

Li-ion Battery Market Status and Trend Analysis 2017-2026 (COVID-19 Version)

https://marketpublishers.com/r/L8409A2693ADEN.html

Date: January 2020

Pages: 100

Price: US\$ 3,000.00 (Single User License)

ID: L8409A2693ADEN

Abstracts

SUMMARY

Further key aspects of the report indicate that:

Chapter 1: Research Scope: Product Definition, Type, End-Use & Methodology

Chapter 2: Global Industry Summary

Chapter 3: Market Dynamics

Chapter 4: Global Market Segmentation by region, type and End-Use

Chapter 5: North America Market Segmentation by region, type and End-Use

Chapter 6: Europe Market Segmentation by region, type and End-Use

Chapter 7: Asia-Pacific Market Segmentation by region, type and End-Use

Chapter 8: South America Market Segmentation by region, type and End-Use

Chapter 9: Middle East and Africa Market Segmentation by region, type and End-Use.

Chapter 10: Market Competition by Companies

Chapter 11: Market forecast and environment forecast.

Chapter 12: Industry Summary.

The global Li-ion Battery market has the potential to grow with xx million USD with growing CAGR in the forecast period from 2021f to 2026f. Factors driving the market for @@@@@@ are the significant development of demand and improvement of COVID-19 and geo-economics.

Based on the type of product, the global Li-ion Battery market segmented into

Lithium Cobalt Oxide



Lithium Manganese Oxide

Ferrous Phosphate Lithium

Lithium Nickel Manganese Cobalt Oxide (NMC)

Based on the end-use, the global Li-ion Battery market classified into

Telecom Backup Power

Robotics

Medical Cart

Autonomous Ground Vehicle

Signage and Lighting

Based on geography, the global Li-ion Battery market segmented into

North America [U.S., Canada, Mexico]

Europe [Germany, UK, France, Italy, Rest of Europe]

Asia-Pacific [China, India, Japan, South Korea, Southeast Asia, Australia, Rest of Asia Pacific]

South America [Brazil, Argentina, Rest of Latin America]

Middle East & Africa [GCC, North Africa, South Africa, Rest of Middle East and Africa]

And the major players included in the report are

Samsung SDI



Panasonic
MaxAmps
LG Chem
Build Your Dreams (BYD)
China BAK Battery
A123 Systems
Blue Energy
Deutsche Accumotive
Johnson Controls
SK Innovation
Hitachi Vehicle Energy
Toshiba



Contents

1 RESEARCH SCOPE

- 1.1 Research Product Definition
- 1.2 Research Segmentation
 - 1.2.1 Product Type
 - 1.2.2 Main product Type of Major Players
- 1.3 Demand Overview
- 1.4 Research Methodology

2 GLOBAL LI-ION BATTERY INDUSTRY

- 2.1 Summary about Li-ion Battery Industry
- 2.2 Li-ion Battery Market Trends
- 2.2.1 Li-ion Battery Production & Consumption Trends
- 2.2.2 Li-ion Battery Demand Structure Trends
- 2.3 Li-ion Battery Cost & Price

3 MARKET DYNAMICS

- 3.1 Manufacturing & Purchasing Behavior in 2020
- 3.2 Market Development under the Impact of COVID-19
 - 3.2.1 Drivers
 - 3.2.2 Restraints
 - 3.2.3 Opportunity
 - 3.2.4 Risk

4 GLOBAL MARKET SEGMENTATION

- 4.1 Region Segmentation (2017 to 2021f)
 - 4.1.1 North America (U.S., Canada and Mexico)
 - 4.1.2 Europe (Germany, UK, France, Italy, Rest of Europe)
- 4.1.3 Asia-Pacific (China, India, Japan, South Korea, Southeast Asia, Australia, Rest of Asia Pacific)
 - 4.1.4 South America (Brazil,, Argentina, Rest of Latin America)
- 4.1.5 Middle East and Africa (GCC, North Africa, South Africa, Rest of Middle East and Africa)
- 4.2 Product Type Segmentation (2017 to 2021f)



- 4.2.1 Lithium Cobalt Oxide
- 4.2.2 Lithium Manganese Oxide
- 4.2.3 Ferrous Phosphate Lithium
- 4.2.4 Lithium Nickel Manganese Cobalt Oxide (NMC)
- 4.3 Consumption Segmentation (2017 to 2021f)
 - 4.3.1 Telecom Backup Power
 - 4.3.2 Robotics
 - 4.3.3 Medical Cart
 - 4.3.4 Autonomous Ground Vehicle
- 4.3.5 Signage and Lighting

5 NORTH AMERICA MARKET SEGMENT

- 5.1 Region Segmentation (2017 to 2021f)
 - 5.1.1 U.S.
 - 5.1.2 Canada
 - 5.1.3 Mexico
- 5.2 Product Type Segmentation (2017 to 2021f)
 - 5.2.1 Lithium Cobalt Oxide
 - 5.2.2 Lithium Manganese Oxide
 - 5.2.3 Ferrous Phosphate Lithium
 - 5.2.4 Lithium Nickel Manganese Cobalt Oxide (NMC)
- 5.3 Consumption Segmentation (2017 to 2021f)
 - 5.3.1 Telecom Backup Power
 - 5.3.2 Robotics
 - 5.3.3 Medical Cart
 - 5.3.4 Autonomous Ground Vehicle
 - 5.3.5 Signage and Lighting
- 5.4 Impact of COVID-19 in North America

6 EUROPE MARKET SEGMENTATION

- 6.1 Region Segmentation (2017 to 2021f)
 - 6.1.1 Germany
 - 6.1.2 UK
 - 6.1.3 France
 - 6.1.4 Italy
 - 6.1.5 Rest of Europe
- 6.2 Product Type Segmentation (2017 to 2021f)



- 6.2.1 Lithium Cobalt Oxide
- 6.2.2 Lithium Manganese Oxide
- 6.2.3 Ferrous Phosphate Lithium
- 6.2.4 Lithium Nickel Manganese Cobalt Oxide (NMC)
- 6.3 Consumption Segmentation (2017 to 2021f)
 - 6.3.1 Telecom Backup Power
 - 6.3.2 Robotics
 - 6.3.3 Medical Cart
 - 6.3.4 Autonomous Ground Vehicle
 - 6.3.5 Signage and Lighting
- 6.4 Impact of COVID-19 in Europe

7 ASIA-PACIFIC MARKET SEGMENTATION

- 7.1 Region Segmentation (2017 to 2021f)
 - 7.1.1 China
 - 7.1.2 India
 - 7.1.3 Japan
 - 7.1.4 South Korea
 - 7.1.5 Southeast Asia
 - 7.1.6 Australia
 - 7.1.7 Rest of Asia Pacific
- 7.2 Product Type Segmentation (2017 to 2021f)
 - 7.2.1 Lithium Cobalt Oxide
 - 7.2.2 Lithium Manganese Oxide
 - 7.2.3 Ferrous Phosphate Lithium
 - 7.2.4 Lithium Nickel Manganese Cobalt Oxide (NMC)
- 7.3 Consumption Segmentation (2017 to 2021f)
 - 7.3.1 Telecom Backup Power
 - 7.3.2 Robotics
 - 7.3.3 Medical Cart
 - 7.3.4 Autonomous Ground Vehicle
 - 7.3.5 Signage and Lighting
- 7.4 Impact of COVID-19 in Europe

8 SOUTH AMERICA MARKET SEGMENTATION

- 8.1 Region Segmentation (2017 to 2021f)
 - 8.1.1 Brazil



- 8.1.2 Argentina
- 8.1.3 Rest of Latin America
- 8.2 Product Type Segmentation (2017 to 2021f)
 - 8.2.1 Lithium Cobalt Oxide
 - 8.2.2 Lithium Manganese Oxide
 - 8.2.3 Ferrous Phosphate Lithium
 - 8.2.4 Lithium Nickel Manganese Cobalt Oxide (NMC)
- 8.3 Consumption Segmentation (2017 to 2021f)
 - 8.3.1 Telecom Backup Power
 - 8.3.2 Robotics
 - 8.3.3 Medical Cart
 - 8.3.4 Autonomous Ground Vehicle
 - 8.3.5 Signage and Lighting
- 8.4 Impact of COVID-19 in Europe

9 MIDDLE EAST AND AFRICA MARKET SEGMENTATION

- 9.1 Region Segmentation (2017 to 2021f)
 - 9.1.1 GCC
 - 9.1.2 North Africa
 - 9.1.3 South Africa
 - 9.1.4 Rest of Middle East and Africa
- 9.2 Product Type Segmentation (2017 to 2021f)
 - 9.2.1 Lithium Cobalt Oxide
 - 9.2.2 Lithium Manganese Oxide
 - 9.2.3 Ferrous Phosphate Lithium
 - 9.2.4 Lithium Nickel Manganese Cobalt Oxide (NMC)
- 9.3 Consumption Segmentation (2017 to 2021f)
 - 9.3.1 Telecom Backup Power
 - 9.3.2 Robotics
 - 9.3.3 Medical Cart
 - 9.3.4 Autonomous Ground Vehicle
 - 9.3.5 Signage and Lighting
- 9.4 Impact of COVID-19 in Europe

10 COMPETITION OF MAJOR PLAYERS

- 10.1 Brief Introduction of Major Players
 - 10.1.1 Samsung SDI



- 10.1.2 Panasonic
- 10.1.3 MaxAmps
- 10.1.4 LG Chem
- 10.1.5 Build Your Dreams (BYD)
- 10.1.6 China BAK Battery
- 10.1.7 A123 Systems
- 10.1.8 Blue Energy
- 10.1.9 Deutsche Accumotive
- 10.1.10 Johnson Controls
- 10.1.11 SK Innovation
- 10.1.12 Hitachi Vehicle Energy
- 10.1.13 Toshiba
- 10.2 Li-ion Battery Sales Date of Major Players (2017-2020e)
 - 10.2.1 Samsung SDI
 - 10.2.2 Panasonic
 - 10.2.3 MaxAmps
 - 10.2.4 LG Chem
 - 10.2.5 Build Your Dreams (BYD)
 - 10.2.6 China BAK Battery
 - 10.2.7 A123 Systems
 - 10.2.8 Blue Energy
 - 10.2.9 Deutsche Accumotive
 - 10.2.10 Johnson Controls
 - 10.2.11 SK Innovation
 - 10.2.12 Hitachi Vehicle Energy
 - 10.2.13 Toshiba
- 10.3 Market Distribution of Major Players
- 10.4 Global Competition Segmentation

11 MARKET FORECAST

- 11.1 Forecast by Region
- 11.2 Forecast by Demand
- 11.3 Environment Forecast
 - 11.3.1 Impact of COVID-19
 - 11.3.2 Geopolitics Overview
 - 11.3.3 Economic Overview of Major Countries

12 REPORT SUMMARY STATEMENT



List Of Tables

LIST OF TABLES

- 1. Table Li-ion Battery Product Type Overview
- 2. Table Li-ion Battery Product Type Market Share List
- 3. Table Li-ion Battery Product Type of Major Players
- 4. Table Brief Introduction of Samsung SDI
- 5. Table Brief Introduction of Panasonic
- 6. Table Brief Introduction of MaxAmps
- 7. Table Brief Introduction of LG Chem
- 8. Table Brief Introduction of Build Your Dreams (BYD)
- 9. Table Brief Introduction of China BAK Battery
- 10. Table Brief Introduction of A123 Systems
- 11. Table Brief Introduction of Blue Energy
- 12. Table Brief Introduction of Deutsche Accumotive
- 13. Table Brief Introduction of Johnson Controls
- 14. Table Brief Introduction of SK Innovation
- 15. Table Brief Introduction of Hitachi Vehicle Energy
- 16. Table Brief Introduction of Toshiba
- 17. Table Products & Services of Samsung SDI
- 18. Table Products & Services of Panasonic
- 19. Table Products & Services of MaxAmps
- 20. Table Products & Services of LG Chem
- 21. Table Products & Services of Build Your Dreams (BYD)
- 22. Table Products & Services of China BAK Battery
- 23. Table Products & Services of A123 Systems
- 24. Table Products & Services of Blue Energy
- 25. Table Products & Services of Deutsche Accumotive
- 26. Table Products & Services of Johnson Controls
- 27. Table Products & Services of SK Innovation
- 28. Table Products & Services of Hitachi Vehicle Energy
- 29. Table Products & Services of Toshiba
- 30. Table Market Distribution of Major Players
- 31. Table Global Major Players Sales Revenue (Million USD) 2017-2020e
- 32. Table Global Major Players Sales Revenue (Million USD) Share 2017-2020e
- 33. Table Global Li-ion Battery Market Forecast (Million USD) by Region 2021f-2026f
- 34. Table Global Li-ion Battery Market Forecast (Million USD) Share by Region 2021f-2026f
- 35. Table Global Li-ion Battery Market Forecast (Million USD) by Demand 2021f-2026f



36. Table Global Li-ion Battery Market Forecast (Million USD) Share by Demand 2021f-2026f



List Of Figures

LIST OF FIGURES

- 1.Figure Global Li-ion Battery Market Size under the Impact of COVID-19, 2017-2021f (USD Million)
- 2. Figure Global Li-ion Battery Market by Region under the Impact of COVID-19, 2017-2021f (USD Million)
- 3. Figure Global Li-ion Battery Market by Product Type under the Impact of COVID-19, 2017-2021f (USD Million)
- 4. Figure Global Li-ion Battery Market by Demand under the Impact of COVID-19, 2017-2021f (USD Million)
- 5. Figure Global Li-ion Battery Production by Region under the Impact of COVID-19, 2021-2026 (USD Million)
- 6. Figure Global Li-ion Battery Consumption by Region under the Impact of COVID-19, 2021-2026 (USD Million)
- 7.Figure Global Li-ion Battery Consumption by Type under the Impact of COVID-19, 2021-2026 (USD Million)
- 8. Figure North America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 9. Figure Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 10.Figure Asia-Pacific Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 11.Figure South America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 12. Figure Middle East and Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 13. Figure Lithium Cobalt Oxide Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 14. Figure Lithium Manganese Oxide Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 15. Figure Ferrous Phosphate Lithium Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 16. Figure Lithium Nickel Manganese Cobalt Oxide (NMC) Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 17. Figure Telecom Backup Power Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 18.Figure Robotics Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f



- 19. Figure Medical Cart Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 20.Figure Autonomous Ground Vehicle Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 21. Figure Signage and Lighting Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 22.Figure U.S. Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 23. Figure Canada Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 24. Figure Mexico Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 25. Figure Lithium Cobalt Oxide Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 26. Figure Lithium Manganese Oxide Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 27. Figure Ferrous Phosphate Lithium Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 28. Figure Lithium Nickel Manganese Cobalt Oxide (NMC) Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 29. Figure Telecom Backup Power Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 30. Figure Robotics Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 31. Figure Medical Cart Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 32. Figure Autonomous Ground Vehicle Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 33. Figure Signage and Lighting Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 34. Figure Germany Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 35. Figure UK Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 36.Figure France Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 37. Figure Italy Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 38. Figure Rest of Europe Market Size (USD Million) 2017-2021f and Year-over-year



(YOY) Growth (%) 2018-2021f

- 39. Figure Lithium Cobalt Oxide Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 40. Figure Lithium Manganese Oxide Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 41. Figure Ferrous Phosphate Lithium Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 42. Figure Lithium Nickel Manganese Cobalt Oxide (NMC) Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 43. Figure Telecom Backup Power Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 44. Figure Robotics Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 45. Figure Medical Cart Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 46. Figure Autonomous Ground Vehicle Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 47. Figure Signage and Lighting Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 48.Figure China Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 49. Figure India Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 50. Figure Japan Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 51. Figure South Korea Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 52. Figure Southeast Asia Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 53. Figure Australia Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 54. Figure Rest of Asia Pacific Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 55. Figure Lithium Cobalt Oxide Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 56. Figure Lithium Manganese Oxide Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 57. Figure Ferrous Phosphate Lithium Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f



- 58. Figure Lithium Nickel Manganese Cobalt Oxide (NMC) Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 59. Figure Telecom Backup Power Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 60. Figure Robotics Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 61. Figure Medical Cart Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 62. Figure Autonomous Ground Vehicle Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 63. Figure Signage and Lighting Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 64. Figure Brazil Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 65. Figure Argentina Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 66. Figure Rest of Latin America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 67. Figure Lithium Cobalt Oxide Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 68. Figure Lithium Manganese Oxide Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 69. Figure Ferrous Phosphate Lithium Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 70. Figure Lithium Nickel Manganese Cobalt Oxide (NMC) Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 71. Figure Telecom Backup Power Segmentation Market Size (USD Million) 2017-



I would like to order

Product name: Li-ion Battery Market Status and Trend Analysis 2017-2026 (COVID-19 Version)

Product link: https://marketpublishers.com/r/L8409A2693ADEN.html

Price: US\$ 3,000.00 (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/L8409A2693ADEN.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
	Custumer 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