

Global New Energy Vehicle Battery Temperature Sensors Market Research Report 2026(Status and Outlook)

<https://marketpublishers.com/r/G3D218EEBDB1EN.html>

Date: December 2025

Pages: 144

Price: US\$ 3,200.00 (Single User License)

ID: G3D218EEBDB1EN

Abstracts

The global New Energy Vehicle Battery Temperature Sensors market size was estimated at USD 185.6 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 12.45% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global New Energy Vehicle Battery Temperature Sensors market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global New Energy Vehicle Battery Temperature Sensors market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the New Energy Vehicle Battery Temperature Sensors market.

Global New Energy Vehicle Battery Temperature Sensors Market: Market Segmentation Analysis

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

Key Company

Amphenol
TE Connectivity
TDK Electronics
Exsense Sensor Technology
USTSensor Technic
Murata Sensor Technology
Thermosen
Ametherm
Heraeus

Market Segmentation (by Type)

NTC Temperature Sensor
RTD Sensor
Other

Market Segmentation (by Application)

EV
HEV
Other

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the New Energy Vehicle Battery Temperature Sensors Market

Overview of the regional outlook of the New Energy Vehicle Battery Temperature Sensors Market:

Customization of the Report

In case of any queries or customization requirements, please connect with our sales

team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the New Energy Vehicle Battery Temperature Sensors Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of New Energy Vehicle Battery Temperature Sensors, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of New Energy Vehicle Battery Temperature Sensors
- 1.2 Key Market Segments
 - 1.2.1 New Energy Vehicle Battery Temperature Sensors Segment by Type
 - 1.2.2 New Energy Vehicle Battery Temperature Sensors Segment by Application
- 1.3 Methodology & Sources of Information
 - 1.3.1 Research Methodology
 - 1.3.2 Research Process
 - 1.3.3 Market Breakdown and Data Triangulation
 - 1.3.4 Base Year
 - 1.3.5 Report Assumptions & Caveats

2 NEW ENERGY VEHICLE BATTERY TEMPERATURE SENSORS MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global New Energy Vehicle Battery Temperature Sensors Market Size (M USD) Estimates and Forecasts (2020-2035)
 - 2.1.2 Global New Energy Vehicle Battery Temperature Sensors Sales Estimates and Forecasts (2020-2035)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 NEW ENERGY VEHICLE BATTERY TEMPERATURE SENSORS MARKET COMPETITIVE LANDSCAPE

- 3.1 Company Assessment Quadrant
- 3.2 Global New Energy Vehicle Battery Temperature Sensors Product Life Cycle
- 3.3 Global New Energy Vehicle Battery Temperature Sensors Sales by Manufacturers (2020-2025)
- 3.4 Global New Energy Vehicle Battery Temperature Sensors Revenue Market Share by Manufacturers (2020-2025)
- 3.5 New Energy Vehicle Battery Temperature Sensors Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global New Energy Vehicle Battery Temperature Sensors Average Price by

Manufacturers (2020-2025)

3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types

3.8 New Energy Vehicle Battery Temperature Sensors Market Competitive Situation and Trends

3.8.1 New Energy Vehicle Battery Temperature Sensors Market Concentration Rate

3.8.2 Global 5 and 10 Largest New Energy Vehicle Battery Temperature Sensors

Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 NEW ENERGY VEHICLE BATTERY TEMPERATURE SENSORS INDUSTRY CHAIN ANALYSIS

4.1 New Energy Vehicle Battery Temperature Sensors Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF NEW ENERGY VEHICLE BATTERY TEMPERATURE SENSORS MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Industry News

5.4.1 New Product Developments

5.4.2 Mergers & Acquisitions

5.4.3 Expansions

5.4.4 Collaboration/Supply Contracts

5.5 PEST Analysis

5.5.1 Industry Policies Analysis

5.5.2 Economic Environment Analysis

5.5.3 Social Environment Analysis

5.5.4 Technological Environment Analysis

5.6 Global New Energy Vehicle Battery Temperature Sensors Market Porter's Five Forces Analysis

5.6.1 Global Trade Frictions

5.6.2 U.S. Tariff Policy ? April 2025

5.6.3 Global Trade Frictions and Their Impacts to New Energy Vehicle Battery Temperature Sensors Market

5.7 ESG Ratings of Leading Companies

6 NEW ENERGY VEHICLE BATTERY TEMPERATURE SENSORS MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global New Energy Vehicle Battery Temperature Sensors Sales Market Share by Type (2020-2025)

6.3 Global New Energy Vehicle Battery Temperature Sensors Market Size by Type (2020-2025)

6.4 Global New Energy Vehicle Battery Temperature Sensors Price by Type (2020-2025)

7 NEW ENERGY VEHICLE BATTERY TEMPERATURE SENSORS MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global New Energy Vehicle Battery Temperature Sensors Market Sales by Application (2020-2025)

7.3 Global New Energy Vehicle Battery Temperature Sensors Market Size (M USD) by Application (2020-2025)

7.4 Global New Energy Vehicle Battery Temperature Sensors Sales Growth Rate by Application (2020-2025)

8 NEW ENERGY VEHICLE BATTERY TEMPERATURE SENSORS MARKET SALES BY REGION

8.1 Global New Energy Vehicle Battery Temperature Sensors Sales by Region

8.1.1 Global New Energy Vehicle Battery Temperature Sensors Sales by Region

8.1.2 Global New Energy Vehicle Battery Temperature Sensors Sales Market Share by Region

8.2 Global New Energy Vehicle Battery Temperature Sensors Market Size by Region

8.2.1 Global New Energy Vehicle Battery Temperature Sensors Market Size by Region

8.2.2 Global New Energy Vehicle Battery Temperature Sensors Market Size by Region

8.3 North America

8.3.1 North America New Energy Vehicle Battery Temperature Sensors Sales by Country

8.3.2 North America New Energy Vehicle Battery Temperature Sensors Market Size by Country

8.3.3 U.S. Market Overview

8.3.4 Canada Market Overview

8.3.5 Mexico Market Overview

8.4 Europe

8.4.1 Europe New Energy Vehicle Battery Temperature Sensors Sales by Country

8.4.2 Europe New Energy Vehicle Battery Temperature Sensors Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Spain Market Overview

8.5 Asia Pacific

8.5.1 Asia Pacific New Energy Vehicle Battery Temperature Sensors Sales by Region

8.5.2 Asia Pacific New Energy Vehicle Battery Temperature Sensors Market Size by Region

8.5.3 China Market Overview

8.5.4 Japan Market Overview

8.5.5 South Korea Market Overview

8.5.6 India Market Overview

8.5.7 Southeast Asia Market Overview

8.6 South America

8.6.1 South America New Energy Vehicle Battery Temperature Sensors Sales by Country

8.6.2 South America New Energy Vehicle Battery Temperature Sensors Market Size by Country

8.6.3 Brazil Market Overview

8.6.4 Argentina Market Overview

8.6.5 Columbia Market Overview

8.7 Middle East and Africa

8.7.1 Middle East and Africa New Energy Vehicle Battery Temperature Sensors Sales by Region

8.7.2 Middle East and Africa New Energy Vehicle Battery Temperature Sensors Market Size by Region

8.7.3 Saudi Arabia Market Overview

8.7.4 UAE Market Overview

8.7.5 Egypt Market Overview

8.7.6 Nigeria Market Overview

8.7.7 South Africa Market Overview

9 NEW ENERGY VEHICLE BATTERY TEMPERATURE SENSORS MARKET PRODUCTION BY REGION

9.1 Global Production of New Energy Vehicle Battery Temperature Sensors by Region(2020-2025)

9.2 Global New Energy Vehicle Battery Temperature Sensors Revenue Market Share by Region (2020-2025)

9.3 Global New Energy Vehicle Battery Temperature Sensors Production, Revenue, Price and Gross Margin (2020-2025)

9.4 North America New Energy Vehicle Battery Temperature Sensors Production

9.4.1 North America New Energy Vehicle Battery Temperature Sensors Production Growth Rate (2020-2025)

9.4.2 North America New Energy Vehicle Battery Temperature Sensors Production, Revenue, Price and Gross Margin (2020-2025)

9.5 Europe New Energy Vehicle Battery Temperature Sensors Production

9.5.1 Europe New Energy Vehicle Battery Temperature Sensors Production Growth Rate (2020-2025)

9.5.2 Europe New Energy Vehicle Battery Temperature Sensors Production, Revenue, Price and Gross Margin (2020-2025)

9.6 Japan New Energy Vehicle Battery Temperature Sensors Production (2020-2025)

9.6.1 Japan New Energy Vehicle Battery Temperature Sensors Production Growth Rate (2020-2025)

9.6.2 Japan New Energy Vehicle Battery Temperature Sensors Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China New Energy Vehicle Battery Temperature Sensors Production (2020-2025)

9.7.1 China New Energy Vehicle Battery Temperature Sensors Production Growth Rate (2020-2025)

9.7.2 China New Energy Vehicle Battery Temperature Sensors Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 Amphenol

10.1.1 Amphenol Basic Information

10.1.2 Amphenol New Energy Vehicle Battery Temperature Sensors Product Overview

10.1.3 Amphenol New Energy Vehicle Battery Temperature Sensors Product Market Performance

10.1.4 Amphenol Business Overview

- 10.1.5 Amphenol SWOT Analysis
- 10.1.6 Amphenol Recent Developments
- 10.2 TE Connectivity
 - 10.2.1 TE Connectivity Basic Information
 - 10.2.2 TE Connectivity New Energy Vehicle Battery Temperature Sensors Product Overview
 - 10.2.3 TE Connectivity New Energy Vehicle Battery Temperature Sensors Product Market Performance
 - 10.2.4 TE Connectivity Business Overview
 - 10.2.5 TE Connectivity SWOT Analysis
 - 10.2.6 TE Connectivity Recent Developments
- 10.3 TDK Electronics
 - 10.3.1 TDK Electronics Basic Information
 - 10.3.2 TDK Electronics New Energy Vehicle Battery Temperature Sensors Product Overview
 - 10.3.3 TDK Electronics New Energy Vehicle Battery Temperature Sensors Product Market Performance
 - 10.3.4 TDK Electronics Business Overview
 - 10.3.5 TDK Electronics SWOT Analysis
 - 10.3.6 TDK Electronics Recent Developments
- 10.4 Exsense Sensor Technology
 - 10.4.1 Exsense Sensor Technology Basic Information
 - 10.4.2 Exsense Sensor Technology New Energy Vehicle Battery Temperature Sensors Product Overview
 - 10.4.3 Exsense Sensor Technology New Energy Vehicle Battery Temperature Sensors Product Market Performance
 - 10.4.4 Exsense Sensor Technology Business Overview
 - 10.4.5 Exsense Sensor Technology Recent Developments
- 10.5 USTSensor Technic
 - 10.5.1 USTSensor Technic Basic Information
 - 10.5.2 USTSensor Technic New Energy Vehicle Battery Temperature Sensors Product Overview
 - 10.5.3 USTSensor Technic New Energy Vehicle Battery Temperature Sensors Product Market Performance
 - 10.5.4 USTSensor Technic Business Overview
 - 10.5.5 USTSensor Technic Recent Developments
- 10.6 Murata Sensor Technology
 - 10.6.1 Murata Sensor Technology Basic Information
 - 10.6.2 Murata Sensor Technology New Energy Vehicle Battery Temperature Sensors

Product Overview

10.6.3 Murata Sensor Technology New Energy Vehicle Battery Temperature Sensors

Product Market Performance

10.6.4 Murata Sensor Technology Business Overview

10.6.5 Murata Sensor Technology Recent Developments

10.7 Thermosen

10.7.1 Thermosen Basic Information

10.7.2 Thermosen New Energy Vehicle Battery Temperature Sensors Product

Overview

10.7.3 Thermosen New Energy Vehicle Battery Temperature Sensors Product Market

Performance

10.7.4 Thermosen Business Overview

10.7.5 Thermosen Recent Developments

10.8 Ametherm

10.8.1 Ametherm Basic Information

10.8.2 Ametherm New Energy Vehicle Battery Temperature Sensors Product

Overview

10.8.3 Ametherm New Energy Vehicle Battery Temperature Sensors Product Market

Performance

10.8.4 Ametherm Business Overview

10.8.5 Ametherm Recent Developments

10.9 Heraeus

10.9.1 Heraeus Basic Information

10.9.2 Heraeus New Energy Vehicle Battery Temperature Sensors Product Overview

10.9.3 Heraeus New Energy Vehicle Battery Temperature Sensors Product Market

Performance

10.9.4 Heraeus Business Overview

10.9.5 Heraeus Recent Developments

11 NEW ENERGY VEHICLE BATTERY TEMPERATURE SENSORS MARKET FORECAST BY REGION

11.1 Global New Energy Vehicle Battery Temperature Sensors Market Size Forecast

11.2 Global New Energy Vehicle Battery Temperature Sensors Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe New Energy Vehicle Battery Temperature Sensors Market Size Forecast by Country

11.2.3 Asia Pacific New Energy Vehicle Battery Temperature Sensors Market Size

Forecast by Region

11.2.4 South America New Energy Vehicle Battery Temperature Sensors Market Size

Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of New Energy Vehicle Battery

Temperature Sensors by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2035)

12.1 Global New Energy Vehicle Battery Temperature Sensors Market Forecast by Type (2026-2035)

12.1.1 Global Forecasted Sales of New Energy Vehicle Battery Temperature Sensors by Type (2026-2035)

12.1.2 Global New Energy Vehicle Battery Temperature Sensors Market Size Forecast by Type (2026-2035)

12.1.3 Global Forecasted Price of New Energy Vehicle Battery Temperature Sensors by Type (2026-2035)

12.2 Global New Energy Vehicle Battery Temperature Sensors Market Forecast by Application (2026-2035)

12.2.1 Global New Energy Vehicle Battery Temperature Sensors Sales (K Units) Forecast by Application

12.2.2 Global New Energy Vehicle Battery Temperature Sensors Market Size (M USD) Forecast by Application (2026-2035)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Global New Energy Vehicle Battery Temperature Sensors Market Size by Type (M USD)

Table 4. Global New Energy Vehicle Battery Temperature Sensors Market Size by Application

Table 5. New Energy Vehicle Battery Temperature Sensors Market Size Comparison by Region (M USD)

Table 6. Global New Energy Vehicle Battery Temperature Sensors Sales (K Units) by Manufacturers (2020-2025)

Table 7. Global New Energy Vehicle Battery Temperature Sensors Sales Market Share by Manufacturers (2020-2025)

Table 8. Global New Energy Vehicle Battery Temperature Sensors Revenue (M USD) by Manufacturers (2020-2025)

Table 9. Global New Energy Vehicle Battery Temperature Sensors Revenue Share by Manufacturers (2020-2025)

Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in New Energy Vehicle Battery Temperature Sensors as of 2025)

Table 11. Global Market New Energy Vehicle Battery Temperature Sensors Average Price (USD/Unit) of Key Manufacturers (2020-2025)

Table 12. Manufacturers? Manufacturing Sites, Areas Served

Table 13. Manufacturers? Product Type

Table 14. Global New Energy Vehicle Battery Temperature Sensors Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 15. Mergers & Acquisitions, Expansion Plans

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. New Energy Vehicle Battery Temperature Sensors Market Challenges

Table 22. Goldman Sachs' forecast real GDP growth rate for 2025-2026

Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2025-2027

Table 24. World Bank ' Forecast Real GDP Growth Rate For 2025-2026

Table 25. The Tariff Rates Imposed by the United States on Major Commodity Trading

Countries

Table 26. Global New Energy Vehicle Battery Temperature Sensors Sales by Type (K Units)

Table 27. Global New Energy Vehicle Battery Temperature Sensors Market Size by Type (M USD)

Table 28. Global New Energy Vehicle Battery Temperature Sensors Sales (K Units) by Type (2020-2025)

Table 29. Global New Energy Vehicle Battery Temperature Sensors Sales Market Share by Type (2020-2025)

Table 30. Global New Energy Vehicle Battery Temperature Sensors Market Size (M USD) by Type (2020-2025)

Table 31. Global New Energy Vehicle Battery Temperature Sensors Market Share by Type (2020-2025)

Table 32. Global New Energy Vehicle Battery Temperature Sensors Price (USD/Unit) by Type (2020-2025)

Table 33. Global New Energy Vehicle Battery Temperature Sensors Sales (K Units) by Application

Table 34. Global New Energy Vehicle Battery Temperature Sensors Market Size by Application

Table 35. Global New Energy Vehicle Battery Temperature Sensors Sales by Application (2020-2025) & (K Units)

Table 36. Global New Energy Vehicle Battery Temperature Sensors Sales Market Share by Application (2020-2025)

Table 37. Global New Energy Vehicle Battery Temperature Sensors Market Size by Application (2020-2025) & (M USD)

Table 38. Global New Energy Vehicle Battery Temperature Sensors Market Share by Application (2020-2025)

Table 39. Global New Energy Vehicle Battery Temperature Sensors Sales Growth Rate by Application (2020-2025)

Table 40. Global New Energy Vehicle Battery Temperature Sensors Sales by Region (2020-2025) & (K Units)

Table 41. Global New Energy Vehicle Battery Temperature Sensors Sales Market Share by Region (2020-2025)

Table 42. Global New Energy Vehicle Battery Temperature Sensors Market Size by Region (2020-2025) & (M USD)

Table 43. Global New Energy Vehicle Battery Temperature Sensors Market Size by Region (2020-2025)

Table 44. North America New Energy Vehicle Battery Temperature Sensors Sales by Country (2020-2025) & (K Units)

Table 45. North America New Energy Vehicle Battery Temperature Sensors Market Size by Country (2020-2025) & (M USD)

Table 46. Europe New Energy Vehicle Battery Temperature Sensors Sales by Country (2020-2025) & (K Units)

Table 47. Europe New Energy Vehicle Battery Temperature Sensors Market Size by Country (2020-2025) & (M USD)

Table 48. Asia Pacific New Energy Vehicle Battery Temperature Sensors Sales by Region (2020-2025) & (K Units)

Table 49. Asia Pacific New Energy Vehicle Battery Temperature Sensors Market Size by Region (2020-2025) & (M USD)

Table 50. South America New Energy Vehicle Battery Temperature Sensors Sales by Country (2020-2025) & (K Units)

Table 51. South America New Energy Vehicle Battery Temperature Sensors Market Size by Country (2020-2025) & (M USD)

Table 52. Middle East and Africa New Energy Vehicle Battery Temperature Sensors Sales by Region (2020-2025) & (K Units)

Table 53. Middle East and Africa New Energy Vehicle Battery Temperature Sensors Market Size by Region (2020-2025) & (M USD)

Table 54. Global New Energy Vehicle Battery Temperature Sensors Production (K Units) by Region(2020-2025)

Table 55. Global New Energy Vehicle Battery Temperature Sensors Revenue (US\$ Million) by Region (2020-2025)

Table 56. Global New Energy Vehicle Battery Temperature Sensors Revenue Market Share by Region (2020-2025)

Table 57. Global New Energy Vehicle Battery Temperature Sensors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. North America New Energy Vehicle Battery Temperature Sensors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Europe New Energy Vehicle Battery Temperature Sensors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. Japan New Energy Vehicle Battery Temperature Sensors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. China New Energy Vehicle Battery Temperature Sensors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 62. Amphenol Basic Information

Table 63. Amphenol New Energy Vehicle Battery Temperature Sensors Product Overview

Table 64. Amphenol New Energy Vehicle Battery Temperature Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 65. Amphenol Business Overview

Table 66. Amphenol SWOT Analysis

Table 67. Amphenol Recent Developments

Table 68. TE Connectivity Basic Information

Table 69. TE Connectivity New Energy Vehicle Battery Temperature Sensors Product Overview

Table 70. TE Connectivity New Energy Vehicle Battery Temperature Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 71. TE Connectivity Business Overview

Table 72. TE Connectivity SWOT Analysis

Table 73. TE Connectivity Recent Developments

Table 74. TDK Electronics Basic Information

Table 75. TDK Electronics New Energy Vehicle Battery Temperature Sensors Product Overview

Table 76. TDK Electronics New Energy Vehicle Battery Temperature Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 77. TDK Electronics Business Overview

Table 78. TDK Electronics SWOT Analysis

Table 79. TDK Electronics Recent Developments

Table 80. Exsense Sensor Technology Basic Information

Table 81. Exsense Sensor Technology New Energy Vehicle Battery Temperature Sensors Product Overview

Table 82. Exsense Sensor Technology New Energy Vehicle Battery Temperature Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 83. Exsense Sensor Technology Business Overview

Table 84. Exsense Sensor Technology Recent Developments

Table 85. USTSensor Technic Basic Information

Table 86. USTSensor Technic New Energy Vehicle Battery Temperature Sensors Product Overview

Table 87. USTSensor Technic New Energy Vehicle Battery Temperature Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 88. USTSensor Technic Business Overview

Table 89. USTSensor Technic Recent Developments

Table 90. Murata Sensor Technology Basic Information

Table 91. Murata Sensor Technology New Energy Vehicle Battery Temperature Sensors Product Overview

Table 92. Murata Sensor Technology New Energy Vehicle Battery Temperature Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin

(2020-2025)

Table 93. Murata Sensor Technology Business Overview

Table 94. Murata Sensor Technology Recent Developments

Table 95. Thermosen Basic Information

Table 96. Thermosen New Energy Vehicle Battery Temperature Sensors Product Overview

Table 97. Thermosen New Energy Vehicle Battery Temperature Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 98. Thermosen Business Overview

Table 99. Thermosen Recent Developments

Table 100. Ametherm Basic Information

Table 101. Ametherm New Energy Vehicle Battery Temperature Sensors Product Overview

Table 102. Ametherm New Energy Vehicle Battery Temperature Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 103. Ametherm Business Overview

Table 104. Ametherm Recent Developments

Table 105. Heraeus Basic Information

Table 106. Heraeus New Energy Vehicle Battery Temperature Sensors Product Overview

Table 107. Heraeus New Energy Vehicle Battery Temperature Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 108. Heraeus Business Overview

Table 109. Heraeus Recent Developments

Table 110. Global New Energy Vehicle Battery Temperature Sensors Sales Forecast by Region (2026-2035) & (K Units)

Table 111. Global New Energy Vehicle Battery Temperature Sensors Market Size Forecast by Region (2026-2035) & (M USD)

Table 112. North America New Energy Vehicle Battery Temperature Sensors Sales Forecast by Country (2026-2035) & (K Units)

Table 113. North America New Energy Vehicle Battery Temperature Sensors Market Size Forecast by Country (2026-2035) & (M USD)

Table 114. Europe New Energy Vehicle Battery Temperature Sensors Sales Forecast by Country (2026-2035) & (K Units)

Table 115. Europe New Energy Vehicle Battery Temperature Sensors Market Size Forecast by Country (2026-2035) & (M USD)

Table 116. Asia Pacific New Energy Vehicle Battery Temperature Sensors Sales Forecast by Region (2026-2035) & (K Units)

Table 117. Asia Pacific New Energy Vehicle Battery Temperature Sensors Market Size

Forecast by Region (2026-2035) & (M USD)

Table 118. South America New Energy Vehicle Battery Temperature Sensors Sales

Forecast by Country (2026-2035) & (K Units)

Table 119. South America New Energy Vehicle Battery Temperature Sensors Market Size Forecast by Country (2026-2035) & (M USD)

Table 120. Middle East and Africa New Energy Vehicle Battery Temperature Sensors Sales Forecast by Country (2026-2035) & (Units)

Table 121. Middle East and Africa New Energy Vehicle Battery Temperature Sensors Market Size Forecast by Country (2026-2035) & (M USD)

Table 122. Global New Energy Vehicle Battery Temperature Sensors Sales Forecast by Type (2026-2035) & (K Units)

Table 123. Global New Energy Vehicle Battery Temperature Sensors Market Size Forecast by Type (2026-2035) & (M USD)

Table 124. Global New Energy Vehicle Battery Temperature Sensors Price Forecast by Type (2026-2035) & (USD/Unit)

Table 125. Global New Energy Vehicle Battery Temperature Sensors Sales (K Units) Forecast by Application (2026-2035)

Table 126. Global New Energy Vehicle Battery Temperature Sensors Market Size Forecast by Application (2026-2035) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of New Energy Vehicle Battery Temperature Sensors
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global New Energy Vehicle Battery Temperature Sensors Market Size (M USD), 2025-2035
- Figure 5. Global New Energy Vehicle Battery Temperature Sensors Market Size (M USD) (2020-2035)
- Figure 6. Global New Energy Vehicle Battery Temperature Sensors Sales (K Units) & (2020-2035)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. New Energy Vehicle Battery Temperature Sensors Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global New Energy Vehicle Battery Temperature Sensors Product Life Cycle
- Figure 13. New Energy Vehicle Battery Temperature Sensors Sales Share by Manufacturers in 2025
- Figure 14. Global New Energy Vehicle Battery Temperature Sensors Revenue Share by Manufacturers in 2025
- Figure 15. New Energy Vehicle Battery Temperature Sensors Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
- Figure 16. Global Market New Energy Vehicle Battery Temperature Sensors Average Price (USD/Unit) of Key Manufacturers in 2025
- Figure 17. The Global 5 and 10 Largest Players: Market Share by New Energy Vehicle Battery Temperature Sensors Revenue in 2025
- Figure 18. Industry Chain Map of New Energy Vehicle Battery Temperature Sensors
- Figure 19. Global New Energy Vehicle Battery Temperature Sensors Market PEST Analysis
- Figure 20. Global New Energy Vehicle Battery Temperature Sensors Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers

Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 26. Global New Energy Vehicle Battery Temperature Sensors Market Share by Type

Figure 27. Sales Market Share of New Energy Vehicle Battery Temperature Sensors by Type (2020-2025)

Figure 28. Sales Market Share of New Energy Vehicle Battery Temperature Sensors by Type in 2025

Figure 29. Market Share of New Energy Vehicle Battery Temperature Sensors by Type (2020-2025)

Figure 30. Market Share of New Energy Vehicle Battery Temperature Sensors by Type in 2025

Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 32. Global New Energy Vehicle Battery Temperature Sensors Market Share by Application

Figure 33. Global New Energy Vehicle Battery Temperature Sensors Sales Market Share by Application (2020-2025)

Figure 34. Global New Energy Vehicle Battery Temperature Sensors Sales Market Share by Application in 2025

Figure 35. Global New Energy Vehicle Battery Temperature Sensors Market Share by Application (2020-2025)

Figure 36. Global New Energy Vehicle Battery Temperature Sensors Market Share by Application in 2025

Figure 37. Global New Energy Vehicle Battery Temperature Sensors Sales Growth Rate by Application (2020-2025)

Figure 38. Global New Energy Vehicle Battery Temperature Sensors Sales Market Share by Region (2020-2025)

Figure 39. Global New Energy Vehicle Battery Temperature Sensors Market Size by Region (2020-2025)

Figure 40. North America New Energy Vehicle Battery Temperature Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 41. North America New Energy Vehicle Battery Temperature Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 42. North America New Energy Vehicle Battery Temperature Sensors Sales Market Share by Country in 2024

Figure 43. North America New Energy Vehicle Battery Temperature Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America New Energy Vehicle Battery Temperature Sensors Market Size by Country in 2024

Figure 45. U.S. New Energy Vehicle Battery Temperature Sensors Sales and Growth

Rate (2020-2025) & (K Units)

Figure 46. U.S. New Energy Vehicle Battery Temperature Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada New Energy Vehicle Battery Temperature Sensors Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada New Energy Vehicle Battery Temperature Sensors Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico New Energy Vehicle Battery Temperature Sensors Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico New Energy Vehicle Battery Temperature Sensors Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe New Energy Vehicle Battery Temperature Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe New Energy Vehicle Battery Temperature Sensors Sales Market Share by Country in 2024

Figure 53. Europe New Energy Vehicle Battery Temperature Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe New Energy Vehicle Battery Temperature Sensors Market Size by Country in 2024

Figure 55. Germany New Energy Vehicle Battery Temperature Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany New Energy Vehicle Battery Temperature Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France New Energy Vehicle Battery Temperature Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France New Energy Vehicle Battery Temperature Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. New Energy Vehicle Battery Temperature Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. New Energy Vehicle Battery Temperature Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy New Energy Vehicle Battery Temperature Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy New Energy Vehicle Battery Temperature Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain New Energy Vehicle Battery Temperature Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain New Energy Vehicle Battery Temperature Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific New Energy Vehicle Battery Temperature Sensors Sales and Growth Rate (K Units)

Figure 66. Asia Pacific New Energy Vehicle Battery Temperature Sensors Sales Market Share by Region in 2024

Figure 67. Asia Pacific New Energy Vehicle Battery Temperature Sensors Market Size by Region in 2024

Figure 68. China New Energy Vehicle Battery Temperature Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China New Energy Vehicle Battery Temperature Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan New Energy Vehicle Battery Temperature Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan New Energy Vehicle Battery Temperature Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea New Energy Vehicle Battery Temperature Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea New Energy Vehicle Battery Temperature Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India New Energy Vehicle Battery Temperature Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India New Energy Vehicle Battery Temperature Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia New Energy Vehicle Battery Temperature Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia New Energy Vehicle Battery Temperature Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America New Energy Vehicle Battery Temperature Sensors Sales and Growth Rate (K Units)

Figure 79. South America New Energy Vehicle Battery Temperature Sensors Sales Market Share by Country in 2024

Figure 80. South America New Energy Vehicle Battery Temperature Sensors Market Size and Growth Rate (M USD)

Figure 81. South America New Energy Vehicle Battery Temperature Sensors Market Size by Country in 2024

Figure 82. Brazil New Energy Vehicle Battery Temperature Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil New Energy Vehicle Battery Temperature Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina New Energy Vehicle Battery Temperature Sensors Sales and

Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina New Energy Vehicle Battery Temperature Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia New Energy Vehicle Battery Temperature Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia New Energy Vehicle Battery Temperature Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa New Energy Vehicle Battery Temperature Sensors Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa New Energy Vehicle Battery Temperature Sensors Sales Market Share by Region in 2024

Figure 90. Middle East and Africa New Energy Vehicle Battery Temperature Sensors Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa New Energy Vehicle Battery Temperature Sensors Market Size by Region in 2024

Figure 92. Saudi Arabia New Energy Vehicle Battery Temperature Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia New Energy Vehicle Battery Temperature Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE New Energy Vehicle Battery Temperature Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE New Energy Vehicle Battery Temperature Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt New Energy Vehicle Battery Temperature Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt New Energy Vehicle Battery Temperature Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria New Energy Vehicle Battery Temperature Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria New Energy Vehicle Battery Temperature Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa New Energy Vehicle Battery Temperature Sensors Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa New Energy Vehicle Battery Temperature Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global New Energy Vehicle Battery Temperature Sensors Production Market Share by Region (2020-2025)

Figure 103. North America New Energy Vehicle Battery Temperature Sensors Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe New Energy Vehicle Battery Temperature Sensors Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan New Energy Vehicle Battery Temperature Sensors Production (K Units) Growth Rate (2020-2025)

Figure 106. China New Energy Vehicle Battery Temperature Sensors Production (K Units) Growth Rate (2020-2025)

Figure 107. Global New Energy Vehicle Battery Temperature Sensors Sales Forecast by Volume (2020-2035) & (K Units)

Figure 108. Global New Energy Vehicle Battery Temperature Sensors Market Size Forecast by Value (2020-2035) & (M USD)

Figure 109. Global New Energy Vehicle Battery Temperature Sensors Sales Market Share Forecast by Type (2026-2035)

Figure 110. Global New Energy Vehicle Battery Temperature Sensors Market Share Forecast by Type (2026-2035)

Figure 111. Global New Energy Vehicle Battery Temperature Sensors Sales Forecast by Application (2026-2035)

Figure 112. Global New Energy Vehicle Battery Temperature Sensors Market Share Forecast by Application (2026-2035)

I would like to order

Product name: Global New Energy Vehicle Battery Temperature Sensors Market Research Report 2026(Status and Outlook)

Product link: <https://marketpublishers.com/r/G3D218EEBDB1EN.html>

Price: US\$ 3,200.00 (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/G3D218EEBDB1EN.html>