

Global High Voltage Rare Earth Free Electric Motor Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/GBD1FB061D51EN.html>

Date: August 2026

Pages: 117

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

ID: GBD1FB061D51EN

Abstracts

According to our (Global Info Research) latest study, the global High Voltage Rare Earth Free Electric Motor market size was valued at US\$ 2924 million in 2025 and is forecast to a readjusted size of US\$ 8230 million by 2032 with a CAGR of 15.9% during review period.

High voltage rare earth free motors are drive motors designed for high-voltage electrical platforms that do not require rare-earth permanent magnet materials (such as NdFeB). They primarily utilize induction, switched reluctance, electrically excited synchronous, or ferrite permanent magnet technologies. Key characteristics include stable raw material supply, high-temperature resistance, controllable costs, and strong environmental adaptability; major applications span new energy vehicles, rail transit, and industrial equipment.

Upstream components primarily include electrical steel, copper wire, ferrite magnetic materials, insulation materials, bearings, power semiconductors, and control chips; downstream applications cover new energy vehicles, commercial vehicles, rail transit, construction machinery, marine electric propulsion, industrial automation, and new energy power generation equipment.

The global market for highvoltage rare earth free motors features a unit price of \$350, an annual sales volume of approximately 8.12 million units, and a global annual production capacity of roughly 10 million to 15 million units, with an industry profit margin of 20%.

The future of the global high-voltage rare-earth-free motor market will be driven by rare-

earth price fluctuations, supply chain security concerns, and the trend toward high-voltage systems in new energy vehicles. The widespread adoption of 800V (and higher) electrical platforms will raise performance requirements?specifically regarding high speed, high efficiency, high power density, and high-temperature resistance?thereby accelerating the industrialization of electrically excited synchronous, induction, and switched reluctance technologies. Companies will enhance system efficiency by optimizing electromagnetic structures, reducing torque ripple, improving cooling systems, and utilizing silicon carbide (SiC) controllers. Concurrently, technologies such as modular design, oil cooling, hairpin (flat-wire) windings, and motor control algorithms will continue to mature. As vehicle manufacturers reduce their reliance on rare-earth materials, high-voltage rare-earth-free motors are expected to see expanded application in commercial vehicles, construction machinery, and high-end passenger vehicles. Additionally, Astemo is independently developing a new type of rare-earth-free motor for battery electric vehicles (BEVs), which is expected to enter service by 2030.

This report is a detailed and comprehensive analysis for global High Voltage Rare Earth Free Electric Motor market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global High Voltage Rare Earth Free Electric Motor market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global High Voltage Rare Earth Free Electric Motor market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global High Voltage Rare Earth Free Electric Motor market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global High Voltage Rare Earth Free Electric Motor market shares of main players,

shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit),
2021-2026

The Primary Objectives in This Report Are:

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

To assess the growth potential for High Voltage Rare Earth Free Electric Motor

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

To assess competitive factors affecting the marketplace

This report profiles key players in the global High Voltage Rare Earth Free Electric Motor market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Valeo, MAHLE, ZF, BMW, Renault Group, Schaeffler, BorgWarner, Tesla, ABB, Innomotics, etc.

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

Market Segmentation

High Voltage Rare Earth Free Electric Motor market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Non-magnetic Motor

Permanent Magnet Motor

Market segment by Voltage Platform

400 V Class

600 V Class

800 V Class

900 V Class

Above 1000 V

Market segment by Rated Power

Below 50 kW

50?100 kW

100?200 kW

200?400 kW

Above 400 kW

Market segment by Application

Passenger Vehicles

Commercial Vehicles

Major players covered

Valeo

MAHLE

ZF

BMW

Renault Group

Schaeffler

BorgWarner

Tesla

ABB

Innomotics

Nissan

Nidec

TMEIC

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

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

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

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

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

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

Chapter 1, to describe High Voltage Rare Earth Free Electric Motor product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of High Voltage Rare Earth Free Electric Motor, with price, sales quantity, revenue, and global market share of High Voltage Rare Earth Free Electric Motor from 2021 to 2026.

Chapter 3, the High Voltage Rare Earth Free Electric Motor competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the High Voltage Rare Earth Free Electric Motor breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and High Voltage Rare Earth Free Electric Motor market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

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

Chapter 13, the key raw materials and key suppliers, and industry chain of High Voltage Rare Earth Free Electric Motor.

Chapter 14 and 15, to describe High Voltage Rare Earth Free Electric Motor sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global High Voltage Rare Earth Free Electric Motor Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 Non-magnetic Motor

1.3.3 Permanent Magnet Motor

1.4 Market Analysis by Voltage Platform

1.4.1 Overview: Global High Voltage Rare Earth Free Electric Motor Consumption Value by Voltage Platform: 2021 Versus 2025 Versus 2032

1.4.2 400 V Class

1.4.3 600 V Class

1.4.4 800 V Class

1.4.5 900 V Class

1.4.6 Above 1000 V

1.5 Market Analysis by Rated Power

1.5.1 Overview: Global High Voltage Rare Earth Free Electric Motor Consumption Value by Rated Power: 2021 Versus 2025 Versus 2032

1.5.2 Below 50 kW

1.5.3 50?100 kW

1.5.4 100?200 kW

1.5.5 200?400 kW

1.5.6 Above 400 kW

1.6 Market Analysis by Application

1.6.1 Overview: Global High Voltage Rare Earth Free Electric Motor Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.6.2 Passenger Vehicles

1.6.3 Commercial Vehicles

1.7 Global High Voltage Rare Earth Free Electric Motor Market Size & Forecast

1.7.1 Global High Voltage Rare Earth Free Electric Motor Consumption Value (2021 & 2025 & 2032)

1.7.2 Global High Voltage Rare Earth Free Electric Motor Sales Quantity (2021-2032)

1.7.3 Global High Voltage Rare Earth Free Electric Motor Average Price (2021-2032)

2 MANUFACTURERS PROFILES

2.1 Valeo

2.1.1 Valeo Details

2.1.2 Valeo Major Business

2.1.3 Valeo High Voltage Rare Earth Free Electric Motor Product and Services

2.1.4 Valeo High Voltage Rare Earth Free Electric Motor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.1.5 Valeo Recent Developments/Updates

2.2 MAHLE

2.2.1 MAHLE Details

2.2.2 MAHLE Major Business

2.2.3 MAHLE High Voltage Rare Earth Free Electric Motor Product and Services

2.2.4 MAHLE High Voltage Rare Earth Free Electric Motor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.2.5 MAHLE Recent Developments/Updates

2.3 ZF

2.3.1 ZF Details

2.3.2 ZF Major Business

2.3.3 ZF High Voltage Rare Earth Free Electric Motor Product and Services

2.3.4 ZF High Voltage Rare Earth Free Electric Motor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.3.5 ZF Recent Developments/Updates

2.4 BMW

2.4.1 BMW Details

2.4.2 BMW Major Business

2.4.3 BMW High Voltage Rare Earth Free Electric Motor Product and Services

2.4.4 BMW High Voltage Rare Earth Free Electric Motor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.4.5 BMW Recent Developments/Updates

2.5 Renault Group

2.5.1 Renault Group Details

2.5.2 Renault Group Major Business

2.5.3 Renault Group High Voltage Rare Earth Free Electric Motor Product and Services

2.5.4 Renault Group High Voltage Rare Earth Free Electric Motor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.5.5 Renault Group Recent Developments/Updates

2.6 Schaeffler

2.6.1 Schaeffler Details

- 2.6.2 Schaeffler Major Business
- 2.6.3 Schaeffler High Voltage Rare Earth Free Electric Motor Product and Services
- 2.6.4 Schaeffler High Voltage Rare Earth Free Electric Motor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.6.5 Schaeffler Recent Developments/Updates
- 2.7 BorgWarner
 - 2.7.1 BorgWarner Details
 - 2.7.2 BorgWarner Major Business
 - 2.7.3 BorgWarner High Voltage Rare Earth Free Electric Motor Product and Services
 - 2.7.4 BorgWarner High Voltage Rare Earth Free Electric Motor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.7.5 BorgWarner Recent Developments/Updates
- 2.8 Tesla
 - 2.8.1 Tesla Details
 - 2.8.2 Tesla Major Business
 - 2.8.3 Tesla High Voltage Rare Earth Free Electric Motor Product and Services
 - 2.8.4 Tesla High Voltage Rare Earth Free Electric Motor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.8.5 Tesla Recent Developments/Updates
- 2.9 ABB
 - 2.9.1 ABB Details
 - 2.9.2 ABB Major Business
 - 2.9.3 ABB High Voltage Rare Earth Free Electric Motor Product and Services
 - 2.9.4 ABB High Voltage Rare Earth Free Electric Motor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.9.5 ABB Recent Developments/Updates
- 2.10 Innomotics
 - 2.10.1 Innomotics Details
 - 2.10.2 Innomotics Major Business
 - 2.10.3 Innomotics High Voltage Rare Earth Free Electric Motor Product and Services
 - 2.10.4 Innomotics High Voltage Rare Earth Free Electric Motor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.10.5 Innomotics Recent Developments/Updates
- 2.11 Nissan
 - 2.11.1 Nissan Details
 - 2.11.2 Nissan Major Business
 - 2.11.3 Nissan High Voltage Rare Earth Free Electric Motor Product and Services
 - 2.11.4 Nissan High Voltage Rare Earth Free Electric Motor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

- 2.11.5 Nissan Recent Developments/Updates
- 2.12 Nidec
 - 2.12.1 Nidec Details
 - 2.12.2 Nidec Major Business
 - 2.12.3 Nidec High Voltage Rare Earth Free Electric Motor Product and Services
 - 2.12.4 Nidec High Voltage Rare Earth Free Electric Motor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.12.5 Nidec Recent Developments/Updates
- 2.13 TMEIC
 - 2.13.1 TMEIC Details
 - 2.13.2 TMEIC Major Business
 - 2.13.3 TMEIC High Voltage Rare Earth Free Electric Motor Product and Services
 - 2.13.4 TMEIC High Voltage Rare Earth Free Electric Motor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.13.5 TMEIC Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: HIGH VOLTAGE RARE EARTH FREE ELECTRIC MOTOR BY MANUFACTURER

- 3.1 Global High Voltage Rare Earth Free Electric Motor Sales Quantity by Manufacturer (2021-2026)
- 3.2 Global High Voltage Rare Earth Free Electric Motor Revenue by Manufacturer (2021-2026)
- 3.3 Global High Voltage Rare Earth Free Electric Motor Average Price by Manufacturer (2021-2026)
- 3.4 Market Share Analysis (2025)
 - 3.4.1 Producer Shipments of High Voltage Rare Earth Free Electric Motor by Manufacturer Revenue (\$MM) and Market Share (%): 2025
 - 3.4.2 Top 3 High Voltage Rare Earth Free Electric Motor Manufacturer Market Share in 2025
 - 3.4.3 Top 6 High Voltage Rare Earth Free Electric Motor Manufacturer Market Share in 2025
- 3.5 High Voltage Rare Earth Free Electric Motor Market: Overall Company Footprint Analysis
 - 3.5.1 High Voltage Rare Earth Free Electric Motor Market: Region Footprint
 - 3.5.2 High Voltage Rare Earth Free Electric Motor Market: Company Product Type Footprint
 - 3.5.3 High Voltage Rare Earth Free Electric Motor Market: Company Product Application Footprint

- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global High Voltage Rare Earth Free Electric Motor Market Size by Region
 - 4.1.1 Global High Voltage Rare Earth Free Electric Motor Sales Quantity by Region (2021-2032)
 - 4.1.2 Global High Voltage Rare Earth Free Electric Motor Consumption Value by Region (2021-2032)
 - 4.1.3 Global High Voltage Rare Earth Free Electric Motor Average Price by Region (2021-2032)
- 4.2 North America High Voltage Rare Earth Free Electric Motor Consumption Value (2021-2032)
- 4.3 Europe High Voltage Rare Earth Free Electric Motor Consumption Value (2021-2032)
- 4.4 Asia-Pacific High Voltage Rare Earth Free Electric Motor Consumption Value (2021-2032)
- 4.5 South America High Voltage Rare Earth Free Electric Motor Consumption Value (2021-2032)
- 4.6 Middle East & Africa High Voltage Rare Earth Free Electric Motor Consumption Value (2021-2032)

5 MARKET SEGMENT BY TYPE

- 5.1 Global High Voltage Rare Earth Free Electric Motor Sales Quantity by Type (2021-2032)
- 5.2 Global High Voltage Rare Earth Free Electric Motor Consumption Value by Type (2021-2032)
- 5.3 Global High Voltage Rare Earth Free Electric Motor Average Price by Type (2021-2032)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global High Voltage Rare Earth Free Electric Motor Sales Quantity by Application (2021-2032)
- 6.2 Global High Voltage Rare Earth Free Electric Motor Consumption Value by Application (2021-2032)
- 6.3 Global High Voltage Rare Earth Free Electric Motor Average Price by Application

(2021-2032)

7 NORTH AMERICA

7.1 North America High Voltage Rare Earth Free Electric Motor Sales Quantity by Type (2021-2032)

7.2 North America High Voltage Rare Earth Free Electric Motor Sales Quantity by Application (2021-2032)

7.3 North America High Voltage Rare Earth Free Electric Motor Market Size by Country

7.3.1 North America High Voltage Rare Earth Free Electric Motor Sales Quantity by Country (2021-2032)

7.3.2 North America High Voltage Rare Earth Free Electric Motor Consumption Value by Country (2021-2032)

7.3.3 United States Market Size and Forecast (2021-2032)

7.3.4 Canada Market Size and Forecast (2021-2032)

7.3.5 Mexico Market Size and Forecast (2021-2032)

8 EUROPE

8.1 Europe High Voltage Rare Earth Free Electric Motor Sales Quantity by Type (2021-2032)

8.2 Europe High Voltage Rare Earth Free Electric Motor Sales Quantity by Application (2021-2032)

8.3 Europe High Voltage Rare Earth Free Electric Motor Market Size by Country

8.3.1 Europe High Voltage Rare Earth Free Electric Motor Sales Quantity by Country (2021-2032)

8.3.2 Europe High Voltage Rare Earth Free Electric Motor Consumption Value by Country (2021-2032)

8.3.3 Germany Market Size and Forecast (2021-2032)

8.3.4 France Market Size and Forecast (2021-2032)

8.3.5 United Kingdom Market Size and Forecast (2021-2032)

8.3.6 Russia Market Size and Forecast (2021-2032)

8.3.7 Italy Market Size and Forecast (2021-2032)

9 ASIA-PACIFIC

9.1 Asia-Pacific High Voltage Rare Earth Free Electric Motor Sales Quantity by Type (2021-2032)

9.2 Asia-Pacific High Voltage Rare Earth Free Electric Motor Sales Quantity by

Application (2021-2032)

9.3 Asia-Pacific High Voltage Rare Earth Free Electric Motor Market Size by Region

9.3.1 Asia-Pacific High Voltage Rare Earth Free Electric Motor Sales Quantity by Region (2021-2032)

9.3.2 Asia-Pacific High Voltage Rare Earth Free Electric Motor Consumption Value by Region (2021-2032)

9.3.3 China Market Size and Forecast (2021-2032)

9.3.4 Japan Market Size and Forecast (2021-2032)

9.3.5 South Korea Market Size and Forecast (2021-2032)

9.3.6 India Market Size and Forecast (2021-2032)

9.3.7 Southeast Asia Market Size and Forecast (2021-2032)

9.3.8 Australia Market Size and Forecast (2021-2032)

10 SOUTH AMERICA

10.1 South America High Voltage Rare Earth Free Electric Motor Sales Quantity by Type (2021-2032)

10.2 South America High Voltage Rare Earth Free Electric Motor Sales Quantity by Application (2021-2032)

10.3 South America High Voltage Rare Earth Free Electric Motor Market Size by Country

10.3.1 South America High Voltage Rare Earth Free Electric Motor Sales Quantity by Country (2021-2032)

10.3.2 South America High Voltage Rare Earth Free Electric Motor Consumption Value by Country (2021-2032)

10.3.3 Brazil Market Size and Forecast (2021-2032)

10.3.4 Argentina Market Size and Forecast (2021-2032)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa High Voltage Rare Earth Free Electric Motor Sales Quantity by Type (2021-2032)

11.2 Middle East & Africa High Voltage Rare Earth Free Electric Motor Sales Quantity by Application (2021-2032)

11.3 Middle East & Africa High Voltage Rare Earth Free Electric Motor Market Size by Country

11.3.1 Middle East & Africa High Voltage Rare Earth Free Electric Motor Sales Quantity by Country (2021-2032)

11.3.2 Middle East & Africa High Voltage Rare Earth Free Electric Motor Consumption

Value by Country (2021-2032)

11.3.3 Turkey Market Size and Forecast (2021-2032)

11.3.4 Egypt Market Size and Forecast (2021-2032)

11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)

11.3.6 South Africa Market Size and Forecast (2021-2032)

12 MARKET DYNAMICS

12.1 High Voltage Rare Earth Free Electric Motor Market Drivers

12.2 High Voltage Rare Earth Free Electric Motor Market Restraints

12.3 High Voltage Rare Earth Free Electric Motor Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of High Voltage Rare Earth Free Electric Motor and Key Manufacturers

13.2 Manufacturing Costs Percentage of High Voltage Rare Earth Free Electric Motor

13.3 High Voltage Rare Earth Free Electric Motor Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 High Voltage Rare Earth Free Electric Motor Typical Distributors

14.3 High Voltage Rare Earth Free Electric Motor Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global High Voltage Rare Earth Free Electric Motor Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global High Voltage Rare Earth Free Electric Motor Consumption Value by Voltage Platform, (USD Million), 2021 & 2025 & 2032

Table 3. Global High Voltage Rare Earth Free Electric Motor Consumption Value by Rated Power, (USD Million), 2021 & 2025 & 2032

Table 4. Global High Voltage Rare Earth Free Electric Motor Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 5. Valeo Basic Information, Manufacturing Base and Competitors

Table 6. Valeo Major Business

Table 7. Valeo High Voltage Rare Earth Free Electric Motor Product and Services

Table 8. Valeo High Voltage Rare Earth Free Electric Motor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 9. Valeo Recent Developments/Updates

Table 10. MAHLE Basic Information, Manufacturing Base and Competitors

Table 11. MAHLE Major Business

Table 12. MAHLE High Voltage Rare Earth Free Electric Motor Product and Services

Table 13. MAHLE High Voltage Rare Earth Free Electric Motor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 14. MAHLE Recent Developments/Updates

Table 15. ZF Basic Information, Manufacturing Base and Competitors

Table 16. ZF Major Business

Table 17. ZF High Voltage Rare Earth Free Electric Motor Product and Services

Table 18. ZF High Voltage Rare Earth Free Electric Motor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 19. ZF Recent Developments/Updates

Table 20. BMW Basic Information, Manufacturing Base and Competitors

Table 21. BMW Major Business

Table 22. BMW High Voltage Rare Earth Free Electric Motor Product and Services

Table 23. BMW High Voltage Rare Earth Free Electric Motor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 24. BMW Recent Developments/Updates

Table 25. Renault Group Basic Information, Manufacturing Base and Competitors

Table 26. Renault Group Major Business

Table 27. Renault Group High Voltage Rare Earth Free Electric Motor Product and Services

Table 28. Renault Group High Voltage Rare Earth Free Electric Motor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 29. Renault Group Recent Developments/Updates

Table 30. Schaeffler Basic Information, Manufacturing Base and Competitors

Table 31. Schaeffler Major Business

Table 32. Schaeffler High Voltage Rare Earth Free Electric Motor Product and Services

Table 33. Schaeffler High Voltage Rare Earth Free Electric Motor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 34. Schaeffler Recent Developments/Updates

Table 35. BorgWarner Basic Information, Manufacturing Base and Competitors

Table 36. BorgWarner Major Business

Table 37. BorgWarner High Voltage Rare Earth Free Electric Motor Product and Services

Table 38. BorgWarner High Voltage Rare Earth Free Electric Motor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 39. BorgWarner Recent Developments/Updates

Table 40. Tesla Basic Information, Manufacturing Base and Competitors

Table 41. Tesla Major Business

Table 42. Tesla High Voltage Rare Earth Free Electric Motor Product and Services

Table 43. Tesla High Voltage Rare Earth Free Electric Motor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 44. Tesla Recent Developments/Updates

Table 45. ABB Basic Information, Manufacturing Base and Competitors

Table 46. ABB Major Business

Table 47. ABB High Voltage Rare Earth Free Electric Motor Product and Services

Table 48. ABB High Voltage Rare Earth Free Electric Motor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 49. ABB Recent Developments/Updates

Table 50. Innomotics Basic Information, Manufacturing Base and Competitors

Table 51. Innomotics Major Business

Table 52. Innomotics High Voltage Rare Earth Free Electric Motor Product and Services

Table 53. Innomotics High Voltage Rare Earth Free Electric Motor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 54. Innomotics Recent Developments/Updates

Table 55. Nissan Basic Information, Manufacturing Base and Competitors

Table 56. Nissan Major Business

Table 57. Nissan High Voltage Rare Earth Free Electric Motor Product and Services

Table 58. Nissan High Voltage Rare Earth Free Electric Motor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 59. Nissan Recent Developments/Updates

Table 60. Nidec Basic Information, Manufacturing Base and Competitors

Table 61. Nidec Major Business

Table 62. Nidec High Voltage Rare Earth Free Electric Motor Product and Services

Table 63. Nidec High Voltage Rare Earth Free Electric Motor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 64. Nidec Recent Developments/Updates

Table 65. TMEIC Basic Information, Manufacturing Base and Competitors

Table 66. TMEIC Major Business

Table 67. TMEIC High Voltage Rare Earth Free Electric Motor Product and Services

Table 68. TMEIC High Voltage Rare Earth Free Electric Motor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 69. TMEIC Recent Developments/Updates

Table 70. Global High Voltage Rare Earth Free Electric Motor Sales Quantity by Manufacturer (2021-2026) & (K Units)

Table 71. Global High Voltage Rare Earth Free Electric Motor Revenue by Manufacturer (2021-2026) & (USD Million)

Table 72. Global High Voltage Rare Earth Free Electric Motor Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 73. Market Position of Manufacturers in High Voltage Rare Earth Free Electric Motor, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 74. Head Office and High Voltage Rare Earth Free Electric Motor Production Site of Key Manufacturer

Table 75. High Voltage Rare Earth Free Electric Motor Market: Company Product Type Footprint

Table 76. High Voltage Rare Earth Free Electric Motor Market: Company Product Application Footprint

Table 77. High Voltage Rare Earth Free Electric Motor New Market Entrants and Barriers to Market Entry

Table 78. High Voltage Rare Earth Free Electric Motor Mergers, Acquisition, Agreements, and Collaborations

Table 79. Global High Voltage Rare Earth Free Electric Motor Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 80. Global High Voltage Rare Earth Free Electric Motor Sales Quantity by Region (2021-2026) & (K Units)

Table 81. Global High Voltage Rare Earth Free Electric Motor Sales Quantity by Region (2027-2032) & (K Units)

Table 82. Global High Voltage Rare Earth Free Electric Motor Consumption Value by Region (2021-2026) & (USD Million)

Table 83. Global High Voltage Rare Earth Free Electric Motor Consumption Value by Region (2027-2032) & (USD Million)

Table 84. Global High Voltage Rare Earth Free Electric Motor Average Price by Region (2021-2026) & (US\$/Unit)

Table 85. Global High Voltage Rare Earth Free Electric Motor Average Price by Region (2027-2032) & (US\$/Unit)

Table 86. Global High Voltage Rare Earth Free Electric Motor Sales Quantity by Type (2021-2026) & (K Units)

Table 87. Global High Voltage Rare Earth Free Electric Motor Sales Quantity by Type (2027-2032) & (K Units)

Table 88. Global High Voltage Rare Earth Free Electric Motor Consumption Value by Type (2021-2026) & (USD Million)

Table 89. Global High Voltage Rare Earth Free Electric Motor Consumption Value by Type (2027-2032) & (USD Million)

Table 90. Global High Voltage Rare Earth Free Electric Motor Average Price by Type (2021-2026) & (US\$/Unit)

Table 91. Global High Voltage Rare Earth Free Electric Motor Average Price by Type (2027-2032) & (US\$/Unit)

Table 92. Global High Voltage Rare Earth Free Electric Motor Sales Quantity by Application (2021-2026) & (K Units)

Table 93. Global High Voltage Rare Earth Free Electric Motor Sales Quantity by Application (2027-2032) & (K Units)

Table 94. Global High Voltage Rare Earth Free Electric Motor Consumption Value by Application (2021-2026) & (USD Million)

Table 95. Global High Voltage Rare Earth Free Electric Motor Consumption Value by

Application (2027-2032) & (USD Million)

Table 96. Global High Voltage Rare Earth Free Electric Motor Average Price by Application (2021-2026) & (US\$/Unit)

Table 97. Global High Voltage Rare Earth Free Electric Motor Average Price by Application (2027-2032) & (US\$/Unit)

Table 98. North America High Voltage Rare Earth Free Electric Motor Sales Quantity by Type (2021-2026) & (K Units)

Table 99. North America High Voltage Rare Earth Free Electric Motor Sales Quantity by Type (2027-2032) & (K Units)

Table 100. North America High Voltage Rare Earth Free Electric Motor Sales Quantity by Application (2021-2026) & (K Units)

Table 101. North America High Voltage Rare Earth Free Electric Motor Sales Quantity by Application (2027-2032) & (K Units)

Table 102. North America High Voltage Rare Earth Free Electric Motor Sales Quantity by Country (2021-2026) & (K Units)

Table 103. North America High Voltage Rare Earth Free Electric Motor Sales Quantity by Country (2027-2032) & (K Units)

Table 104. North America High Voltage Rare Earth Free Electric Motor Consumption Value by Country (2021-2026) & (USD Million)

Table 105. North America High Voltage Rare Earth Free Electric Motor Consumption Value by Country (2027-2032) & (USD Million)

Table 106. Europe High Voltage Rare Earth Free Electric Motor Sales Quantity by Type (2021-2026) & (K Units)

Table 107. Europe High Voltage Rare Earth Free Electric Motor Sales Quantity by Type (2027-2032) & (K Units)

Table 108. Europe High Voltage Rare Earth Free Electric Motor Sales Quantity by Application (2021-2026) & (K Units)

Table 109. Europe High Voltage Rare Earth Free Electric Motor Sales Quantity by Application (2027-2032) & (K Units)

Table 110. Europe High Voltage Rare Earth Free Electric Motor Sales Quantity by Country (2021-2026) & (K Units)

Table 111. Europe High Voltage Rare Earth Free Electric Motor Sales Quantity by Country (2027-2032) & (K Units)

Table 112. Europe High Voltage Rare Earth Free Electric Motor Consumption Value by Country (2021-2026) & (USD Million)

Table 113. Europe High Voltage Rare Earth Free Electric Motor Consumption Value by Country (2027-2032) & (USD Million)

Table 114. Asia-Pacific High Voltage Rare Earth Free Electric Motor Sales Quantity by Type (2021-2026) & (K Units)

Table 115. Asia-Pacific High Voltage Rare Earth Free Electric Motor Sales Quantity by Type (2027-2032) & (K Units)

Table 116. Asia-Pacific High Voltage Rare Earth Free Electric Motor Sales Quantity by Application (2021-2026) & (K Units)

Table 117. Asia-Pacific High Voltage Rare Earth Free Electric Motor Sales Quantity by Application (2027-2032) & (K Units)

Table 118. Asia-Pacific High Voltage Rare Earth Free Electric Motor Sales Quantity by Region (2021-2026) & (K Units)

Table 119. Asia-Pacific High Voltage Rare Earth Free Electric Motor Sales Quantity by Region (2027-2032) & (K Units)

Table 120. Asia-Pacific High Voltage Rare Earth Free Electric Motor Consumption Value by Region (2021-2026) & (USD Million)

Table 121. Asia-Pacific High Voltage Rare Earth Free Electric Motor Consumption Value by Region (2027-2032) & (USD Million)

Table 122. South America High Voltage Rare Earth Free Electric Motor Sales Quantity by Type (2021-2026) & (K Units)

Table 123. South America High Voltage Rare Earth Free Electric Motor Sales Quantity by Type (2027-2032) & (K Units)

Table 124. South America High Voltage Rare Earth Free Electric Motor Sales Quantity by Application (2021-2026) & (K Units)

Table 125. South America High Voltage Rare Earth Free Electric Motor Sales Quantity by Application (2027-2032) & (K Units)

Table 126. South America High Voltage Rare Earth Free Electric Motor Sales Quantity by Country (2021-2026) & (K Units)

Table 127. South America High Voltage Rare Earth Free Electric Motor Sales Quantity by Country (2027-2032) & (K Units)

Table 128. South America High Voltage Rare Earth Free Electric Motor Consumption Value by Country (2021-2026) & (USD Million)

Table 129. South America High Voltage Rare Earth Free Electric Motor Consumption Value by Country (2027-2032) & (USD Million)

Table 130. Middle East & Africa High Voltage Rare Earth Free Electric Motor Sales Quantity by Type (2021-2026) & (K Units)

Table 131. Middle East & Africa High Voltage Rare Earth Free Electric Motor Sales Quantity by Type (2027-2032) & (K Units)

Table 132. Middle East & Africa High Voltage Rare Earth Free Electric Motor Sales Quantity by Application (2021-2026) & (K Units)

Table 133. Middle East & Africa High Voltage Rare Earth Free Electric Motor Sales Quantity by Application (2027-2032) & (K Units)

Table 134. Middle East & Africa High Voltage Rare Earth Free Electric Motor Sales

Quantity by Country (2021-2026) & (K Units)

Table 135. Middle East & Africa High Voltage Rare Earth Free Electric Motor Sales

Quantity by Country (2027-2032) & (K Units)

Table 136. Middle East & Africa High Voltage Rare Earth Free Electric Motor

Consumption Value by Country (2021-2026) & (USD Million)

Table 137. Middle East & Africa High Voltage Rare Earth Free Electric Motor

Consumption Value by Country (2027-2032) & (USD Million)

Table 138. High Voltage Rare Earth Free Electric Motor Raw Material

Table 139. Key Manufacturers of High Voltage Rare Earth Free Electric Motor Raw
Materials

Table 140. High Voltage Rare Earth Free Electric Motor Typical Distributors

Table 141. High Voltage Rare Earth Free Electric Motor Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. High Voltage Rare Earth Free Electric Motor Picture

Figure 2. Global High Voltage Rare Earth Free Electric Motor Revenue by Type, (USD Million), 2021 & 2025 & 2032

Figure 3. Global High Voltage Rare Earth Free Electric Motor Revenue Market Share by Type in 2025

Figure 4. Non-magnetic Motor Examples

Figure 5. Permanent Magnet Motor Examples

Figure 6. Global High Voltage Rare Earth Free Electric Motor Revenue by Voltage Platform, (USD Million), 2021 & 2025 & 2032

Figure 7. Global High Voltage Rare Earth Free Electric Motor Revenue Market Share by Voltage Platform in 2025

Figure 8. 400 V Class Examples

Figure 9. 600 V Class Examples

Figure 10. 800 V Class Examples

Figure 11. 900 V Class Examples

Figure 12. Above 1000 V Examples

Figure 13. Global High Voltage Rare Earth Free Electric Motor Revenue by Rated Power, (USD Million), 2021 & 2025 & 2032

Figure 14. Global High Voltage Rare Earth Free Electric Motor Revenue Market Share by Rated Power in 2025

Figure 15. Below 50 kW Examples

Figure 16. 50?100 kW Examples

Figure 17. 100?200 kW Examples

Figure 18. 200?400 kW Examples

Figure 19. Above 400 kW Examples

Figure 20. Global High Voltage Rare Earth Free Electric Motor Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 21. Global High Voltage Rare Earth Free Electric Motor Revenue Market Share by Application in 2025

Figure 22. Passenger Vehicles Examples

Figure 23. Commercial Vehicles Examples

Figure 24. Global High Voltage Rare Earth Free Electric Motor Consumption Value, (USD Million): 2021 & 2025 & 2032

Figure 25. Global High Voltage Rare Earth Free Electric Motor Consumption Value and Forecast (2021-2032) & (USD Million)

Figure 26. Global High Voltage Rare Earth Free Electric Motor Sales Quantity (2021-2032) & (K Units)

Figure 27. Global High Voltage Rare Earth Free Electric Motor Price (2021-2032) & (US\$/Unit)

Figure 28. Global High Voltage Rare Earth Free Electric Motor Sales Quantity Market Share by Manufacturer in 2025

Figure 29. Global High Voltage Rare Earth Free Electric Motor Revenue Market Share by Manufacturer in 2025

Figure 30. Producer Shipments of High Voltage Rare Earth Free Electric Motor by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 31. Top 3 High Voltage Rare Earth Free Electric Motor Manufacturer (Revenue) Market Share in 2025

Figure 32. Top 6 High Voltage Rare Earth Free Electric Motor Manufacturer (Revenue) Market Share in 2025

Figure 33. Global High Voltage Rare Earth Free Electric Motor Sales Quantity Market Share by Region (2021-2032)

Figure 34. Global High Voltage Rare Earth Free Electric Motor Consumption Value Market Share by Region (2021-2032)

Figure 35. North America High Voltage Rare Earth Free Electric Motor Consumption Value (2021-2032) & (USD Million)

Figure 36. Europe High Voltage Rare Earth Free Electric Motor Consumption Value (2021-2032) & (USD Million)

Figure 37. Asia-Pacific High Voltage Rare Earth Free Electric Motor Consumption Value (2021-2032) & (USD Million)

Figure 38. South America High Voltage Rare Earth Free Electric Motor Consumption Value (2021-2032) & (USD Million)

Figure 39. Middle East & Africa High Voltage Rare Earth Free Electric Motor Consumption Value (2021-2032) & (USD Million)

Figure 40. Global High Voltage Rare Earth Free Electric Motor Sales Quantity Market Share by Type (2021-2032)

Figure 41. Global High Voltage Rare Earth Free Electric Motor Consumption Value Market Share by Type (2021-2032)

Figure 42. Global High Voltage Rare Earth Free Electric Motor Average Price by Type (2021-2032) & (US\$/Unit)

Figure 43. Global High Voltage Rare Earth Free Electric Motor Sales Quantity Market Share by Application (2021-2032)

Figure 44. Global High Voltage Rare Earth Free Electric Motor Revenue Market Share by Application (2021-2032)

Figure 45. Global High Voltage Rare Earth Free Electric Motor Average Price by

Application (2021-2032) & (US\$/Unit)

Figure 46. North America High Voltage Rare Earth Free Electric Motor Sales Quantity Market Share by Type (2021-2032)

Figure 47. North America High Voltage Rare Earth Free Electric Motor Sales Quantity Market Share by Application (2021-2032)

Figure 48. North America High Voltage Rare Earth Free Electric Motor Sales Quantity Market Share by Country (2021-2032)

Figure 49. North America High Voltage Rare Earth Free Electric Motor Consumption Value Market Share by Country (2021-2032)

Figure 50. United States High Voltage Rare Earth Free Electric Motor Consumption Value (2021-2032) & (USD Million)

Figure 51. Canada High Voltage Rare Earth Free Electric Motor Consumption Value (2021-2032) & (USD Million)

Figure 52. Mexico High Voltage Rare Earth Free Electric Motor Consumption Value (2021-2032) & (USD Million)

Figure 53. Europe High Voltage Rare Earth Free Electric Motor Sales Quantity Market Share by Type (2021-2032)

Figure 54. Europe High Voltage Rare Earth Free Electric Motor Sales Quantity Market Share by Application (2021-2032)

Figure 55. Europe High Voltage Rare Earth Free Electric Motor Sales Quantity Market Share by Country (2021-2032)

Figure 56. Europe High Voltage Rare Earth Free Electric Motor Consumption Value Market Share by Country (2021-2032)

Figure 57. Germany High Voltage Rare Earth Free Electric Motor Consumption Value (2021-2032) & (USD Million)

Figure 58. France High Voltage Rare Earth Free Electric Motor Consumption Value (2021-2032) & (USD Million)

Figure 59. United Kingdom High Voltage Rare Earth Free Electric Motor Consumption Value (2021-2032) & (USD Million)

Figure 60. Russia High Voltage Rare Earth Free Electric Motor Consumption Value (2021-2032) & (USD Million)

Figure 61. Italy High Voltage Rare Earth Free Electric Motor Consumption Value (2021-2032) & (USD Million)

Figure 62. Asia-Pacific High Voltage Rare Earth Free Electric Motor Sales Quantity Market Share by Type (2021-2032)

Figure 63. Asia-Pacific High Voltage Rare Earth Free Electric Motor Sales Quantity Market Share by Application (2021-2032)

Figure 64. Asia-Pacific High Voltage Rare Earth Free Electric Motor Sales Quantity Market Share by Region (2021-2032)

Figure 65. Asia-Pacific High Voltage Rare Earth Free Electric Motor Consumption Value Market Share by Region (2021-2032)

Figure 66. China High Voltage Rare Earth Free Electric Motor Consumption Value (2021-2032) & (USD Million)

Figure 67. Japan High Voltage Rare Earth Free Electric Motor Consumption Value (2021-2032) & (USD Million)

Figure 68. South Korea High Voltage Rare Earth Free Electric Motor Consumption Value (2021-2032) & (USD Million)

Figure 69. India High Voltage Rare Earth Free Electric Motor Consumption Value (2021-2032) & (USD Million)

Figure 70. Southeast Asia High Voltage Rare Earth Free Electric Motor Consumption Value (2021-2032) & (USD Million)

Figure 71. Australia High Voltage Rare Earth Free Electric Motor Consumption Value (2021-2032) & (USD Million)

Figure 72. South America High Voltage Rare Earth Free Electric Motor Sales Quantity Market Share by Type (2021-2032)

Figure 73. South America High Voltage Rare Earth Free Electric Motor Sales Quantity Market Share by Application (2021-2032)

Figure 74. South America High Voltage Rare Earth Free Electric Motor Sales Quantity Market Share by Country (2021-2032)

Figure 75. South America High Voltage Rare Earth Free Electric Motor Consumption Value Market Share by Country (2021-2032)

Figure 76. Brazil High Voltage Rare Earth Free Electric Motor Consumption Value (2021-2032) & (USD Million)

Figure 77. Argentina High Voltage Rare Earth Free Electric Motor Consumption Value (2021-2032) & (USD Million)

Figure 78. Middle East & Africa High Voltage Rare Earth Free Electric Motor Sales Quantity Market Share by Type (2021-2032)

Figure 79. Middle East & Africa High Voltage Rare Earth Free Electric Motor Sales Quantity Market Share by Application (2021-2032)

Figure 80. Middle East & Africa High Voltage Rare Earth Free Electric Motor Sales Quantity Market Share by Country (2021-2032)

Figure 81. Middle East & Africa High Voltage Rare Earth Free Electric Motor Consumption Value Market Share by Country (2021-2032)

Figure 82. Turkey High Voltage Rare Earth Free Electric Motor Consumption Value (2021-2032) & (USD Million)

Figure 83. Egypt High Voltage Rare Earth Free Electric Motor Consumption Value (2021-2032) & (USD Million)

Figure 84. Saudi Arabia High Voltage Rare Earth Free Electric Motor Consumption

Value (2021-2032) & (USD Million)

Figure 85. South Africa High Voltage Rare Earth Free Electric Motor Consumption

Value (2021-2032) & (USD Million)

Figure 86. High Voltage Rare Earth Free Electric Motor Market Drivers

Figure 87. High Voltage Rare Earth Free Electric Motor Market Restraints

Figure 88. High Voltage Rare Earth Free Electric Motor Market Trends

Figure 89. Porters Five Forces Analysis

Figure 90. Manufacturing Cost Structure Analysis of High Voltage Rare Earth Free Electric Motor in 2025

Figure 91. Manufacturing Process Analysis of High Voltage Rare Earth Free Electric Motor

Figure 92. High Voltage Rare Earth Free Electric Motor Industrial Chain

Figure 93. Sales Channel: Direct to End-User vs Distributors

Figure 94. Direct Channel Pros & Cons

Figure 95. Indirect Channel Pros & Cons

Figure 96. Methodology

Figure 97. Research Process and Data Source

I would like to order

Product name: Global High Voltage Rare Earth Free Electric Motor Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/GBD1FB061D51EN.html>

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

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GBD1FB061D51EN.html>