SERVICE Vehicle Traction and Auxiliary Battery Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.26.5 RYOYO SERVICE Recent Developments/Updates

2.27 SAIC Motor

2.27.1 SAIC Motor Details

2.27.2 SAIC Motor Major Business

2.27.3 SAIC Motor Vehicle Traction and Auxiliary Battery Product and Services

2.27.4 SAIC Motor Vehicle Traction and Auxiliary Battery Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.27.5 SAIC Motor Recent Developments/Updates

2.28 Samsung SDI

2.28.1 Samsung SDI Details

2.28.2 Samsung SDI Major Business

2.28.3 Samsung SDI Vehicle Traction and Auxiliary Battery Product and Services

2.28.4 Samsung SDI Vehicle Traction and Auxiliary Battery Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.28.5 Samsung SDI Recent Developments/Updates

2.29 Sunwoda Electronic

2.29.1 Sunwoda Electronic Details

2.29.2 Sunwoda Electronic Major Business

2.29.3 Sunwoda Electronic Vehicle Traction and Auxiliary Battery Product and Services

2.29.4 Sunwoda Electronic Vehicle Traction and Auxiliary Battery Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.29.5 Sunwoda Electronic Recent Developments/Updates

2.30 Tesla

2.30.1 Tesla Details

2.30.2 Tesla Major Business

2.30.3 Tesla Vehicle Traction and Auxiliary Battery Product and Services

2.30.4 Tesla Vehicle Traction and Auxiliary Battery Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.30.5 Tesla Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: VEHICLE TRACTION AND AUXILIARY BATTERY BY MANUFACTURER

3.1 Global Vehicle Traction and Auxiliary Battery Sales Quantity by Manufacturer (2019-2024)

3.2 Global Vehicle Traction and Auxiliary Battery Revenue by Manufacturer (2019-2024)

3.3 Global Vehicle Traction and Auxiliary Battery Average Price by Manufacturer (2019-2024)

3.4 Market Share Analysis (2023)

3.4.1 Producer Shipments of Vehicle Traction and Auxiliary Battery by Manufacturer Revenue (\$MM) and Market Share (%): 2023

3.4.2 Top 3 Vehicle Traction and Auxiliary Battery Manufacturer Market Share in 2023

3.4.3 Top 6 Vehicle Traction and Auxiliary Battery Manufacturer Market Share in 2023

3.5 Vehicle Traction and Auxiliary Battery Market: Overall Company Footprint Analysis

3.5.1 Vehicle Traction and Auxiliary Battery Market: Region Footprint

3.5.2 Vehicle Traction and Auxiliary Battery Market: Company Product Type Footprint

3.5.3 Vehicle Traction and Auxiliary Battery Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Vehicle Traction and Auxiliary Battery Market Size by Region

4.1.1 Global Vehicle Traction and Auxiliary Battery Sales Quantity by Region (2019-2030)

4.1.2 Global Vehicle Traction and Auxiliary Battery Consumption Value by Region (2019-2030)

4.1.3 Global Vehicle Traction and Auxiliary Battery Average Price by Region

(2019-2030)

4.2 North America Vehicle Traction and Auxiliary Battery Consumption Value

(2019-2030)

4.3 Europe Vehicle Traction and Auxiliary Battery Consumption Value (2019-2030)

4.4 Asia-Pacific Vehicle Traction and Auxiliary Battery Consumption Value (2019-2030)

4.5 South America Vehicle Traction and Auxiliary Battery Consumption Value

(2019-2030)

4.6 Middle East & Africa Vehicle Traction and Auxiliary Battery Consumption Value

(2019-2030)

5 MARKET SEGMENT BY TYPE

5.1 Global Vehicle Traction and Auxiliary Battery Sales Quantity by Type (2019-2030)

5.2 Global Vehicle Traction and Auxiliary Battery Consumption Value by Type

(2019-2030)

5.3 Global Vehicle Traction and Auxiliary Battery Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Vehicle Traction and Auxiliary Battery Sales Quantity by Application

(2019-2030)

6.2 Global Vehicle Traction and Auxiliary Battery Consumption Value by Application

(2019-2030)

6.3 Global Vehicle Traction and Auxiliary Battery Average Price by Application

(2019-2030)

7 NORTH AMERICA

7.1 North America Vehicle Traction and Auxiliary Battery Sales Quantity by Type

(2019-2030)

7.2 North America Vehicle Traction and Auxiliary Battery Sales Quantity by Application

(2019-2030)

7.3 North America Vehicle Traction and Auxiliary Battery Market Size by Country

7.3.1 North America Vehicle Traction and Auxiliary Battery Sales Quantity by Country

(2019-2030)

7.3.2 North America Vehicle Traction and Auxiliary Battery Consumption Value by Country (2019-2030)

7.3.3 United States Market Size and Forecast (2019-2030)

7.3.4 Canada Market Size and Forecast (2019-2030)

7.3.5 Mexico Market Size and Forecast (2019-2030)

8 EUROPE

8.1 Europe Vehicle Traction and Auxiliary Battery Sales Quantity by Type (2019-2030)

8.2 Europe Vehicle Traction and Auxiliary Battery Sales Quantity by Application (2019-2030)

8.3 Europe Vehicle Traction and Auxiliary Battery Market Size by Country

8.3.1 Europe Vehicle Traction and Auxiliary Battery Sales Quantity by Country (2019-2030)

8.3.2 Europe Vehicle Traction and Auxiliary Battery Consumption Value by Country (2019-2030)

8.3.3 Germany Market Size and Forecast (2019-2030)

8.3.4 France Market Size and Forecast (2019-2030)

8.3.5 United Kingdom Market Size and Forecast (2019-2030)

8.3.6 Russia Market Size and Forecast (2019-2030)

8.3.7 Italy Market Size and Forecast (2019-2030)

9 ASIA-PACIFIC

9.1 Asia-Pacific Vehicle Traction and Auxiliary Battery Sales Quantity by Type (2019-2030)

9.2 Asia-Pacific Vehicle Traction and Auxiliary Battery Sales Quantity by Application (2019-2030)

9.3 Asia-Pacific Vehicle Traction and Auxiliary Battery Market Size by Region

9.3.1 Asia-Pacific Vehicle Traction and Auxiliary Battery Sales Quantity by Region (2019-2030)

9.3.2 Asia-Pacific Vehicle Traction and Auxiliary Battery Consumption Value by Region (2019-2030)

9.3.3 China Market Size and Forecast (2019-2030)

9.3.4 Japan Market Size and Forecast (2019-2030)

9.3.5 South Korea Market Size and Forecast (2019-2030)

9.3.6 India Market Size and Forecast (2019-2030)

9.3.7 Southeast Asia Market Size and Forecast (2019-2030)

9.3.8 Australia Market Size and Forecast (2019-2030)

10 SOUTH AMERICA

10.1 South America Vehicle Traction and Auxiliary Battery Sales Quantity by Type

(2019-2030)

10.2 South America Vehicle Traction and Auxiliary Battery Sales Quantity by Application (2019-2030)

10.3 South America Vehicle Traction and Auxiliary Battery Market Size by Country

10.3.1 South America Vehicle Traction and Auxiliary Battery Sales Quantity by Country (2019-2030)

10.3.2 South America Vehicle Traction and Auxiliary Battery Consumption Value by Country (2019-2030)

10.3.3 Brazil Market Size and Forecast (2019-2030)

10.3.4 Argentina Market Size and Forecast (2019-2030)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Vehicle Traction and Auxiliary Battery Sales Quantity by Type (2019-2030)

11.2 Middle East & Africa Vehicle Traction and Auxiliary Battery Sales Quantity by Application (2019-2030)

11.3 Middle East & Africa Vehicle Traction and Auxiliary Battery Market Size by Country

11.3.1 Middle East & Africa Vehicle Traction and Auxiliary Battery Sales Quantity by Country (2019-2030)

11.3.2 Middle East & Africa Vehicle Traction and Auxiliary Battery Consumption Value by Country (2019-2030)

11.3.3 Turkey Market Size and Forecast (2019-2030)

11.3.4 Egypt Market Size and Forecast (2019-2030)

11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)

11.3.6 South Africa Market Size and Forecast (2019-2030)

12 MARKET DYNAMICS

12.1 Vehicle Traction and Auxiliary Battery Market Drivers

12.2 Vehicle Traction and Auxiliary Battery Market Restraints

12.3 Vehicle Traction and Auxiliary Battery Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Vehicle Traction and Auxiliary Battery and Key Manufacturers

13.2 Manufacturing Costs Percentage of Vehicle Traction and Auxiliary Battery

13.3 Vehicle Traction and Auxiliary Battery Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Vehicle Traction and Auxiliary Battery Typical Distributors

14.3 Vehicle Traction and Auxiliary Battery Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Vehicle Traction and Auxiliary Battery Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Vehicle Traction and Auxiliary Battery Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Aqueouss Basic Information, Manufacturing Base and Competitors

Table 4. Aqueouss Major Business

Table 5. Aqueouss Vehicle Traction and Auxiliary Battery Product and Services

Table 6. Aqueouss Vehicle Traction and Auxiliary Battery Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. Aqueouss Recent Developments/Updates

Table 8. Atlbattery Technology Basic Information, Manufacturing Base and Competitors

Table 9. Atlbattery Technology Major Business

Table 10. Atlbattery Technology Vehicle Traction and Auxiliary Battery Product and Services

Table 11. Atlbattery Technology Vehicle Traction and Auxiliary Battery Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. Atlbattery Technology Recent Developments/Updates

Table 13. Battery Asia(S) Pte Ltd Basic Information, Manufacturing Base and Competitors

Table 14. Battery Asia(S) Pte Ltd Major Business

Table 15. Battery Asia(S) Pte Ltd Vehicle Traction and Auxiliary Battery Product and Services

Table 16. Battery Asia(S) Pte Ltd Vehicle Traction and Auxiliary Battery Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Battery Asia(S) Pte Ltd Recent Developments/Updates

Table 18. Battrix Basic Information, Manufacturing Base and Competitors

Table 19. Battrix Major Business

Table 20. Battrix Vehicle Traction and Auxiliary Battery Product and Services

Table 21. Battrix Vehicle Traction and Auxiliary Battery Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. Battrix Recent Developments/Updates

Table 23. Bharat Power Solutions Basic Information, Manufacturing Base and Competitors

Table 24. Bharat Power Solutions Major Business

Table 25. Bharat Power Solutions Vehicle Traction and Auxiliary Battery Product and Services

Table 26. Bharat Power Solutions Vehicle Traction and Auxiliary Battery Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. Bharat Power Solutions Recent Developments/Updates

Table 28. BOSCH Basic Information, Manufacturing Base and Competitors

Table 29. BOSCH Major Business

Table 30. BOSCH Vehicle Traction and Auxiliary Battery Product and Services

Table 31. BOSCH Vehicle Traction and Auxiliary Battery Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 32. BOSCH Recent Developments/Updates

Table 33. BYD Basic Information, Manufacturing Base and Competitors

Table 34. BYD Major Business

Table 35. BYD Vehicle Traction and Auxiliary Battery Product and Services

Table 36. BYD Vehicle Traction and Auxiliary Battery Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 37. BYD Recent Developments/Updates

Table 38. CATL Basic Information, Manufacturing Base and Competitors

Table 39. CATL Major Business

Table 40. CATL Vehicle Traction and Auxiliary Battery Product and Services

Table 41. CATL Vehicle Traction and Auxiliary Battery Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 42. CATL Recent Developments/Updates

Table 43. Chaowel Power Holdings Basic Information, Manufacturing Base and Competitors

Table 44. Chaowel Power Holdings Major Business

Table 45. Chaowel Power Holdings Vehicle Traction and Auxiliary Battery Product and Services

Table 46. Chaowel Power Holdings Vehicle Traction and Auxiliary Battery Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 47. Chaowel Power Holdings Recent Developments/Updates

Table 48. Coslight Group Basic Information, Manufacturing Base and Competitors

Table 49. Coslight Group Major Business

Table 50. Coslight Group Vehicle Traction and Auxiliary Battery Product and Services

Table 51. Coslight Group Vehicle Traction and Auxiliary Battery Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 52. Coslight Group Recent Developments/Updates

Table 53. Crown Battery Basic Information, Manufacturing Base and Competitors

Table 54. Crown Battery Major Business

Table 55. Crown Battery Vehicle Traction and Auxiliary Battery Product and Services

Table 56. Crown Battery Vehicle Traction and Auxiliary Battery Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 57. Crown Battery Recent Developments/Updates

Table 58. CTECH ENERGY Basic Information, Manufacturing Base and Competitors

Table 59. CTECH ENERGY Major Business

Table 60. CTECH ENERGY Vehicle Traction and Auxiliary Battery Product and Services

Table 61. CTECH ENERGY Vehicle Traction and Auxiliary Battery Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 62. CTECH ENERGY Recent Developments/Updates

Table 63. Cummins Basic Information, Manufacturing Base and Competitors

Table 64. Cummins Major Business

Table 65. Cummins Vehicle Traction and Auxiliary Battery Product and Services

Table 66. Cummins Vehicle Traction and Auxiliary Battery Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 67. Cummins Recent Developments/Updates

Table 68. Eclimo Basic Information, Manufacturing Base and Competitors

Table 69. Eclimo Major Business

Table 70. Eclimo Vehicle Traction and Auxiliary Battery Product and Services

Table 71. Eclimo Vehicle Traction and Auxiliary Battery Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 72. Eclimo Recent Developments/Updates

Table 73. EnerSys Basic Information, Manufacturing Base and Competitors

Table 74. EnerSys Major Business

Table 75. EnerSys Vehicle Traction and Auxiliary Battery Product and Services

Table 76. EnerSys Vehicle Traction and Auxiliary Battery Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 77. EnerSys Recent Developments/Updates

Table 78. GS Yuasa Corporation Basic Information, Manufacturing Base and Competitors

Table 79. GS Yuasa Corporation Major Business

Table 80. GS Yuasa Corporation Vehicle Traction and Auxiliary Battery Product and Services

Table 81. GS Yuasa Corporation Vehicle Traction and Auxiliary Battery Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 82. GS Yuasa Corporation Recent Developments/Updates

Table 83. Hitachi Basic Information, Manufacturing Base and Competitors

Table 84. Hitachi Major Business

Table 85. Hitachi Vehicle Traction and Auxiliary Battery Product and Services

Table 86. Hitachi Vehicle Traction and Auxiliary Battery Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 87. Hitachi Recent Developments/Updates

Table 88. HL Green Power Basic Information, Manufacturing Base and Competitors

Table 89. HL Green Power Major Business

Table 90. HL Green Power Vehicle Traction and Auxiliary Battery Product and Services

Table 91. HL Green Power Vehicle Traction and Auxiliary Battery Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 92. HL Green Power Recent Developments/Updates

Table 93. INVENTUS Basic Information, Manufacturing Base and Competitors

Table 94. INVENTUS Major Business

Table 95. INVENTUS Vehicle Traction and Auxiliary Battery Product and Services

Table 96. INVENTUS Vehicle Traction and Auxiliary Battery Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 97. INVENTUS Recent Developments/Updates

Table 98. KUNG LONG Basic Information, Manufacturing Base and Competitors

Table 99. KUNG LONG Major Business

Table 100. KUNG LONG Vehicle Traction and Auxiliary Battery Product and Services

Table 101. KUNG LONG Vehicle Traction and Auxiliary Battery Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 102. KUNG LONG Recent Developments/Updates

Table 103. Leoch International Technology Basic Information, Manufacturing Base and Competitors

Table 104. Leoch International Technology Major Business

Table 105. Leoch International Technology Vehicle Traction and Auxiliary Battery Product and Services

Table 106. Leoch International Technology Vehicle Traction and Auxiliary Battery Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 107. Leoch International Technology Recent Developments/Updates

Table 108. Navitasys India Basic Information, Manufacturing Base and Competitors

Table 109. Navitasys India Major Business

Table 110. Navitasys India Vehicle Traction and Auxiliary Battery Product and Services

Table 111. Navitasys India Vehicle Traction and Auxiliary Battery Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 112. Navitasys India Recent Developments/Updates

Table 113. Okaya Batteries Basic Information, Manufacturing Base and Competitors

Table 114. Okaya Batteries Major Business

Table 115. Okaya Batteries Vehicle Traction and Auxiliary Battery Product and Services

Table 116. Okaya Batteries Vehicle Traction and Auxiliary Battery Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 117. Okaya Batteries Recent Developments/Updates

Table 118. Panasonic Corporation Basic Information, Manufacturing Base and Competitors

Table 119. Panasonic Corporation Major Business

Table 120. Panasonic Corporation Vehicle Traction and Auxiliary Battery Product and Services

Table 121. Panasonic Corporation Vehicle Traction and Auxiliary Battery Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 122. Panasonic Corporation Recent Developments/Updates

Table 123. XING Mobility Basic Information, Manufacturing Base and Competitors

Table 124. XING Mobility Major Business

Table 125. XING Mobility Vehicle Traction and Auxiliary Battery Product and Services

Table 126. XING Mobility Vehicle Traction and Auxiliary Battery Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

- Table 127. XING Mobility Recent Developments/Updates
- Table 128. RYOYO SERVICE Basic Information, Manufacturing Base and Competitors
- Table 129. RYOYO SERVICE Major Business
- Table 130. RYOYO SERVICE Vehicle Traction and Auxiliary Battery Product and Services
- Table 131. RYOYO SERVICE Vehicle Traction and Auxiliary Battery Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 132. RYOYO SERVICE Recent Developments/Updates
- Table 133. SAIC Motor Basic Information, Manufacturing Base and Competitors
- Table 134. SAIC Motor Major Business
- Table 135. SAIC Motor Vehicle Traction and Auxiliary Battery Product and Services
- Table 136. SAIC Motor Vehicle Traction and Auxiliary Battery Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 137. SAIC Motor Recent Developments/Updates
- Table 138. Samsung SDI Basic Information, Manufacturing Base and Competitors
- Table 139. Samsung SDI Major Business
- Table 140. Samsung SDI Vehicle Traction and Auxiliary Battery Product and Services
- Table 141. Samsung SDI Vehicle Traction and Auxiliary Battery Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 142. Samsung SDI Recent Developments/Updates
- Table 143. Sunwoda Electronic Basic Information, Manufacturing Base and Competitors
- Table 144. Sunwoda Electronic Major Business
- Table 145. Sunwoda Electronic Vehicle Traction and Auxiliary Battery Product and Services
- Table 146. Sunwoda Electronic Vehicle Traction and Auxiliary Battery Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 147. Sunwoda Electronic Recent Developments/Updates
- Table 148. Tesla Basic Information, Manufacturing Base and Competitors
- Table 149. Tesla Major Business
- Table 150. Tesla Vehicle Traction and Auxiliary Battery Product and Services
- Table 151. Tesla Vehicle Traction and Auxiliary Battery Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 152. Tesla Recent Developments/Updates
- Table 153. Global Vehicle Traction and Auxiliary Battery Sales Quantity by

Manufacturer (2019-2024) & (K Units)

Table 154. Global Vehicle Traction and Auxiliary Battery Revenue by Manufacturer (2019-2024) & (USD Million)

Table 155. Global Vehicle Traction and Auxiliary Battery Average Price by Manufacturer (2019-2024) & (US\$/Unit)

Table 156. Market Position of Manufacturers in Vehicle Traction and Auxiliary Battery, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2023

Table 157. Head Office and Vehicle Traction and Auxiliary Battery Production Site of Key Manufacturer

Table 158. Vehicle Traction and Auxiliary Battery Market: Company Product Type Footprint

Table 159. Vehicle Traction and Auxiliary Battery Market: Company Product Application Footprint

Table 160. Vehicle Traction and Auxiliary Battery New Market Entrants and Barriers to Market Entry

Table 161. Vehicle Traction and Auxiliary Battery Mergers, Acquisition, Agreements, and Collaborations

Table 162. Global Vehicle Traction and Auxiliary Battery Consumption Value by Region (2019-2023-2030) & (USD Million) & CAGR

Table 163. Global Vehicle Traction and Auxiliary Battery Sales Quantity by Region (2019-2024) & (K Units)

Table 164. Global Vehicle Traction and Auxiliary Battery Sales Quantity by Region (2025-2030) & (K Units)

Table 165. Global Vehicle Traction and Auxiliary Battery Consumption Value by Region (2019-2024) & (USD Million)

Table 166. Global Vehicle Traction and Auxiliary Battery Consumption Value by Region (2025-2030) & (USD Million)

Table 167. Global Vehicle Traction and Auxiliary Battery Average Price by Region (2019-2024) & (US\$/Unit)

Table 168. Global Vehicle Traction and Auxiliary Battery Average Price by Region (2025-2030) & (US\$/Unit)

Table 169. Global Vehicle Traction and Auxiliary Battery Sales Quantity by Type (2019-2024) & (K Units)

Table 170. Global Vehicle Traction and Auxiliary Battery Sales Quantity by Type (2025-2030) & (K Units)

Table 171. Global Vehicle Traction and Auxiliary Battery Consumption Value by Type (2019-2024) & (USD Million)

Table 172. Global Vehicle Traction and Auxiliary Battery Consumption Value by Type (2025-2030) & (USD Million)

Table 173. Global Vehicle Traction and Auxiliary Battery Average Price by Type (2019-2024) & (US\$/Unit)

Table 174. Global Vehicle Traction and Auxiliary Battery Average Price by Type (2025-2030) & (US\$/Unit)

Table 175. Global Vehicle Traction and Auxiliary Battery Sales Quantity by Application (2019-2024) & (K Units)

Table 176. Global Vehicle Traction and Auxiliary Battery Sales Quantity by Application (2025-2030) & (K Units)

Table 177. Global Vehicle Traction and Auxiliary Battery Consumption Value by Application (2019-2024) & (USD Million)

Table 178. Global Vehicle Traction and Auxiliary Battery Consumption Value by Application (2025-2030) & (USD Million)

Table 179. Global Vehicle Traction and Auxiliary Battery Average Price by Application (2019-2024) & (US\$/Unit)

Table 180. Global Vehicle Traction and Auxiliary Battery Average Price by Application (2025-2030) & (US\$/Unit)

Table 181. North America Vehicle Traction and Auxiliary Battery Sales Quantity by Type (2019-2024) & (K Units)

Table 182. North America Vehicle Traction and Auxiliary Battery Sales Quantity by Type (2025-2030) & (K Units)

Table 183. North America Vehicle Traction and Auxiliary Battery Sales Quantity by Application (2019-2024) & (K Units)

Table 184. North America Vehicle Traction and Auxiliary Battery Sales Quantity by Application (2025-2030) & (K Units)

Table 185. North America Vehicle Traction and Auxiliary Battery Sales Quantity by Country (2019-2024) & (K Units)

Table 186. North America Vehicle Traction and Auxiliary Battery Sales Quantity by Country (2025-2030) & (K Units)

Table 187. North America Vehicle Traction and Auxiliary Battery Consumption Value by Country (2019-2024) & (USD Million)

Table 188. North America Vehicle Traction and Auxiliary Battery Consumption Value by Country (2025-2030) & (USD Million)

Table 189. Europe Vehicle Traction and Auxiliary Battery Sales Quantity by Type (2019-2024) & (K Units)

Table 190. Europe Vehicle Traction and Auxiliary Battery Sales Quantity by Type (2025-2030) & (K Units)

Table 191. Europe Vehicle Traction and Auxiliary Battery Sales Quantity by Application (2019-2024) & (K Units)

Table 192. Europe Vehicle Traction and Auxiliary Battery Sales Quantity by Application

(2025-2030) & (K Units)

Table 193. Europe Vehicle Traction and Auxiliary Battery Sales Quantity by Country (2019-2024) & (K Units)

Table 194. Europe Vehicle Traction and Auxiliary Battery Sales Quantity by Country (2025-2030) & (K Units)

Table 195. Europe Vehicle Traction and Auxiliary Battery Consumption Value by Country (2019-2024) & (USD Million)

Table 196. Europe Vehicle Traction and Auxiliary Battery Consumption Value by Country (2025-2030) & (USD Million)

Table 197. Asia-Pacific Vehicle Traction and Auxiliary Battery Sales Quantity by Type (2019-2024) & (K Units)

Table 198. Asia-Pacific Vehicle Traction and Auxiliary Battery Sales Quantity by Type (2025-2030) & (K Units)

Table 199. Asia-Pacific Vehicle Traction and Auxiliary Battery Sales Quantity by Application (2019-2024) & (K Units)

Table 200. Asia-Pacific Vehicle Traction and Auxiliary Battery Sales Quantity by Application (2025-2030) & (K Units)

Table 201. Asia-Pacific Vehicle Traction and Auxiliary Battery Sales Quantity by Region (2019-2024) & (K Units)

Table 202. Asia-Pacific Vehicle Traction and Auxiliary Battery Sales Quantity by Region (2025-2030) & (K Units)

Table 203. Asia-Pacific Vehicle Traction and Auxiliary Battery Consumption Value by Region (2019-2024) & (USD Million)

Table 204. Asia-Pacific Vehicle Traction and Auxiliary Battery Consumption Value by Region (2025-2030) & (USD Million)

Table 205. South America Vehicle Traction and Auxiliary Battery Sales Quantity by Type (2019-2024) & (K Units)

Table 206. South America Vehicle Traction and Auxiliary Battery Sales Quantity by Type (2025-2030) & (K Units)

Table 207. South America Vehicle Traction and Auxiliary Battery Sales Quantity by Application (2019-2024) & (K Units)

Table 208. South America Vehicle Traction and Auxiliary Battery Sales Quantity by Application (2025-2030) & (K Units)

Table 209. South America Vehicle Traction and Auxiliary Battery Sales Quantity by Country (2019-2024) & (K Units)

Table 210. South America Vehicle Traction and Auxiliary Battery Sales Quantity by Country (2025-2030) & (K Units)

Table 211. South America Vehicle Traction and Auxiliary Battery Consumption Value by Country (2019-2024) & (USD Million)

Table 212. South America Vehicle Traction and Auxiliary Battery Consumption Value by Country (2025-2030) & (USD Million)

Table 213. Middle East & Africa Vehicle Traction and Auxiliary Battery Sales Quantity by Type (2019-2024) & (K Units)

Table 214. Middle East & Africa Vehicle Traction and Auxiliary Battery Sales Quantity by Type (2025-2030) & (K Units)

Table 215. Middle East & Africa Vehicle Traction and Auxiliary Battery Sales Quantity by Application (2019-2024) & (K Units)

Table 216. Middle East & Africa Vehicle Traction and Auxiliary Battery Sales Quantity by Application (2025-2030) & (K Units)

Table 217. Middle East & Africa Vehicle Traction and Auxiliary Battery Sales Quantity by Country (2019-2024) & (K Units)

Table 218. Middle East & Africa Vehicle Traction and Auxiliary Battery Sales Quantity by Country (2025-2030) & (K Units)

Table 219. Middle East & Africa Vehicle Traction and Auxiliary Battery Consumption Value by Country (2019-2024) & (USD Million)

Table 220. Middle East & Africa Vehicle Traction and Auxiliary Battery Consumption Value by Country (2025-2030) & (USD Million)

Table 221. Vehicle Traction and Auxiliary Battery Raw Material

Table 222. Key Manufacturers of Vehicle Traction and Auxiliary Battery Raw Materials

Table 223. Vehicle Traction and Auxiliary Battery Typical Distributors

Table 224. Vehicle Traction and Auxiliary Battery Typical Customers

List of Figures

Figure 1. Vehicle Traction and Auxiliary Battery Picture

Figure 2. Global Vehicle Traction and Auxiliary Battery Revenue by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global Vehicle Traction and Auxiliary Battery Revenue Market Share by Type in 2023

Figure 4. Traction Battery Examples

Figure 5. Auxiliary Battery Examples

Figure 6. Global Vehicle Traction and Auxiliary Battery Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 7. Global Vehicle Traction and Auxiliary Battery Revenue Market Share by Application in 2023

Figure 8. Internal Combustion Locomotives Examples

Figure 9. Electric Vehicles Examples

Figure 10. Hybrid Electric Vehicles Examples

Figure 11. Global Vehicle Traction and Auxiliary Battery Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 12. Global Vehicle Traction and Auxiliary Battery Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 13. Global Vehicle Traction and Auxiliary Battery Sales Quantity (2019-2030) & (K Units)

Figure 14. Global Vehicle Traction and Auxiliary Battery Price (2019-2030) & (US\$/Unit)

Figure 15. Global Vehicle Traction and Auxiliary Battery Sales Quantity Market Share by Manufacturer in 2023

Figure 16. Global Vehicle Traction and Auxiliary Battery Revenue Market Share by Manufacturer in 2023

Figure 17. Producer Shipments of Vehicle Traction and Auxiliary Battery by Manufacturer Sales (\$MM) and Market Share (%): 2023

Figure 18. Top 3 Vehicle Traction and Auxiliary Battery Manufacturer (Revenue) Market Share in 2023

Figure 19. Top 6 Vehicle Traction and Auxiliary Battery Manufacturer (Revenue) Market Share in 2023

Figure 20. Global Vehicle Traction and Auxiliary Battery Sales Quantity Market Share by Region (2019-2030)

Figure 21. Global Vehicle Traction and Auxiliary Battery Consumption Value Market Share by Region (2019-2030)

Figure 22. North America Vehicle Traction and Auxiliary Battery Consumption Value (2019-2030) & (USD Million)

Figure 23. Europe Vehicle Traction and Auxiliary Battery Consumption Value (2019-2030) & (USD Million)

Figure 24. Asia-Pacific Vehicle Traction and Auxiliary Battery Consumption Value (2019-2030) & (USD Million)

Figure 25. South America Vehicle Traction and Auxiliary Battery Consumption Value (2019-2030) & (USD Million)

Figure 26. Middle East & Africa Vehicle Traction and Auxiliary Battery Consumption Value (2019-2030) & (USD Million)

Figure 27. Global Vehicle Traction and Auxiliary Battery Sales Quantity Market Share by Type (2019-2030)

Figure 28. Global Vehicle Traction and Auxiliary Battery Consumption Value Market Share by Type (2019-2030)

Figure 29. Global Vehicle Traction and Auxiliary Battery Average Price by Type (2019-2030) & (US\$/Unit)

Figure 30. Global Vehicle Traction and Auxiliary Battery Sales Quantity Market Share by Application (2019-2030)

Figure 31. Global Vehicle Traction and Auxiliary Battery Revenue Market Share by Application (2019-2030)

Figure 32. Global Vehicle Traction and Auxiliary Battery Average Price by Application (2019-2030) & (US\$/Unit)

Figure 33. North America Vehicle Traction and Auxiliary Battery Sales Quantity Market Share by Type (2019-2030)

Figure 34. North America Vehicle Traction and Auxiliary Battery Sales Quantity Market Share by Application (2019-2030)

Figure 35. North America Vehicle Traction and Auxiliary Battery Sales Quantity Market Share by Country (2019-2030)

Figure 36. North America Vehicle Traction and Auxiliary Battery Consumption Value Market Share by Country (2019-2030)

Figure 37. United States Vehicle Traction and Auxiliary Battery Consumption Value (2019-2030) & (USD Million)

Figure 38. Canada Vehicle Traction and Auxiliary Battery Consumption Value (2019-2030) & (USD Million)

Figure 39. Mexico Vehicle Traction and Auxiliary Battery Consumption Value (2019-2030) & (USD Million)

Figure 40. Europe Vehicle Traction and Auxiliary Battery Sales Quantity Market Share by Type (2019-2030)

Figure 41. Europe Vehicle Traction and Auxiliary Battery Sales Quantity Market Share by Application (2019-2030)

Figure 42. Europe Vehicle Traction and Auxiliary Battery Sales Quantity Market Share by Country (2019-2030)

Figure 43. Europe Vehicle Traction and Auxiliary Battery Consumption Value Market Share by Country (2019-2030)

Figure 44. Germany Vehicle Traction and Auxiliary Battery Consumption Value (2019-2030) & (USD Million)

Figure 45. France Vehicle Traction and Auxiliary Battery Consumption Value (2019-2030) & (USD Million)

Figure 46. United Kingdom Vehicle Traction and Auxiliary Battery Consumption Value (2019-2030) & (USD Million)

Figure 47. Russia Vehicle Traction and Auxiliary Battery Consumption Value (2019-2030) & (USD Million)

Figure 48. Italy Vehicle Traction and Auxiliary Battery Consumption Value (2019-2030) & (USD Million)

Figure 49. Asia-Pacific Vehicle Traction and Auxiliary Battery Sales Quantity Market Share by Type (2019-2030)

Figure 50. Asia-Pacific Vehicle Traction and Auxiliary Battery Sales Quantity Market Share by Application (2019-2030)

Figure 51. Asia-Pacific Vehicle Traction and Auxiliary Battery Sales Quantity Market

Share by Region (2019-2030)

Figure 52. Asia-Pacific Vehicle Traction and Auxiliary Battery Consumption Value

Market Share by Region (2019-2030)

Figure 53. China Vehicle Traction and Auxiliary Battery Consumption Value

(2019-2030) & (USD Million)

Figure 54. Japan Vehicle Traction and Auxiliary Battery Consumption Value

(2019-2030) & (USD Million)

Figure 55. South Korea Vehicle Traction and Auxiliary Battery Consumption Value

(2019-2030) & (USD Million)

Figure 56. India Vehicle Traction and Auxiliary Battery Consumption Value (2019-2030)

& (USD Million)

Figure 57. Southeast Asia Vehicle Traction and Auxiliary Battery Consumption Value

(2019-2030) & (USD Million)

Figure 58. Australia Vehicle Traction and Auxiliary Battery Consumption Value

(2019-2030) & (USD Million)

Figure 59. South America Vehicle Traction and Auxiliary Battery Sales Quantity Market

Share by Type (2019-2030)

Figure 60. South America Vehicle Traction and Auxiliary Battery Sales Quantity Market

Share by Application (2019-2030)

Figure 61. South America Vehicle Traction and Auxiliary Battery Sales Quantity Market

Share by Country (2019-2030)

Figure 62. South America Vehicle Traction and Auxiliary Battery Consumption Value

Market Share by Country (2019-2030)

Figure 63. Brazil Vehicle Traction and Auxiliary Battery Consumption Value (2019-2030)

& (USD Million)

Figure 64. Argentina Vehicle Traction and Auxiliary Battery Consumption Value

(2019-2030) & (USD Million)

Figure 65. Middle East & Africa Vehicle Traction and Auxiliary Battery Sales Quantity

Market Share by Type (2019-2030)

Figure 66. Middle East & Africa Vehicle Traction and Auxiliary Battery Sales Quantity

Market Share by Application (2019-2030)

Figure 67. Middle East & Africa Vehicle Traction and Auxiliary Battery Sales Quantity

Market Share by Country (2019-2030)

Figure 68. Middle East & Africa Vehicle Traction and Auxiliary Battery Consumption

Value Market Share by Country (2019-2030)

Figure 69. Turkey Vehicle Traction and Auxiliary Battery Consumption Value

(2019-2030) & (USD Million)

Figure 70. Egypt Vehicle Traction and Auxiliary Battery Consumption Value (2019-2030)

& (USD Million)

Figure 71. Saudi Arabia Vehicle Traction and Auxiliary Battery Consumption Value (2019-2030) & (USD Million)

Figure 72. South Africa Vehicle Traction and Auxiliary Battery Consumption Value (2019-2030) & (USD Million)

Figure 73. Vehicle Traction and Auxiliary Battery Market Drivers

Figure 74. Vehicle Traction and Auxiliary Battery Market Restraints

Figure 75. Vehicle Traction and Auxiliary Battery Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Vehicle Traction and Auxiliary Battery in 2023

Figure 78. Manufacturing Process Analysis of Vehicle Traction and Auxiliary Battery

Figure 79. Vehicle Traction and Auxiliary Battery Industrial Chain

Figure 80. Sales Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source

I would like to order

Product name: Global Vehicle Traction and Auxiliary Battery Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/G7D38A857C66EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G7D38A857C66EN.html>

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

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

****All fields are required**

Customer signature _____

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

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

