

Covid-19 Impact on Lithium-ion Battery for Vehicles Market, Global Research Reports 2020-2021

https://marketpublishers.com/r/C44807432867EN.html

Date: June 2020 Pages: 95 Price: US\$ 3,250.00 (Single User License) ID: C44807432867EN

Abstracts

This report covers market size and forecasts of Lithium-ion Battery for Vehicles, including the following market information:

Global Lithium-ion Battery for Vehicles Market Size, 2019-2021, and 2020 (quarterly data), (US\$ Million) & (K Units)

Global Lithium-ion Battery for Vehicles Market Size by Type and by Application, 2019-2021, and 2020 (quarterly data), (US\$ Million) & (K Units)

Global Lithium-ion Battery for Vehicles Market Size by Region (and Key Countries), 2019-2021, and 2020 (quarterly data), (US\$ Million) & (K Units)

Global Lithium-ion Battery for Vehicles Market Size by Company, 2019- 2020 (quarterly data), (US\$ Million) & (K Units)

Key market players

Major competitors identified in this market include A123 System LLC, Amperex Technology Ltd. (ATL), Blue Energy Co. Ltd., Johnson Controls Inc., Johnson Matthey, LG Chem Ltd., Panasonic Corp., SAFT, Toshiba Corp., etc.

Based on the Region:

Asia-Pacific (China, Japan, South Korea, India and ASEAN)



North America (US and Canada)

Europe (Germany, France, UK and Italy)

Rest of World (Latin America, Middle East & Africa)

Based on the Type:

5-25 Wh

48-95 Wh

18-28 KWh

100-250 KWh

More than 300 KWh

Based on the Application:

Hybrid Vehicles

Electric Vehicles



Contents

- 1.1 Research Scope
- 1.2 Market Segmentation
- 1.3 Research Objectives
- 1.4 Research Methodology
- 1.4.1 Research Process
- 1.4.2 Data Triangulation
- 1.4.3 Research Approach
- 1.4.4 Base Year

1.5 Coronavirus Disease 2019 (Covid-19) Impact Will Have a Severe Impact on Global Growth

- 1.5.1 Covid-19 Impact: Global GDP Growth, 2019, 2020 and 2021 Projections
- 1.5.2 Covid-19 Impact: Commodity Prices Indices
- 1.5.3 Covid-19 Impact: Global Major Government Policy
- 1.6 The Covid-19 Impact on Lithium-ion Battery for Vehicles Industry
- 1.7 COVID-19 Impact: Lithium-ion Battery for Vehicles Market Trends

2 GLOBAL LITHIUM-ION BATTERY FOR VEHICLES QUARTERLY MARKET SIZE ANALYSIS

2.1 Lithium-ion Battery for Vehicles Business Impact Assessment - COVID-19

2.1.1 Global Lithium-ion Battery for Vehicles Market Size, Pre-COVID-19 and Post-COVID-19 Comparison, 2015-2026

- 2.1.2 Global Lithium-ion Battery for Vehicles Price, Pre-COVID-19 and Post-COVID-19 Comparison, 2015-2026
- 2.2 Global Lithium-ion Battery for Vehicles Quarterly Market Size 2020-2021
- 2.3 COVID-19-Driven Market Dynamics and Factor Analysis
 - 2.3.1 Drivers
 - 2.3.2 Restraints
 - 2.3.3 Opportunities
 - 2.3.4 Challenges

3 QUARTERLY COMPETITIVE ASSESSMENT, 2020

3.1 Global Lithium-ion Battery for Vehicles Quarterly Market Size by Manufacturers, 2019 VS 2020

3.2 Global Lithium-ion Battery for Vehicles Factory Price by Manufacturers

3.3 Location of Key Manufacturers Lithium-ion Battery for Vehicles Manufacturing



Factories and Area Served

- 3.4 Date of Key Manufacturers Enter into Lithium-ion Battery for Vehicles Market
- 3.5 Key Manufacturers Lithium-ion Battery for Vehicles Product Offered
- 3.6 Mergers & Acquisitions, Expansion Plans

4 IMPACT OF COVID-19 ON LITHIUM-ION BATTERY FOR VEHICLES SEGMENTS, BY TYPE

4.1 Introduction

- 1.4.1 5-25 Wh
- 1.4.2 48-95 Wh
- 1.4.3 18-28 KWh
- 1.4.4 100-250 KWh
- 1.4.5 More than 300 KWh
- 4.2 By Type, Global Lithium-ion Battery for Vehicles Market Size, 2019-2021

4.2.1 By Type, Global Lithium-ion Battery for Vehicles Market Size by Type, 2020-2021

4.2.2 By Type, Global Lithium-ion Battery for Vehicles Price, 2020-2021

5 IMPACT OF COVID-19 ON LITHIUM-ION BATTERY FOR VEHICLES SEGMENTS, BY APPLICATION

5.1 Overview

5.5.1 Hybrid Vehicles

5.5.2 Electric Vehicles

5.2 By Application, Global Lithium-ion Battery for Vehicles Market Size, 2019-2021

5.2.1 By Application, Global Lithium-ion Battery for Vehicles Market Size by Application, 2019-2021

5.2.2 By Application, Global Lithium-ion Battery for Vehicles Price, 2020-2021

6 GEOGRAPHIC ANALYSIS

- 6.1 Introduction
- 6.2 North America
 - 6.2.1 Macroeconomic Indicators of US
 - 6.2.2 US
 - 6.2.3 Canada

6.3 Europe

6.3.1 Macroeconomic Indicators of Europe



6.3.2 Germany

6.3.3 France

6.3.4 UK

6.3.5 Italy

6.4 Asia-Pacific

6.4.1 Macroeconomic Indicators of Asia-Pacific

6.4.2 China

6.4.3 Japan

6.4.4 South Korea

6.4.5 India

6.4.6 ASEAN

6.5 Rest of World

- 6.5.1 Latin America
- 6.5.2 Middle East and Africa

7 COMPANY PROFILES

7.1 A123 System LLC

7.1.1 A123 System LLC Business Overview

7.1.2 A123 System LLC Lithium-ion Battery for Vehicles Quarterly Production and Revenue, 2020

7.1.3 A123 System LLC Lithium-ion Battery for Vehicles Product Introduction

7.1.4 A123 System LLC Response to COVID-19 and Related Developments 7.2 Amperex Technology Ltd. (ATL)

7.2.1 Amperex Technology Ltd. (ATL) Business Overview

7.2.2 Amperex Technology Ltd. (ATL) Lithium-ion Battery for Vehicles Quarterly Production and Revenue, 2020

7.2.3 Amperex Technology Ltd. (ATL) Lithium-ion Battery for Vehicles Product Introduction

7.2.4 Amperex Technology Ltd. (ATL) Response to COVID-19 and Related Developments

7.3 Blue Energy Co. Ltd.

7.3.1 Blue Energy Co. Ltd. Business Overview

7.3.2 Blue Energy Co. Ltd. Lithium-ion Battery for Vehicles Quarterly Production and Revenue, 2020

7.3.3 Blue Energy Co. Ltd. Lithium-ion Battery for Vehicles Product Introduction

7.3.4 Blue Energy Co. Ltd. Response to COVID-19 and Related Developments 7.4 Johnson Controls Inc.

7.4.1 Johnson Controls Inc. Business Overview



7.4.2 Johnson Controls Inc. Lithium-ion Battery for Vehicles Quarterly Production and Revenue, 2020

7.4.3 Johnson Controls Inc. Lithium-ion Battery for Vehicles Product Introduction

7.4.4 Johnson Controls Inc. Response to COVID-19 and Related Developments

7.5 Johnson Matthey

7.5.1 Johnson Matthey Business Overview

7.5.2 Johnson Matthey Lithium-ion Battery for Vehicles Quarterly Production and Revenue, 2020

7.5.3 Johnson Matthey Lithium-ion Battery for Vehicles Product Introduction

7.5.4 Johnson Matthey Response to COVID-19 and Related Developments 7.6 LG Chem Ltd.

7.6.1 LG Chem Ltd. Business Overview

7.6.2 LG Chem Ltd. Lithium-ion Battery for Vehicles Quarterly Production and Revenue, 2020

7.6.3 LG Chem Ltd. Lithium-ion Battery for Vehicles Product Introduction

7.6.4 LG Chem Ltd. Response to COVID-19 and Related Developments

7.7 Panasonic Corp.

7.7.1 Panasonic Corp. Business Overview

7.7.2 Panasonic Corp. Lithium-ion Battery for Vehicles Quarterly Production and Revenue, 2020

7.7.3 Panasonic Corp. Lithium-ion Battery for Vehicles Product Introduction

7.7.4 Panasonic Corp. Response to COVID-19 and Related Developments 7.8 SAFT

7.8.1 SAFT Business Overview

7.8.2 SAFT Lithium-ion Battery for Vehicles Quarterly Production and Revenue, 2020

7.8.3 SAFT Lithium-ion Battery for Vehicles Product Introduction

7.8.4 SAFT Response to COVID-19 and Related Developments

7.9 Toshiba Corp.

7.9.1 Toshiba Corp. Business Overview

7.9.2 Toshiba Corp. Lithium-ion Battery for Vehicles Quarterly Production and Revenue, 2020

7.9.3 Toshiba Corp. Lithium-ion Battery for Vehicles Product Introduction

7.9.4 Toshiba Corp. Response to COVID-19 and Related Developments

8 SUPPLY CHAIN AND SALES CHANNELS ANALYSIS

8.1 Lithium-ion Battery for Vehicles Supply Chain Analysis

8.1.1 Lithium-ion Battery for Vehicles Supply Chain Analysis

8.1.2 Covid-19 Impact on Lithium-ion Battery for Vehicles Supply Chain



- 8.2 Distribution Channels Analysis
 - 8.2.1 Lithium-ion Battery for Vehicles Distribution Channels
 - 8.2.2 Covid-19 Impact on Lithium-ion Battery for Vehicles Distribution Channels
- 8.2.3 Lithium-ion Battery for Vehicles Distributors
- 8.3 Lithium-ion Battery for Vehicles Customers

9 KEY FINDINGS

10 APPENDIX

- 10.1 About Us
- 10.2 Disclaimer



List Of Tables

LIST OF TABLES

Table 1. Overview of the World Economic Outlook Projections Table 2. Summary of World Real per Capita Output (Annual percent change; in international currency at purchasing power parity) Table 3. European Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted otherwise) Table 4. Asian and Pacific Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted otherwise) Table 5. Western Hemisphere Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted otherwise) Table 6. Middle Eastern and Central Asian Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted otherwise) Table 7. Covid-19 Impact: Global Major Government Policy Table 8. The Covid-19 Impact on Lithium-ion Battery for Vehicles Assessment Table 9. COVID-19 Impact: Lithium-ion Battery for Vehicles Market Trends Table 10. COVID-19 Impact Global Lithium-ion Battery for Vehicles Market Size Table 11. Global Lithium-ion Battery for Vehicles Market Size Pre-COVID-19 and Post-COVID-19 Comparison, 2015-2026 (K Units) Table 12. Global Lithium-ion Battery for Vehicles Price, Pre-COVID-19 and Post-COVID-19 Comparison, 2015-2026, (USD/Unit) Table 13. Global Lithium-ion Battery for Vehicles Quarterly Market Size, 2020 (US\$ Million) & (K Units) Table 14. Global Lithium-ion Battery for Vehicles Market Size, Pre-COVID-19 and Post-COVID-19 Quarterly Comparison, 2020-2021 (US\$ Million) Table 15. Global Lithium-ion Battery for Vehicles Market Size, Pre-COVID-19 and Post-COVID-19 Quarterly Comparison, 2020-2021 (K Units) Table 16. Global Lithium-ion Battery for Vehicles Market Growth Drivers Table 17. Global Lithium-ion Battery for Vehicles Market Restraints Table 18. Global Lithium-ion Battery for Vehicles Market Opportunities Table 19. Global Lithium-ion Battery for Vehicles Market Challenges Table 20. Key Manufacturers Lithium-ion Battery for Vehicles Quarterly Revenue, 2019 VS 2020 (US\$ Million) Table 21. Top Manufacturers, Lithium-ion Battery for Vehicles Market Size, 2019 (K Units) & (US\$ Million)

 Table 22. Lithium-ion Battery for Vehicles Factory Price by Manufacturers 2020



(USD/Unit)

Table 23. Location of Key Manufacturers Lithium-ion Battery for Vehicles Manufacturing Plants

Table 24. Key Manufacturers Lithium-ion Battery for Vehicles Market Served

Table 25. Date of Key Manufacturers Enter into Lithium-ion Battery for Vehicles Market

Table 26. Key Manufacturers Lithium-ion Battery for Vehicles Product Type

Table 27. Mergers & Acquisitions, Expansion Plans

Table 28. Global Lithium-ion Battery for Vehicles Market Size by Type, 2020, (US\$ Million)

Table 29. Global Lithium-ion Battery for Vehicles Market Size by Type, 2020 (K Units)

Table 30. Global Lithium-ion Battery for Vehicles Price: by Type, 2020-2021 (USD/Unit)

Table 31. Global Lithium-ion Battery for Vehicles Market Size by Application: 2020-2021 (US\$ Million)

Table 32. Global Lithium-ion Battery for Vehicles Market Size by Application, 2020-2021 (K Units)

Table 33. Global Lithium-ion Battery for Vehicles Price: by Application, 2020-2021 (USD/Unit)

Table 34. Global Lithium-ion Battery for Vehicles Market Size by Region, 2019-2021 (US\$ Million)

Table 35. Global Lithium-ion Battery for Vehicles Market Size by Region, 2019-2021 (K Units)

Table 36. By Country, North America Lithium-ion Battery for Vehicles Market Size, 2019-2021 (US\$ Million)

Table 37. By Country, North America Lithium-ion Battery for Vehicles Market Size, 2019-2021 (K Units)

Table 38. US Lithium-ion Battery for Vehicles Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 39. Canada Lithium-ion Battery for Vehicles Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 40. Macroeconomic Indicators of Europe (Germany, France, UK and Italy)

Table 41. By Country, Europe Lithium-ion Battery for Vehicles Market Size, 2019-2021 (US\$ Million)

Table 42. By Country, Europe Lithium-ion Battery for Vehicles Market Size, 2019-2021 (K Units)

Table 43. Germany Lithium-ion Battery for Vehicles Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 44. France Lithium-ion Battery for Vehicles Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 45. UK Lithium-ion Battery for Vehicles Market Size, 2019-2021 (US\$ Million) &



(K Units)

Table 46. Italy Lithium-ion Battery for Vehicles Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 47. Macroeconomic Indicators of Asia-Pacific (China, Japan, South Korea, India and ASEAN)

Table 48. By Region, Asia-Pacific Lithium-ion Battery for Vehicles Market Size,

2019-2021 (US\$ Million)

Table 49. By Region, Asia-Pacific Lithium-ion Battery for Vehicles Market Size, 2019-2021 (K Units)

Table 50. China Lithium-ion Battery for Vehicles Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 51. Japan Lithium-ion Battery for Vehicles Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 52. South Korea Lithium-ion Battery for Vehicles Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 53. India Lithium-ion Battery for Vehicles Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 54. ASEAN Lithium-ion Battery for Vehicles Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 55. Latin America Lithium-ion Battery for Vehicles Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 56. Middle East and Africa Lithium-ion Battery for Vehicles Market Size,

2019-2021 (US\$ Million) & (K Units)

Table 57. A123 System LLC Business Overview

Table 58. A123 System LLC Lithium-ion Battery for Vehicles Production (K Units),

Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 59. A123 System LLC Lithium-ion Battery for Vehicles Product

Table 60. A123 System LLC Response to COVID-19 and Related Developments

Table 61. Amperex Technology Ltd. (ATL) Business Overview

Table 62. Amperex Technology Ltd. (ATL) Lithium-ion Battery for Vehicles Production

(K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 63. Amperex Technology Ltd. (ATL) Lithium-ion Battery for Vehicles Product Table 64. Amperex Technology Ltd. (ATL) Response to COVID-19 and Related Developments

Table 65. Blue Energy Co. Ltd. Business Overview

Table 66. Blue Energy Co. Ltd. Lithium-ion Battery for Vehicles Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter



2020

 Table 67. Blue Energy Co. Ltd. Lithium-ion Battery for Vehicles Product

Table 68. Blue Energy Co. Ltd. Response to COVID-19 and Related Developments

Table 69. Johnson Controls Inc. Business Overview

Table 70. Johnson Controls Inc. Lithium-ion Battery for Vehicles Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 71. Johnson Controls Inc. Lithium-ion Battery for Vehicles Product

Table 72. Johnson Controls Inc. Response to COVID-19 and Related Developments

Table 73. Johnson Matthey Business Overview

Table 74. Johnson Matthey Lithium-ion Battery for Vehicles Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter

2020

Table 75. Johnson Matthey Lithium-ion Battery for Vehicles Product

Table 76. Johnson Matthey Response to COVID-19 and Related Developments

Table 77. LG Chem Ltd. Business Overview

Table 78. LG Chem Ltd. Lithium-ion Battery for Vehicles Production (K Units), Revenue

(US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 79. LG Chem Ltd. Lithium-ion Battery for Vehicles Product

Table 80. LG Chem Ltd. Response to COVID-19 and Related Developments

Table 81. Panasonic Corp. Business Overview

Table 82. Panasonic Corp. Lithium-ion Battery for Vehicles Production (K Units),

Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 83. Panasonic Corp. Lithium-ion Battery for Vehicles Product

Table 84. Panasonic Corp. Response to COVID-19 and Related Developments

Table 85. SAFT Business Overview

Table 86. SAFT Lithium-ion Battery for Vehicles Production (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 87. SAFT Lithium-ion Battery for Vehicles Product

Table 88. SAFT Response to COVID-19 and Related Developments

Table 89. Toshiba Corp. Business Overview

Table 90. Toshiba Corp. Lithium-ion Battery for Vehicles Production (K Units), Revenue

(US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 91. Toshiba Corp. Lithium-ion Battery for Vehicles Product

Table 92. Toshiba Corp. Response to COVID-19 and Related Developments

Table 93. Lithium-ion Battery for Vehicles Distributors List

Table 94. Lithium-ion Battery for Vehicles Customers List

Table 95. Covid-19 Impact on Lithium-ion Battery for Vehicles Customers



Covid-19 Impact on Lithium-ion Battery for Vehicles Market, Global Research Reports 2020-2021



List Of Figures

LIST OF FIGURES

- Figure 1. Lithium-ion Battery for Vehicles Product Picture
- Figure 2. Lithium-ion Battery for Vehicles Market Segmentation
- Figure 3. Research Objectives
- Figure 4. Research Process
- Figure 5. Data Triangulation
- Figure 6. Research Approach
- Figure 7. Commodity Prices-Metals Price Indices
- Figure 8. Commodity Prices- Precious Metal Price Indices
- Figure 9. Commodity Prices- Agricultural Raw Material Price Indices
- Figure 10. Commodity Prices- Food and Beverage Price Indices
- Figure 11. Commodity Prices- Fertilizer Price Indices
- Figure 12. Commodity Prices- Energy Price Indices
- Figure 13. G20+: Economic Policy Responses to COVID-19
- Figure 14. Global Lithium-ion Battery for Vehicles Market Size, Pre-COVID-19 and Post-
- COVID-19 Comparison, 2015-2026 (US\$ Million)
- Figure 15. Global Lithium-ion Battery for Vehicles Market Size, Pre-COVID-19 and Post-
- COVID-19, Year-over-Year Growth Rate, 2015-2026 (%)
- Figure 16. Global Lithium-ion Battery for Vehicles Market Size, Quarterly Growth,

2020-2021 (%)

Figure 17. Global Lithium-ion Battery for Vehicles Market Size, Market Share by Type, 2019 VS 2020 (%)

- Figure 18. Global Lithium-ion Battery for Vehicles Market Size, Market Share by Application, 2019 VS 2020 (%)
- Figure 19. Global Lithium-ion Battery for Vehicles Market Size Market Share by Region, 2019 VS 2020 (%)
- Figure 20. United States Composite PMI and GDP
- Figure 21. Eurozone Composite PMI and GDP
- Figure 22. Eurozone Core v. Periphery PMI Output Indices
- Figure 23. Core v. Periphery PMI Employment Indices
- Figure 24. UK Composite PMI and GDP
- Figure 25. Caixin China Composite Output Index
- Figure 26. Caixin China General Services Business Activity Index
- Figure 27. Japan Composite Output Index
- Figure 28. South Korea Manufacturing PMI
- Figure 29. India Composite Output Index



Figure 30. ASEAN Manufacturing PMI

Figure 31. By Region, Asia-Pacific Lithium-ion Battery for Vehicles Market Size Market Share, 2019-2021



I would like to order

Product name: Covid-19 Impact on Lithium-ion Battery for Vehicles Market, Global Research Reports 2020-2021

Product link: https://marketpublishers.com/r/C44807432867EN.html

Price: US\$ 3,250.00 (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/C44807432867EN.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



Covid-19 Impact on Lithium-ion Battery for Vehicles Market, Global Research Reports 2020-2021