

# Global 18650 NMC/NCA Battery Market Growth 2022-2028

https://marketpublishers.com/r/GFF6F564AF4CEN.html

Date: January 2022

Pages: 107

Price: US\$ 3,660.00 (Single User License)

ID: GFF6F564AF4CEN

### **Abstracts**

The report requires updating with new data and is sent in 48 hours after order is placed.

As the global economy mends, the 2021 growth of 18650 NMC/NCA Battery will have significant change from previous year. According to our (LP Information) latest study, the global 18650 NMC/NCA Battery market size is USD million in 2022 from USD million in 2021, with a change of % between 2021 and 2022. The global 18650 NMC/NCA Battery market size will reach USD million in 2028, growing at a CAGR of % over the analysis period.

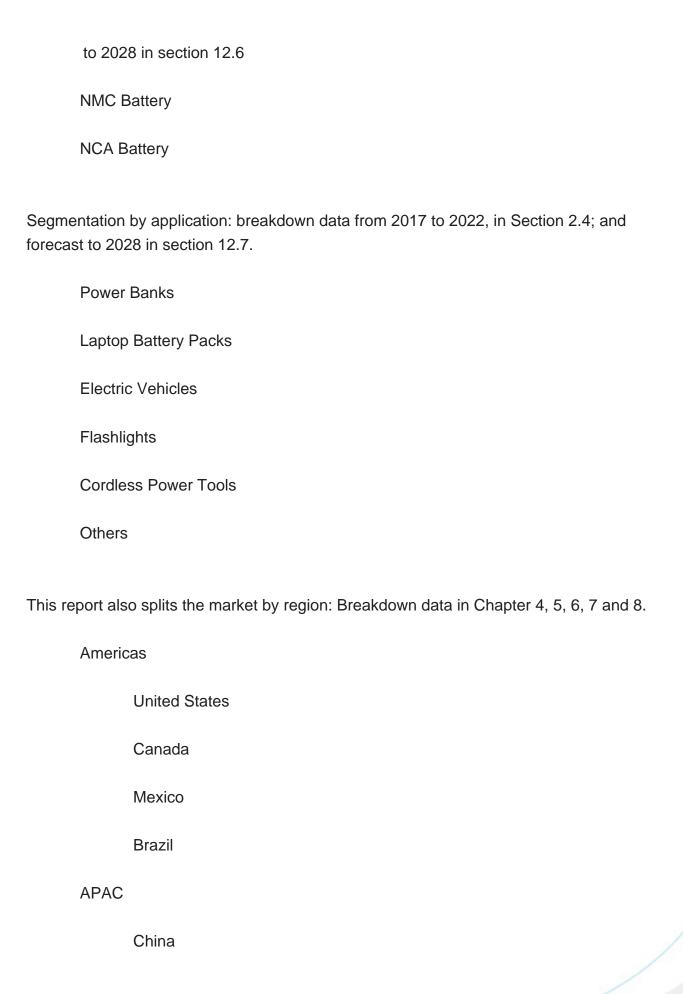
The United States 18650 NMC/NCA Battery market is expected at value of US\$ million in 2021 and grow at approximately % CAGR during review period. China constitutes a % market for the global 18650 NMC/NCA Battery market, reaching US\$ million by the year 2028. As for the Europe 18650 NMC/NCA Battery landscape, Germany is projected to reach US\$ million by 2028 trailing a CAGR of % over the forecast period. In APAC, the growth rates of other notable markets (Japan and South Korea) are projected to be at % and % respectively for the next 5-year period.

Global main 18650 NMC/NCA Battery players cover Panasonic(Sanyo), Samsung SDI, LG Chem, and Sony, etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

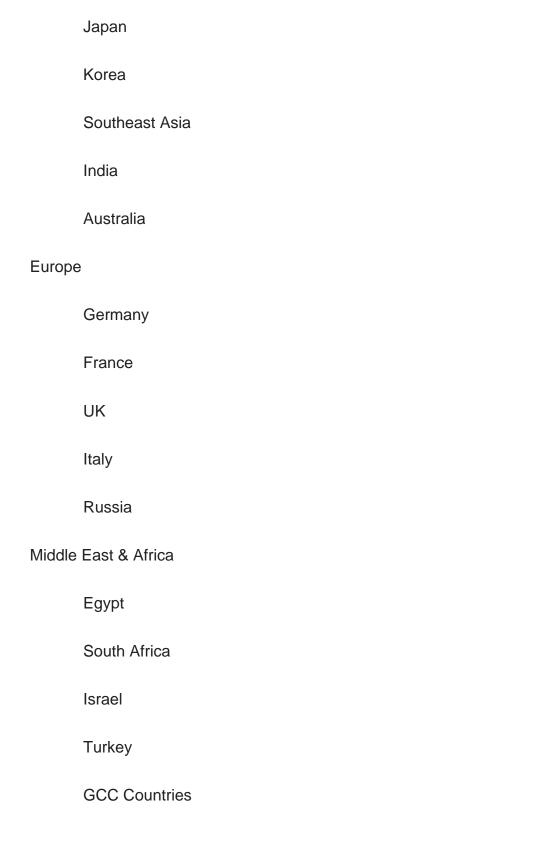
This report presents a comprehensive overview, market shares, and growth opportunities of 18650 NMC/NCA Battery market by product type, application, key manufacturers and key regions and countries.

Segmentation by type: breakdown data from 2017 to 2022, in Section 2.3; and forecast









The report also presents the market competition landscape and a corresponding detailed analysis of the prominent manufacturers in this market, include

Panasonic(Sanyo)



Samsung SDI
LG Chem
Sony
Wanxiang Group(A123)
Hitachi
Tianjin Lishen
Hefei Guoxuan
LARGE
OptimumNano
DLG Electronics
Zhuoneng New Energy
CHAM BATTERY
Padre Electronic



#### **Contents**

#### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered

#### **2 EXECUTIVE SUMMARY**

- 2.1 World Market Overview
  - 2.1.1 Global 18650 NMC/NCA Battery Annual Sales 2017-2028
- 2.1.2 World Current & Future Analysis for 18650 NMC/NCA Battery by Geographic Region, 2017, 2022 & 2028
- 2.1.3 World Current & Future Analysis for 18650 NMC/NCA Battery by Country/Region, 2017, 2022 & 2028
- 2.2 18650 NMC/NCA Battery Segment by Type
  - 2.2.1 NMC Battery
  - 2.2.2 NCA Battery
- 2.3 18650 NMC/NCA Battery Sales by Type
  - 2.3.1 Global 18650 NMC/NCA Battery Sales Market Share by Type (2017-2022)
- 2.3.2 Global 18650 NMC/NCA Battery Revenue and Market Share by Type (2017-2022)
- 2.3.3 Global 18650 NMC/NCA Battery Sale Price by Type (2017-2022)
- 2.4 18650 NMC/NCA Battery Segment by Application
  - 2.4.1 Power Banks
  - 2.4.2 Laptop Battery Packs
  - 2.4.3 Electric Vehicles
  - 2.4.4 Flashlights
  - 2.4.5 Cordless Power Tools
  - 2.4.6 Others
- 2.5 18650 NMC/NCA Battery Sales by Application
  - 2.5.1 Global 18650 NMC/NCA Battery Sale Market Share by Application (2017-2022)
- 2.5.2 Global 18650 NMC/NCA Battery Revenue and Market Share by Application (2017-2022)



#### 2.5.3 Global 18650 NMC/NCA Battery Sale Price by Application (2017-2022)

#### 3 GLOBAL 18650 NMC/NCA BATTERY BY COMPANY

- 3.1 Global 18650 NMC/NCA Battery Breakdown Data by Company
  - 3.1.1 Global 18650 NMC/NCA Battery Annual Sales by Company (2020-2022)
- 3.1.2 Global 18650 NMC/NCA Battery Sales Market Share by Company (2020-2022)
- 3.2 Global 18650 NMC/NCA Battery Annual Revenue by Company (2020-2022)
  - 3.2.1 Global 18650 NMC/NCA Battery Revenue by Company (2020-2022)
- 3.2.2 Global 18650 NMC/NCA Battery Revenue Market Share by Company (2020-2022)
- 3.3 Global 18650 NMC/NCA Battery Sale Price by Company
- 3.4 Key Manufacturers 18650 NMC/NCA Battery Producing Area Distribution, Sales Area, Product Type
  - 3.4.1 Key Manufacturers 18650 NMC/NCA Battery Product Location Distribution
- 3.4.2 Players 18650 NMC/NCA Battery Products Offered
- 3.5 Market Concentration Rate Analysis
  - 3.5.1 Competition Landscape Analysis
  - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2020-2022)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

# 4 WORLD HISTORIC REVIEW FOR 18650 NMC/NCA BATTERY BY GEOGRAPHIC REGION

- 4.1 World Historic 18650 NMC/NCA Battery Market Size by Geographic Region (2017-2022)
- 4.1.1 Global 18650 NMC/NCA Battery Annual Sales by Geographic Region (2017-2022)
  - 4.1.2 Global 18650 NMC/NCA Battery Annual Revenue by Geographic Region
- 4.2 World Historic 18650 NMC/NCA Battery Market Size by Country/Region (2017-2022)
  - 4.2.1 Global 18650 NMC/NCA Battery Annual Sales by Country/Region (2017-2022)
  - 4.2.2 Global 18650 NMC/NCA Battery Annual Revenue by Country/Region
- 4.3 Americas 18650 NMC/NCA Battery Sales Growth
- 4.4 APAC 18650 NMC/NCA Battery Sales Growth
- 4.5 Europe 18650 NMC/NCA Battery Sales Growth
- 4.6 Middle East & Africa 18650 NMC/NCA Battery Sales Growth



#### **5 AMERICAS**

- 5.1 Americas 18650 NMC/NCA Battery Sales by Country
  - 5.1.1 Americas 18650 NMC/NCA Battery Sales by Country (2017-2022)
  - 5.1.2 Americas 18650 NMC/NCA Battery Revenue by Country (2017-2022)
- 5.2 Americas 18650 NMC/NCA Battery Sales by Type
- 5.3 Americas 18650 NMC/NCA Battery Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

#### 6 APAC

- 6.1 APAC 18650 NMC/NCA Battery Sales by Region
  - 6.1.1 APAC 18650 NMC/NCA Battery Sales by Region (2017-2022)
  - 6.1.2 APAC 18650 NMC/NCA Battery Revenue by Region (2017-2022)
- 6.2 APAC 18650 NMC/NCA Battery Sales by Type
- 6.3 APAC 18650 NMC/NCA Battery Sales by Application
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

#### **7 EUROPE**

- 7.1 Europe 18650 NMC/NCA Battery by Country
  - 7.1.1 Europe 18650 NMC/NCA Battery Sales by Country (2017-2022)
  - 7.1.2 Europe 18650 NMC/NCA Battery Revenue by Country (2017-2022)
- 7.2 Europe 18650 NMC/NCA Battery Sales by Type
- 7.3 Europe 18650 NMC/NCA Battery Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia



#### 8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa 18650 NMC/NCA Battery by Country
  - 8.1.1 Middle East & Africa 18650 NMC/NCA Battery Sales by Country (2017-2022)
- 8.1.2 Middle East & Africa 18650 NMC/NCA Battery Revenue by Country (2017-2022)
- 8.2 Middle East & Africa 18650 NMC/NCA Battery Sales by Type
- 8.3 Middle East & Africa 18650 NMC/NCA Battery Sales by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

#### 9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

#### 10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of 18650 NMC/NCA Battery
- 10.3 Manufacturing Process Analysis of 18650 NMC/NCA Battery
- 10.4 Industry Chain Structure of 18650 NMC/NCA Battery

#### 11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels
- 11.2 18650 NMC/NCA Battery Distributors
- 11.3 18650 NMC/NCA Battery Customer

# 12 WORLD FORECAST REVIEW FOR 18650 NMC/NCA BATTERY BY GEOGRAPHIC REGION

12.1 Global 18650 NMC/NCA Battery Market Size Forecast by Region



- 12.1.1 Global 18650 NMC/NCA Battery Forecast by Region (2023-2028)
- 12.1.2 Global 18650 NMC/NCA Battery Annual Revenue Forecast by Region (2023-2028)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global 18650 NMC/NCA Battery Forecast by Type
- 12.7 Global 18650 NMC/NCA Battery Forecast by Application

#### 13 KEY PLAYERS ANALYSIS

- 13.1 Panasonic(Sanyo)
  - 13.1.1 Panasonic(Sanyo) Company Information
- 13.1.2 Panasonic(Sanyo) 18650 NMC/NCA Battery Product Offered
- 13.1.3 Panasonic(Sanyo) 18650 NMC/NCA Battery Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.1.4 Panasonic(Sanyo) Main Business Overview
  - 13.1.5 Panasonic(Sanyo) Latest Developments
- 13.2 Samsung SDI
  - 13.2.1 Samsung SDI Company Information
  - 13.2.2 Samsung SDI 18650 NMC/NCA Battery Product Offered
- 13.2.3 Samsung SDI 18650 NMC/NCA Battery Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.2.4 Samsung SDI Main Business Overview
  - 13.2.5 Samsung SDI Latest Developments
- 13.3 LG Chem
  - 13.3.1 LG Chem Company Information
  - 13.3.2 LG Chem 18650 NMC/NCA Battery Product Offered
- 13.3.3 LG Chem 18650 NMC/NCA Battery Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.3.4 LG Chem Main Business Overview
  - 13.3.5 LG Chem Latest Developments
- 13.4 Sony
- 13.4.1 Sony Company Information
- 13.4.2 Sony 18650 NMC/NCA Battery Product Offered
- 13.4.3 Sony 18650 NMC/NCA Battery Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.4.4 Sony Main Business Overview



- 13.4.5 Sony Latest Developments
- 13.5 Wanxiang Group(A123)
- 13.5.1 Wanxiang Group(A123) Company Information
- 13.5.2 Wanxiang Group(A123) 18650 NMC/NCA Battery Product Offered
- 13.5.3 Wanxiang Group(A123) 18650 NMC/NCA Battery Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.5.4 Wanxiang Group(A123) Main Business Overview
  - 13.5.5 Wanxiang Group(A123) Latest Developments
- 13.6 Hitachi
  - 13.6.1 Hitachi Company Information
  - 13.6.2 Hitachi 18650 NMC/NCA Battery Product Offered
- 13.6.3 Hitachi 18650 NMC/NCA Battery Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.6.4 Hitachi Main Business Overview
  - 13.6.5 Hitachi Latest Developments
- 13.7 Tianjin Lishen
  - 13.7.1 Tianjin Lishen Company Information
  - 13.7.2 Tianjin Lishen 18650 NMC/NCA Battery Product Offered
- 13.7.3 Tianjin Lishen 18650 NMC/NCA Battery Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.7.4 Tianjin Lishen Main Business Overview
  - 13.7.5 Tianjin Lishen Latest Developments
- 13.8 Hefei Guoxuan
  - 13.8.1 Hefei Guoxuan Company Information
  - 13.8.2 Hefei Guoxuan 18650 NMC/NCA Battery Product Offered
- 13.8.3 Hefei Guoxuan 18650 NMC/NCA Battery Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.8.4 Hefei Guoxuan Main Business Overview
  - 13.8.5 Hefei Guoxuan Latest Developments
- **13.9 LARGE** 
  - 13.9.1 LARGE Company Information
  - 13.9.2 LARGE 18650 NMC/NCA Battery Product Offered
- 13.9.3 LARGE 18650 NMC/NCA Battery Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.9.4 LARGE Main Business Overview
  - 13.9.5 LARGE Latest Developments
- 13.10 OptimumNano
  - 13.10.1 OptimumNano Company Information
  - 13.10.2 OptimumNano 18650 NMC/NCA Battery Product Offered



- 13.10.3 OptimumNano 18650 NMC/NCA Battery Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.10.4 OptimumNano Main Business Overview
  - 13.10.5 OptimumNano Latest Developments
- 13.11 DLG Electronics
- 13.11.1 DLG Electronics Company Information
- 13.11.2 DLG Electronics 18650 NMC/NCA Battery Product Offered
- 13.11.3 DLG Electronics 18650 NMC/NCA Battery Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.11.4 DLG Electronics Main Business Overview
  - 13.11.5 DLG Electronics Latest Developments
- 13.12 Zhuoneng New Energy
  - 13.12.1 Zhuoneng New Energy Company Information
  - 13.12.2 Zhuoneng New Energy 18650 NMC/NCA Battery Product Offered
- 13.12.3 Zhuoneng New Energy 18650 NMC/NCA Battery Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.12.4 Zhuoneng New Energy Main Business Overview
  - 13.12.5 Zhuoneng New Energy Latest Developments
- 13.13 CHAM BATTERY
  - 13.13.1 CHAM BATTERY Company Information
  - 13.13.2 CHAM BATTERY 18650 NMC/NCA Battery Product Offered
- 13.13.3 CHAM BATTERY 18650 NMC/NCA Battery Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.13.4 CHAM BATTERY Main Business Overview
  - 13.13.5 CHAM BATTERY Latest Developments
- 13.14 Padre Electronic
  - 13.14.1 Padre Electronic Company Information
  - 13.14.2 Padre Electronic 18650 NMC/NCA Battery Product Offered
- 13.14.3 Padre Electronic 18650 NMC/NCA Battery Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.14.4 Padre Electronic Main Business Overview
  - 13.14.5 Padre Electronic Latest Developments

#### 14 RESEARCH FINDINGS AND CONCLUSION



### **List Of Tables**

#### LIST OF TABLES

- Table 1. 18650 NMC/NCA Battery Annual Sales CAGR by Geographic Region (2017, 2022 & 2028) & (\$ millions)
- Table 2. 18650 NMC/NCA Battery Annual Sales CAGR by Country/Region (2017, 2022 & 2028) & (\$ millions)
- Table 3. Major Players of NMC Battery
- Table 4. Major Players of NCA Battery
- Table 5. Global 18650 NMC/NCA Battery Sales by Type (2017-2022) & (K Units)
- Table 6. Global 18650 NMC/NCA Battery Sales Market Share by Type (2017-2022)
- Table 7. Global 18650 NMC/NCA Battery Revenue by Type (2017-2022) & (\$ million)
- Table 8. Global 18650 NMC/NCA Battery Revenue Market Share by Type (2017-2022)
- Table 9. Global 18650 NMC/NCA Battery Sale Price by Type (2017-2022) & (US\$/Unit)
- Table 10. Global 18650 NMC/NCA Battery Sales by Application (2017-2022) & (K Units)
- Table 11. Global 18650 NMC/NCA Battery Sales Market Share by Application (2017-2022)
- Table 12. Global 18650 NMC/NCA Battery Revenue by Application (2017-2022)
- Table 13. Global 18650 NMC/NCA Battery Revenue Market Share by Application (2017-2022)
- Table 14. Global 18650 NMC/NCA Battery Sale Price by Application (2017-2022) & (US\$/Unit)
- Table 15. Global 18650 NMC/NCA Battery Sales by Company (2020-2022) & (K Units)
- Table 16. Global 18650 NMC/NCA Battery Sales Market Share by Company (2020-2022)
- Table 17. Global 18650 NMC/NCA Battery Revenue by Company (2020-2022) (\$ Millions)
- Table 18. Global 18650 NMC/NCA Battery Revenue Market Share by Company (2020-2022)
- Table 19. Global 18650 NMC/NCA Battery Sale Price by Company (2020-2022) & (US\$/Unit)
- Table 20. Key Manufacturers 18650 NMC/NCA Battery Producing Area Distribution and Sales Area
- Table 21. Players 18650 NMC/NCA Battery Products Offered
- Table 22. 18650 NMC/NCA Battery Concentration Ratio (CR3, CR5 and CR10) & (2020-2022)
- Table 23. New Products and Potential Entrants
- Table 24. Mergers & Acquisitions, Expansion



- Table 25. Global 18650 NMC/NCA Battery Sales by Geographic Region (2017-2022) & (K Units)
- Table 26. Global 18650 NMC/NCA Battery Sales Market Share Geographic Region (2017-2022)
- Table 27. Global 18650 NMC/NCA Battery Revenue by Geographic Region (2017-2022) & (\$ millions)
- Table 28. Global 18650 NMC/NCA Battery Revenue Market Share by Geographic Region (2017-2022)
- Table 29. Global 18650 NMC/NCA Battery Sales by Country/Region (2017-2022) & (K Units)
- Table 30. Global 18650 NMC/NCA Battery Sales Market Share by Country/Region (2017-2022)
- Table 31. Global 18650 NMC/NCA Battery Revenue by Country/Region (2017-2022) & (\$ millions)
- Table 32. Global 18650 NMC/NCA Battery Revenue Market Share by Country/Region (2017-2022)
- Table 33. Americas 18650 NMC/NCA Battery Sales by Country (2017-2022) & (K Units)
- Table 34. Americas 18650 NMC/NCA Battery Sales Market Share by Country (2017-2022)
- Table 35. Americas 18650 NMC/NCA Battery Revenue by Country (2017-2022) & (\$ Millions)
- Table 36. Americas 18650 NMC/NCA Battery Revenue Market Share by Country (2017-2022)
- Table 37. Americas 18650 NMC/NCA Battery Sales by Type (2017-2022) & (K Units)
- Table 38. Americas 18650 NMC/NCA Battery Sales Market Share by Type (2017-2022)
- Table 39. Americas 18650 NMC/NCA Battery Sales by Application (2017-2022) & (K Units)
- Table 40. Americas 18650 NMC/NCA Battery Sales Market Share by Application (2017-2022)
- Table 41. APAC 18650 NMC/NCA Battery Sales by Region (2017-2022) & (K Units)
- Table 42. APAC 18650 NMC/NCA Battery Sales Market Share by Region (2017-2022)
- Table 43. APAC 18650 NMC/NCA Battery Revenue by Region (2017-2022) & (\$ Millions)
- Table 44. APAC 18650 NMC/NCA Battery Revenue Market Share by Region (2017-2022)
- Table 45. APAC 18650 NMC/NCA Battery Sales by Type (2017-2022) & (K Units)
- Table 46. APAC 18650 NMC/NCA Battery Sales Market Share by Type (2017-2022)
- Table 47. APAC 18650 NMC/NCA Battery Sales by Application (2017-2022) & (K Units)
- Table 48. APAC 18650 NMC/NCA Battery Sales Market Share by Application



(2017-2022)

Table 49. Europe 18650 NMC/NCA Battery Sales by Country (2017-2022) & (K Units)

Table 50. Europe 18650 NMC/NCA Battery Sales Market Share by Country (2017-2022)

Table 51. Europe 18650 NMC/NCA Battery Revenue by Country (2017-2022) & (\$ Millions)

Table 52. Europe 18650 NMC/NCA Battery Revenue Market Share by Country (2017-2022)

Table 53. Europe 18650 NMC/NCA Battery Sales by Type (2017-2022) & (K Units)

Table 54. Europe 18650 NMC/NCA Battery Sales Market Share by Type (2017-2022)

Table 55. Europe 18650 NMC/NCA Battery Sales by Application (2017-2022) & (K Units)

Table 56. Europe 18650 NMC/NCA Battery Sales Market Share by Application (2017-2022)

Table 57. Middle East & Africa 18650 NMC/NCA Battery Sales by Country (2017-2022) & (K Units)

Table 58. Middle East & Africa 18650 NMC/NCA Battery Sales Market Share by Country (2017-2022)

Table 59. Middle East & Africa 18650 NMC/NCA Battery Revenue by Country (2017-2022) & (\$ Millions)

Table 60. Middle East & Africa 18650 NMC/NCA Battery Revenue Market Share by Country (2017-2022)

Table 61. Middle East & Africa 18650 NMC/NCA Battery Sales by Type (2017-2022) & (K Units)

Table 62. Middle East & Africa 18650 NMC/NCA Battery Sales Market Share by Type (2017-2022)

Table 63. Middle East & Africa 18650 NMC/NCA Battery Sales by Application (2017-2022) & (K Units)

Table 64. Middle East & Africa 18650 NMC/NCA Battery Sales Market Share by Application (2017-2022)

Table 65. Key Market Drivers & Growth Opportunities of 18650 NMC/NCA Battery

Table 66. Key Market Challenges & Risks of 18650 NMC/NCA Battery

Table 67. Key Industry Trends of 18650 NMC/NCA Battery

Table 68. 18650 NMC/NCA Battery Raw Material

Table 69. Key Suppliers of Raw Materials

Table 70. 18650 NMC/NCA Battery Distributors List

Table 71. 18650 NMC/NCA Battery Customer List

Table 72. Global 18650 NMC/NCA Battery Sales Forecast by Region (2023-2028) & (K Units)



- Table 73. Global 18650 NMC/NCA Battery Sales Market Forecast by Region
- Table 74. Global 18650 NMC/NCA Battery Revenue Forecast by Region (2023-2028) & (\$ millions)
- Table 75. Global 18650 NMC/NCA Battery Revenue Market Share Forecast by Region (2023-2028)
- Table 76. Americas 18650 NMC/NCA Battery Sales Forecast by Country (2023-2028) & (K Units)
- Table 77. Americas 18650 NMC/NCA Battery Revenue Forecast by Country (2023-2028) & (\$ millions)
- Table 78. APAC 18650 NMC/NCA Battery Sales Forecast by Region (2023-2028) & (K Units)
- Table 79. APAC 18650 NMC/NCA Battery Revenue Forecast by Region (2023-2028) & (\$ millions)
- Table 80. Europe 18650 NMC/NCA Battery Sales Forecast by Country (2023-2028) & (K Units)
- Table 81. Europe 18650 NMC/NCA Battery Revenue Forecast by Country (2023-2028) & (\$ millions)
- Table 82. Middle East & Africa 18650 NMC/NCA Battery Sales Forecast by Country (2023-2028) & (K Units)
- Table 83. Middle East & Africa 18650 NMC/NCA Battery Revenue Forecast by Country (2023-2028) & (\$ millions)
- Table 84. Global 18650 NMC/NCA Battery Sales Forecast by Type (2023-2028) & (K Units)
- Table 85. Global 18650 NMC/NCA Battery Sales Market Share Forecast by Type (2023-2028)
- Table 86. Global 18650 NMC/NCA Battery Revenue Forecast by Type (2023-2028) & (\$ Millions)
- Table 87. Global 18650 NMC/NCA Battery Revenue Market Share Forecast by Type (2023-2028)
- Table 88. Global 18650 NMC/NCA Battery Sales Forecast by Application (2023-2028) & (K Units)
- Table 89. Global 18650 NMC/NCA Battery Sales Market Share Forecast by Application (2023-2028)
- Table 90. Global 18650 NMC/NCA Battery Revenue Forecast by Application (2023-2028) & (\$ Millions)
- Table 91. Global 18650 NMC/NCA Battery Revenue Market Share Forecast by Application (2023-2028)
- Table 92. Panasonic(Sanyo) Basic Information, 18650 NMC/NCA Battery Manufacturing Base, Sales Area and Its Competitors



Table 93. Panasonic(Sanyo) 18650 NMC/NCA Battery Product Offered

Table 94. Panasonic(Sanyo) 18650 NMC/NCA Battery Sales (K Units), Revenue (\$

Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 95. Panasonic(Sanyo) Main Business

Table 96. Panasonic(Sanyo) Latest Developments

Table 97. Samsung SDI Basic Information, 18650 NMC/NCA Battery Manufacturing

Base, Sales Area and Its Competitors

Table 98. Samsung SDI 18650 NMC/NCA Battery Product Offered

Table 99. Samsung SDI 18650 NMC/NCA Battery Sales (K Units), Revenue (\$ Million),

Price (US\$/Unit) and Gross Margin (2020-2022)

Table 100. Samsung SDI Main Business

Table 101. Samsung SDI Latest Developments

Table 102. LG Chem Basic Information, 18650 NMC/NCA Battery Manufacturing Base,

Sales Area and Its Competitors

Table 103. LG Chem 18650 NMC/NCA Battery Product Offered

Table 104. LG Chem 18650 NMC/NCA Battery Sales (K Units), Revenue (\$ Million),

Price (US\$/Unit) and Gross Margin (2020-2022)

Table 105. LG Chem Main Business

Table 106. LG Chem Latest Developments

Table 107. Sony Basic Information, 18650 NMC/NCA Battery Manufacturing Base,

Sales Area and Its Competitors

Table 108. Sony 18650 NMC/NCA Battery Product Offered

Table 109. Sony 18650 NMC/NCA Battery Sales (K Units), Revenue (\$ Million), Price

(US\$/Unit) and Gross Margin (2020-2022)

Table 110. Sony Main Business

Table 111. Sony Latest Developments

Table 112. Wanxiang Group(A123) Basic Information, 18650 NMC/NCA Battery

Manufacturing Base, Sales Area and Its Competitors

Table 113. Wanxiang Group(A123) 18650 NMC/NCA Battery Product Offered

Table 114. Wanxiang Group(A123) 18650 NMC/NCA Battery Sales (K Units), Revenue

(\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 115. Wanxiang Group(A123) Main Business

Table 116. Wanxiang Group(A123) Latest Developments

Table 117. Hitachi Basic Information, 18650 NMC/NCA Battery Manufacturing Base,

Sales Area and Its Competitors

Table 118. Hitachi 18650 NMC/NCA Battery Product Offered

Table 119. Hitachi 18650 NMC/NCA Battery Sales (K Units), Revenue (\$ Million), Price

(US\$/Unit) and Gross Margin (2020-2022)

Table 120. Hitachi Main Business



Table 121. Hitachi Latest Developments

Table 122. Tianjin Lishen Basic Information, 18650 NMC/NCA Battery Manufacturing

Base, Sales Area and Its Competitors

Table 123. Tianjin Lishen 18650 NMC/NCA Battery Product Offered

Table 124. Tianjin Lishen 18650 NMC/NCA Battery Sales (K Units), Revenue (\$

Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 125. Tianjin Lishen Main Business

Table 126. Tianjin Lishen Latest Developments

Table 127. Hefei Guoxuan Basic Information, 18650 NMC/NCA Battery Manufacturing

Base, Sales Area and Its Competitors

Table 128. Hefei Guoxuan 18650 NMC/NCA Battery Product Offered

Table 129. Hefei Guoxuan 18650 NMC/NCA Battery Sales (K Units), Revenue (\$

Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 130. Hefei Guoxuan Main Business

Table 131. Hefei Guoxuan Latest Developments

Table 132. LARGE Basic Information, 18650 NMC/NCA Battery Manufacturing Base,

Sales Area and Its Competitors

Table 133. LARGE 18650 NMC/NCA Battery Product Offered

Table 134. LARGE 18650 NMC/NCA Battery Sales (K Units), Revenue (\$ Million), Price

(US\$/Unit) and Gross Margin (2020-2022)

Table 135. LARGE Main Business

Table 136. LARGE Latest Developments

Table 137. OptimumNano Basic Information, 18650 NMC/NCA Battery Manufacturing

Base, Sales Area and Its Competitors

Table 138. OptimumNano 18650 NMC/NCA Battery Product Offered

Table 139. OptimumNano 18650 NMC/NCA Battery Sales (K Units), Revenue (\$

Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 140. OptimumNano Main Business

Table 141. OptimumNano Latest Developments

Table 142. DLG Electronics Basic Information, 18650 NMC/NCA Battery Manufacturing

Base, Sales Area and Its Competitors

Table 143. DLG Electronics 18650 NMC/NCA Battery Product Offered

Table 144. DLG Electronics 18650 NMC/NCA Battery Sales (K Units), Revenue (\$

Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 145. DLG Electronics Main Business

Table 146. DLG Electronics Latest Developments

Table 147. Zhuoneng New Energy Basic Information, 18650 NMC/NCA Battery

Manufacturing Base, Sales Area and Its Competitors

Table 148. Zhuoneng New Energy 18650 NMC/NCA Battery Product Offered



Table 149. Zhuoneng New Energy 18650 NMC/NCA Battery Sales (K Units), Revenue

(\$ Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 150. Zhuoneng New Energy Main Business

Table 151. Zhuoneng New Energy Latest Developments

Table 152. CHAM BATTERY Basic Information, 18650 NMC/NCA Battery

Manufacturing Base, Sales Area and Its Competitors

Table 153. CHAM BATTERY 18650 NMC/NCA Battery Product Offered

Table 154. CHAM BATTERY 18650 NMC/NCA Battery Sales (K Units), Revenue (\$

Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 155. CHAM BATTERY Main Business

Table 156. CHAM BATTERY Latest Developments

Table 157. Padre Electronic Basic Information, 18650 NMC/NCA Battery Manufacturing

Base, Sales Area and Its Competitors

Table 158. Padre Electronic 18650 NMC/NCA Battery Product Offered

Table 159. Padre Electronic 18650 NMC/NCA Battery Sales (K Units), Revenue (\$

Million), Price (US\$/Unit) and Gross Margin (2020-2022)

Table 160. Padre Electronic Main Business

Table 161. Padre Electronic Latest Developments



# **List Of Figures**

#### **LIST OF FIGURES**

- Figure 1. Picture of 18650 NMC/NCA Battery
- Figure 2. 18650 NMC/NCA Battery Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global 18650 NMC/NCA Battery Sales Growth Rate 2017-2028 (K Units)
- Figure 7. Global 18650 NMC/NCA Battery Revenue Growth Rate 2017-2028 (\$ Millions)
- Figure 8. 18650 NMC/NCA Battery Sales by Region (2021 & 2028) & (\$ millions)
- Figure 9. Product Picture of NMC Battery
- Figure 10. Product Picture of NCA Battery
- Figure 11. Global 18650 NMC/NCA Battery Sales Market Share by Type in 2021
- Figure 12. Global 18650 NMC/NCA Battery Revenue Market Share by Type (2017-2022)
- Figure 13. 18650 NMC/NCA Battery Consumed in Power Banks
- Figure 14. Global 18650 NMC/NCA Battery Market: Power Banks (2017-2022) & (K Units)
- Figure 15. 18650 NMC/NCA Battery Consumed in Laptop Battery Packs
- Figure 16. Global 18650 NMC/NCA Battery Market: Laptop Battery Packs (2017-2022) & (K Units)
- Figure 17. 18650 NMC/NCA Battery Consumed in Electric Vehicles
- Figure 18. Global 18650 NMC/NCA Battery Market: Electric Vehicles (2017-2022) & (K Units)
- Figure 19. 18650 NMC/NCA Battery Consumed in Flashlights
- Figure 20. Global 18650 NMC/NCA Battery Market: Flashlights (2017-2022) & (K Units)
- Figure 21. 18650 NMC/NCA Battery Consumed in Cordless Power Tools
- Figure 22. Global 18650 NMC/NCA Battery Market: Cordless Power Tools (2017-2022) & (K Units)
- Figure 23. 18650 NMC/NCA Battery Consumed in Others
- Figure 24. Global 18650 NMC/NCA Battery Market: Others (2017-2022) & (K Units)
- Figure 25. Global 18650 NMC/NCA Battery Sales Market Share by Application (2017-2022)
- Figure 26. Global 18650 NMC/NCA Battery Revenue Market Share by Application in 2021
- Figure 27. 18650 NMC/NCA Battery Revenue Market by Company in 2021 (\$ Million)
- Figure 28. Global 18650 NMC/NCA Battery Revenue Market Share by Company in



#### 2021

- Figure 29. Global 18650 NMC/NCA Battery Sales Market Share by Geographic Region (2017-2022)
- Figure 30. Global 18650 NMC/NCA Battery Revenue Market Share by Geographic Region in 2021
- Figure 31. Global 18650 NMC/NCA Battery Sales Market Share by Region (2017-2022)
- Figure 32. Global 18650 NMC/NCA Battery Revenue Market Share by Country/Region in 2021
- Figure 33. Americas 18650 NMC/NCA Battery Sales 2017-2022 (K Units)
- Figure 34. Americas 18650 NMC/NCA Battery Revenue 2017-2022 (\$ Millions)
- Figure 35. APAC 18650 NMC/NCA Battery Sales 2017-2022 (K Units)
- Figure 36. APAC 18650 NMC/NCA Battery Revenue 2017-2022 (\$ Millions)
- Figure 37. Europe 18650 NMC/NCA Battery Sales 2017-2022 (K Units)
- Figure 38. Europe 18650 NMC/NCA Battery Revenue 2017-2022 (\$ Millions)
- Figure 39. Middle East & Africa 18650 NMC/NCA Battery Sales 2017-2022 (K Units)
- Figure 40. Middle East & Africa 18650 NMC/NCA Battery Revenue 2017-2022 (\$ Millions)
- Figure 41. Americas 18650 NMC/NCA Battery Sales Market Share by Country in 2021
- Figure 42. Americas 18650 NMC/NCA Battery Revenue Market Share by Country in 2021
- Figure 43. United States 18650 NMC/NCA Battery Revenue Growth 2017-2022 (\$ Millions)
- Figure 44. Canada 18650 NMC/NCA Battery Revenue Growth 2017-2022 (\$ Millions)
- Figure 45. Mexico 18650 NMC/NCA Battery Revenue Growth 2017-2022 (\$ Millions)
- Figure 46. Brazil 18650 NMC/NCA Battery Revenue Growth 2017-2022 (\$ Millions)
- Figure 47. APAC 18650 NMC/NCA Battery Sales Market Share by Region in 2021
- Figure 48. APAC 18650 NMC/NCA Battery Revenue Market Share by Regions in 2021
- Figure 49. China 18650 NMC/NCA Battery Revenue Growth 2017-2022 (\$ Millions)
- Figure 50. Japan 18650 NMC/NCA Battery Revenue Growth 2017-2022 (\$ Millions)
- Figure 51. South Korea 18650 NMC/NCA Battery Revenue Growth 2017-2022 (\$ Millions)
- Figure 52. Southeast Asia 18650 NMC/NCA Battery Revenue Growth 2017-2022 (\$ Millions)
- Figure 53. India 18650 NMC/NCA Battery Revenue Growth 2017-2022 (\$ Millions)
- Figure 54. Australia 18650 NMC/NCA Battery Revenue Growth 2017-2022 (\$ Millions)
- Figure 55. Europe 18650 NMC/NCA Battery Sales Market Share by Country in 2021
- Figure 56. Europe 18650 NMC/NCA Battery Revenue Market Share by Country in 2021
- Figure 57. Germany 18650 NMC/NCA Battery Revenue Growth 2017-2022 (\$ Millions)
- Figure 58. France 18650 NMC/NCA Battery Revenue Growth 2017-2022 (\$ Millions)



- Figure 59. UK 18650 NMC/NCA Battery Revenue Growth 2017-2022 (\$ Millions)
- Figure 60. Italy 18650 NMC/NCA Battery Revenue Growth 2017-2022 (\$ Millions)
- Figure 61. Russia 18650 NMC/NCA Battery Revenue Growth 2017-2022 (\$ Millions)
- Figure 62. Middle East & Africa 18650 NMC/NCA Battery Sales Market Share by Country in 2021
- Figure 63. Middle East & Africa 18650 NMC/NCA Battery Revenue Market Share by Country in 2021
- Figure 64. Egypt 18650 NMC/NCA Battery Revenue Growth 2017-2022 (\$ Millions)
- Figure 65. South Africa 18650 NMC/NCA Battery Revenue Growth 2017-2022 (\$ Millions)
- Figure 66. Israel 18650 NMC/NCA Battery Revenue Growth 2017-2022 (\$ Millions)
- Figure 67. Turkey 18650 NMC/NCA Battery Revenue Growth 2017-2022 (\$ Millions)
- Figure 68. GCC Country 18650 NMC/NCA Battery Revenue Growth 2017-2022 (\$ Millions)
- Figure 69. Manufacturing Cost Structure Analysis of 18650 NMC/NCA Battery in 2021
- Figure 70. Manufacturing Process Analysis of 18650 NMC/NCA Battery
- Figure 71. Industry Chain Structure of 18650 NMC/NCA Battery
- Figure 72. Channels of Distribution
- Figure 73. Distributors Profiles



#### I would like to order

Product name: Global 18650 NMC/NCA Battery Market Growth 2022-2028

Product link: <a href="https://marketpublishers.com/r/GFF6F564AF4CEN.html">https://marketpublishers.com/r/GFF6F564AF4CEN.html</a>

Price: US\$ 3,660.00 (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 <a href="https://marketpublishers.com/r/GFF6F564AF4CEN.html">https://marketpublishers.com/r/GFF6F564AF4CEN.html</a>

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 <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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