

Global Electric Vehicle Drive Motors Market Size, Manufacturers, Opportunities and Forecast to 2030

<https://marketpublishers.com/r/G77FE00E0837EN.html>

Date: April 2024

Pages: 117

Price: US\$ 3,450.00 (Single User License)

ID: G77FE00E0837EN

Abstracts

In this report, the new energy vehicle primarily includes the plug-in hybrid electric vehicle (PHEV), battery electric vehicle (BEV), fuel cell vehicle and so on.

Electric Vehicle Drive Motors is a new kind motor, it is more like one kind motor that it collects the function of electric motor and generator, it can provide power from the battery and it can also recycle the power from vehicle putting on the brake, it more meets the idea of the new energy vehicles and societal need.

As we all know that the battery is the most important section of the new energy vehicle, and currently, the battery exist the problem of the storage capacity but it occupies a large part of the costs and space of the new energy vehicles, so the Electric Vehicle Drive Motors needs higher technology to improve the efficiency and decrease the volume to satisfy the new energy vehicle's demand.

The Specifications include the material, rotating speed, current manner, power and so on, the main components are stator and rotor, these two components control the quality of the drive motor, it is the work efficiency. Because the new energy vehicle needs the battery to provide power, the power and the magnetic field may influent each other, so the Specifications needs higher.

According to APO Research, The global Electric Vehicle Drive Motors market was estimated at US\$ million in 2023 and is projected to reach a revised size of US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

Global Electric Vehicle Drive Motors key players include FUKUTA, BYD, Broad-Ocean, BAIC, etc. Global top four manufacturers hold a share over 40%.

China is the largest market, with a share over 45%, followed by United States and Europe, both have a share over 50 percent.

In terms of product, PMSM is the largest segment, with a share over 75%. And in terms of application, the largest application is EV, followed by PHEV.

Report Scope

This report aims to provide a comprehensive presentation of the global market for Electric Vehicle Drive Motors, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Electric Vehicle Drive Motors.

The Electric Vehicle Drive Motors market size, estimations, and forecasts are provided in terms of sales volume (K Units) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Electric Vehicle Drive Motors market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

FUKUTA

BYD

Broad-Ocean

BAIC

ZF

JJ

Bosch

Mitsubishi

Hitachi

JMEV

UAES

JEE

Magna

FDM

Shuanglin Deyang

Electric Vehicle Drive Motors segment by Type

PMSM

Asynchronous Motor

Other

Electric Vehicle Drive Motors segment by Application

EV

PHEV

Electric Vehicle Drive Motors Segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Electric Vehicle Drive Motors market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify

the main competitors and deeply understand the competition pattern of the market.

2. This report will help stakeholders to understand the global industry status and trends of Electric Vehicle Drive Motors and provides them with information on key market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

4. This report stays updated with novel technology integration, features, and the latest developments in the market

5. This report helps stakeholders to gain insights into which regions to target globally

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Electric Vehicle Drive Motors.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Introduces the study scope of this report, executive summary of market segments by type, market size segments for North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

Chapter 2: Introduces the market dynamics, 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 3: Detailed analysis of Electric Vehicle Drive Motors manufacturers competitive landscape, price, sales, revenue, market share and ranking, latest development plan, merger, and acquisition information, etc.

Chapter 4: Sales, revenue of Electric Vehicle Drive Motors in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the future development prospects, and market space in the world.

Chapter 5: Introduces market segments by application, market size segment for North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 7, 8, 9, 10 and 11: North America, Europe, Asia Pacific, Latin America, Middle East & Africa, sales and revenue by country.

Chapter 12: Analysis of industrial chain, key raw materials, manufacturing cost, and market dynamics.

Chapter 13: Concluding Insights of the report.

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global Electric Vehicle Drive Motors Market Size Estimates and Forecasts (2019-2030)
 - 1.2.2 Global Electric Vehicle Drive Motors Sales Estimates and Forecasts (2019-2030)
- 1.3 Electric Vehicle Drive Motors Market by Type
 - 1.3.1 PMSM
 - 1.3.2 Asynchronous Motor
 - 1.3.3 Other
- 1.4 Global Electric Vehicle Drive Motors Market Size by Type
 - 1.4.1 Global Electric Vehicle Drive Motors Market Size Overview by Type (2019-2030)
 - 1.4.2 Global Electric Vehicle Drive Motors Historic Market Size Review by Type (2019-2024)
 - 1.4.3 Global Electric Vehicle Drive Motors Forecasted Market Size by Type (2025-2030)
- 1.5 Key Regions Market Size by Type
 - 1.5.1 North America Electric Vehicle Drive Motors Sales Breakdown by Type (2019-2024)
 - 1.5.2 Europe Electric Vehicle Drive Motors Sales Breakdown by Type (2019-2024)
 - 1.5.3 Asia-Pacific Electric Vehicle Drive Motors Sales Breakdown by Type (2019-2024)
 - 1.5.4 Latin America Electric Vehicle Drive Motors Sales Breakdown by Type (2019-2024)
 - 1.5.5 Middle East and Africa Electric Vehicle Drive Motors Sales Breakdown by Type (2019-2024)

2 GLOBAL MARKET DYNAMICS

- 2.1 Electric Vehicle Drive Motors Industry Trends
- 2.2 Electric Vehicle Drive Motors Industry Drivers
- 2.3 Electric Vehicle Drive Motors Industry Opportunities and Challenges
- 2.4 Electric Vehicle Drive Motors Industry Restraints

3 MARKET COMPETITIVE LANDSCAPE BY COMPANY

- 3.1 Global Top Players by Electric Vehicle Drive Motors Revenue (2019-2024)

- 3.2 Global Top Players by Electric Vehicle Drive Motors Sales (2019-2024)
- 3.3 Global Top Players by Electric Vehicle Drive Motors Price (2019-2024)
- 3.4 Global Electric Vehicle Drive Motors Industry Company Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Electric Vehicle Drive Motors Key Company Manufacturing Sites & Headquarters
- 3.6 Global Electric Vehicle Drive Motors Company, Product Type & Application
- 3.7 Global Electric Vehicle Drive Motors Company Commercialization Time
- 3.8 Market Competitive Analysis
 - 3.8.1 Global Electric Vehicle Drive Motors Market CR5 and HHI
 - 3.8.2 Global Top 5 and 10 Electric Vehicle Drive Motors Players Market Share by Revenue in 2023
 - 3.8.3 2023 Electric Vehicle Drive Motors Tier 1, Tier 2, and Tier

4 ELECTRIC VEHICLE DRIVE MOTORS REGIONAL STATUS AND OUTLOOK

- 4.1 Global Electric Vehicle Drive Motors Market Size and CAGR by Region: 2019 VS 2023 VS 2030
- 4.2 Global Electric Vehicle Drive Motors Historic Market Size by Region
 - 4.2.1 Global Electric Vehicle Drive Motors Sales in Volume by Region (2019-2024)
 - 4.2.2 Global Electric Vehicle Drive Motors Sales in Value by Region (2019-2024)
 - 4.2.3 Global Electric Vehicle Drive Motors Sales (Volume & Value), Price and Gross Margin (2019-2024)
- 4.3 Global Electric Vehicle Drive Motors Forecasted Market Size by Region
 - 4.3.1 Global Electric Vehicle Drive Motors Sales in Volume by Region (2025-2030)
 - 4.3.2 Global Electric Vehicle Drive Motors Sales in Value by Region (2025-2030)
 - 4.3.3 Global Electric Vehicle Drive Motors Sales (Volume & Value), Price and Gross Margin (2025-2030)

5 ELECTRIC VEHICLE DRIVE MOTORS BY APPLICATION

- 5.1 Electric Vehicle Drive Motors Market by Application
 - 5.1.1 EV
 - 5.1.2 PHEV
- 5.2 Global Electric Vehicle Drive Motors Market Size by Application
 - 5.2.1 Global Electric Vehicle Drive Motors Market Size Overview by Application (2019-2030)
 - 5.2.2 Global Electric Vehicle Drive Motors Historic Market Size Review by Application (2019-2024)

5.2.3 Global Electric Vehicle Drive Motors Forecasted Market Size by Application (2025-2030)

5.3 Key Regions Market Size by Application

5.3.1 North America Electric Vehicle Drive Motors Sales Breakdown by Application (2019-2024)

5.3.2 Europe Electric Vehicle Drive Motors Sales Breakdown by Application (2019-2024)

5.3.3 Asia-Pacific Electric Vehicle Drive Motors Sales Breakdown by Application (2019-2024)

5.3.4 Latin America Electric Vehicle Drive Motors Sales Breakdown by Application (2019-2024)

5.3.5 Middle East and Africa Electric Vehicle Drive Motors Sales Breakdown by Application (2019-2024)

6 COMPANY PROFILES

6.1 FUKUTA

6.1.1 FUKUTA Company Information

6.1.2 FUKUTA Business Overview

6.1.3 FUKUTA Electric Vehicle Drive Motors Sales, Revenue and Gross Margin (2019-2024)

6.1.4 FUKUTA Electric Vehicle Drive Motors Product Portfolio

6.1.5 FUKUTA Recent Developments

6.2 BYD

6.2.1 BYD Company Information

6.2.2 BYD Business Overview

6.2.3 BYD Electric Vehicle Drive Motors Sales, Revenue and Gross Margin (2019-2024)

6.2.4 BYD Electric Vehicle Drive Motors Product Portfolio

6.2.5 BYD Recent Developments

6.3 Broad-Ocean

6.3.1 Broad-Ocean Company Information

6.3.2 Broad-Ocean Business Overview

6.3.3 Broad-Ocean Electric Vehicle Drive Motors Sales, Revenue and Gross Margin (2019-2024)

6.3.4 Broad-Ocean Electric Vehicle Drive Motors Product Portfolio

6.3.5 Broad-Ocean Recent Developments

6.4 BAIC

6.4.1 BAIC Company Information

- 6.4.2 BAIC Business Overview
- 6.4.3 BAIC Electric Vehicle Drive Motors Sales, Revenue and Gross Margin (2019-2024)
- 6.4.4 BAIC Electric Vehicle Drive Motors Product Portfolio
- 6.4.5 BAIC Recent Developments
- 6.5 ZF
 - 6.5.1 ZF Company Information
 - 6.5.2 ZF Business Overview
 - 6.5.3 ZF Electric Vehicle Drive Motors Sales, Revenue and Gross Margin (2019-2024)
 - 6.5.4 ZF Electric Vehicle Drive Motors Product Portfolio
 - 6.5.5 ZF Recent Developments
- 6.6 JJ
 - 6.6.1 JJ Company Information
 - 6.6.2 JJ Business Overview
 - 6.6.3 JJ Electric Vehicle Drive Motors Sales, Revenue and Gross Margin (2019-2024)
 - 6.6.4 JJ Electric Vehicle Drive Motors Product Portfolio
 - 6.6.5 JJ Recent Developments
- 6.7 Bosch
 - 6.7.1 Bosch Company Information
 - 6.7.2 Bosch Business Overview
 - 6.7.3 Bosch Electric Vehicle Drive Motors Sales, Revenue and Gross Margin (2019-2024)
 - 6.7.4 Bosch Electric Vehicle Drive Motors Product Portfolio
 - 6.7.5 Bosch Recent Developments
- 6.8 Mitsubishi
 - 6.8.1 Mitsubishi Company Information
 - 6.8.2 Mitsubishi Business Overview
 - 6.8.3 Mitsubishi Electric Vehicle Drive Motors Sales, Revenue and Gross Margin (2019-2024)
 - 6.8.4 Mitsubishi Electric Vehicle Drive Motors Product Portfolio
 - 6.8.5 Mitsubishi Recent Developments
- 6.9 Hitachi
 - 6.9.1 Hitachi Company Information
 - 6.9.2 Hitachi Business Overview
 - 6.9.3 Hitachi Electric Vehicle Drive Motors Sales, Revenue and Gross Margin (2019-2024)
 - 6.9.4 Hitachi Electric Vehicle Drive Motors Product Portfolio
 - 6.9.5 Hitachi Recent Developments
- 6.10 JMEV

- 6.10.1 JMEV Comapny Information
- 6.10.2 JMEV Business Overview
- 6.10.3 JMEV Electric Vehicle Drive Motors Sales, Revenue and Gross Margin (2019-2024)
- 6.10.4 JMEV Electric Vehicle Drive Motors Product Portfolio
- 6.10.5 JMEV Recent Developments
- 6.11 UAES
 - 6.11.1 UAES Comapny Information
 - 6.11.2 UAES Business Overview
 - 6.11.3 UAES Electric Vehicle Drive Motors Sales, Revenue and Gross Margin (2019-2024)
 - 6.11.4 UAES Electric Vehicle Drive Motors Product Portfolio
 - 6.11.5 UAES Recent Developments
- 6.12 JEE
 - 6.12.1 JEE Comapny Information
 - 6.12.2 JEE Business Overview
 - 6.12.3 JEE Electric Vehicle Drive Motors Sales, Revenue and Gross Margin (2019-2024)
 - 6.12.4 JEE Electric Vehicle Drive Motors Product Portfolio
 - 6.12.5 JEE Recent Developments
- 6.13 Magna
 - 6.13.1 Magna Comapny Information
 - 6.13.2 Magna Business Overview
 - 6.13.3 Magna Electric Vehicle Drive Motors Sales, Revenue and Gross Margin (2019-2024)
 - 6.13.4 Magna Electric Vehicle Drive Motors Product Portfolio
 - 6.13.5 Magna Recent Developments
- 6.14 FDM
 - 6.14.1 FDM Comapny Information
 - 6.14.2 FDM Business Overview
 - 6.14.3 FDM Electric Vehicle Drive Motors Sales, Revenue and Gross Margin (2019-2024)
 - 6.14.4 FDM Electric Vehicle Drive Motors Product Portfolio
 - 6.14.5 FDM Recent Developments
- 6.15 Shuanglin Deyang
 - 6.15.1 Shuanglin Deyang Comapny Information
 - 6.15.2 Shuanglin Deyang Business Overview
 - 6.15.3 Shuanglin Deyang Electric Vehicle Drive Motors Sales, Revenue and Gross Margin (2019-2024)

6.15.4 Shuanglin Deyang Electric Vehicle Drive Motors Product Portfolio

6.15.5 Shuanglin Deyang Recent Developments

7 NORTH AMERICA BY COUNTRY

7.1 North America Electric Vehicle Drive Motors Sales by Country

7.1.1 North America Electric Vehicle Drive Motors Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

7.1.2 North America Electric Vehicle Drive Motors Sales by Country (2019-2024)

7.1.3 North America Electric Vehicle Drive Motors Sales Forecast by Country (2025-2030)

7.2 North America Electric Vehicle Drive Motors Market Size by Country

7.2.1 North America Electric Vehicle Drive Motors Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

7.2.2 North America Electric Vehicle Drive Motors Market Size by Country (2019-2024)

7.2.3 North America Electric Vehicle Drive Motors Market Size Forecast by Country (2025-2030)

8 EUROPE BY COUNTRY

8.1 Europe Electric Vehicle Drive Motors Sales by Country

8.1.1 Europe Electric Vehicle Drive Motors Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

8.1.2 Europe Electric Vehicle Drive Motors Sales by Country (2019-2024)

8.1.3 Europe Electric Vehicle Drive Motors Sales Forecast by Country (2025-2030)

8.2 Europe Electric Vehicle Drive Motors Market Size by Country

8.2.1 Europe Electric Vehicle Drive Motors Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

8.2.2 Europe Electric Vehicle Drive Motors Market Size by Country (2019-2024)

8.2.3 Europe Electric Vehicle Drive Motors Market Size Forecast by Country (2025-2030)

9 ASIA-PACIFIC BY COUNTRY

9.1 Asia-Pacific Electric Vehicle Drive Motors Sales by Country

9.1.1 Asia-Pacific Electric Vehicle Drive Motors Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

9.1.2 Asia-Pacific Electric Vehicle Drive Motors Sales by Country (2019-2024)

9.1.3 Asia-Pacific Electric Vehicle Drive Motors Sales Forecast by Country

(2025-2030)

9.2 Asia-Pacific Electric Vehicle Drive Motors Market Size by Country

9.2.1 Asia-Pacific Electric Vehicle Drive Motors Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

9.2.2 Asia-Pacific Electric Vehicle Drive Motors Market Size by Country (2019-2024)

9.2.3 Asia-Pacific Electric Vehicle Drive Motors Market Size Forecast by Country (2025-2030)

10 LATIN AMERICA BY COUNTRY

10.1 Latin America Electric Vehicle Drive Motors Sales by Country

10.1.1 Latin America Electric Vehicle Drive Motors Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

10.1.2 Latin America Electric Vehicle Drive Motors Sales by Country (2019-2024)

10.1.3 Latin America Electric Vehicle Drive Motors Sales Forecast by Country (2025-2030)

10.2 Latin America Electric Vehicle Drive Motors Market Size by Country

10.2.1 Latin America Electric Vehicle Drive Motors Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

10.2.2 Latin America Electric Vehicle Drive Motors Market Size by Country (2019-2024)

10.2.3 Latin America Electric Vehicle Drive Motors Market Size Forecast by Country (2025-2030)

11 MIDDLE EAST AND AFRICA BY COUNTRY

11.1 Middle East and Africa Electric Vehicle Drive Motors Sales by Country

11.1.1 Middle East and Africa Electric Vehicle Drive Motors Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

11.1.2 Middle East and Africa Electric Vehicle Drive Motors Sales by Country (2019-2024)

11.1.3 Middle East and Africa Electric Vehicle Drive Motors Sales Forecast by Country (2025-2030)

11.2 Middle East and Africa Electric Vehicle Drive Motors Market Size by Country

11.2.1 Middle East and Africa Electric Vehicle Drive Motors Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

11.2.2 Middle East and Africa Electric Vehicle Drive Motors Market Size by Country (2019-2024)

11.2.3 Middle East and Africa Electric Vehicle Drive Motors Market Size Forecast by

Country (2025-2030)

12 VALUE CHAIN AND SALES CHANNELS ANALYSIS

12.1 Electric Vehicle Drive Motors Value Chain Analysis

12.1.1 Electric Vehicle Drive Motors Key Raw Materials

12.1.2 Key Raw Materials Price

12.1.3 Raw Materials Key Suppliers

12.1.4 Manufacturing Cost Structure

12.1.5 Electric Vehicle Drive Motors Production Mode & Process

12.2 Electric Vehicle Drive Motors Sales Channels Analysis

12.2.1 Direct Comparison with Distribution Share

12.2.2 Electric Vehicle Drive Motors Distributors

12.2.3 Electric Vehicle Drive Motors Customers

13 CONCLUDING INSIGHTS

14 APPENDIX

14.1 Reasons for Doing This Study

14.2 Research Methodology

14.3 Research Process

14.4 Authors List of This Report

14.5 Data Source

14.5.1 Secondary Sources

14.5.2 Primary Sources

14.6 Disclaimer

I would like to order

Product name: Global Electric Vehicle Drive Motors Market Size, Manufacturers, Opportunities and Forecast to 2030

Product link: <https://marketpublishers.com/r/G77FE00E0837EN.html>

Price: US\$ 3,450.00 (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/G77FE00E0837EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

