

## Global Automotive High-voltage Traction Inverter Market Growth 2023-2029

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## **Abstracts**

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According to our (LP Info Research) latest study, the global Automotive High-voltage Traction Inverter market size was valued at US\$ million in 2022. With growing demand in downstream market and recovery from influence of COVID-19 and the Russia-Ukraine War, the Automotive High-voltage Traction Inverter is forecast to a readjusted size of US\$ million by 2029 with a CAGR of % during review period.

The research report highlights the growth potential of the global Automotive High-voltage Traction Inverter market. With recovery from influence of COVID-19 and the Russia-Ukraine War, Automotive High-voltage Traction Inverter are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of Automotive High-voltage Traction Inverter. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the Automotive High-voltage Traction Inverter market.

This report studies High-voltage traction inverter for BEV, (P)HEV, and commercial vehicles.

The high-voltage inverter converts direct current (DC) from the batteries or generator to alternating current (AC) to power the traction drive motors.

**Key Features:** 



The report on Automotive High-voltage Traction Inverter market reflects various aspects and provide valuable insights into the industry.

Market Size and Growth: The research report provide an overview of the current size and growth of the Automotive High-voltage Traction Inverter market. It may include historical data, market segmentation by Power Module Type (e.g., IGBT-based Traction Inverter, SiC-based Traction Inverter), and regional breakdowns.

Market Drivers and Challenges: The report can identify and analyse the factors driving the growth of the Automotive High-voltage Traction Inverter market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

Competitive Landscape: The research report provides analysis of the competitive landscape within the Automotive High-voltage Traction Inverter market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

Technological Developments: The research report can delve into the latest technological developments in the Automotive High-voltage Traction Inverter industry. This include advancements in Automotive High-voltage Traction Inverter technology, Automotive High-voltage Traction Inverter new entrants, Automotive High-voltage Traction Inverter new investment, and other innovations that are shaping the future of Automotive High-voltage Traction Inverter.

Downstream Procumbent Preference: The report can shed light on customer procumbent behaviour and adoption trends in the Automotive High-voltage Traction Inverter market. It includes factors influencing customer ' purchasing decisions, preferences for Automotive High-voltage Traction Inverter product.

Government Policies and Incentives: The research report analyse the impact of government policies and incentives on the Automotive High-voltage Traction Inverter market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting Automotive High-voltage Traction Inverter market. The report also evaluates the effectiveness of these policies in driving market growth.

Environmental Impact and Sustainability: The research report assess the environmental



impact and sustainability aspects of the Automotive High-voltage Traction Inverter market.

Market Forecasts and Future Outlook: Based on the analysis conducted, the research report provide market forecasts and outlook for the Automotive High-voltage Traction Inverter industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

Recommendations and Opportunities: The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the Automotive High-voltage Traction Inverter market.

Market Segmentation:

Automotive High-voltage Traction Inverter market is split by Power Module Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Power Module Type, and by Application in terms of volume and value.

Segmentation by power module type

**IGBT-based Traction Inverter** 

SiC-based Traction Inverter

Segmentation by application

BEV

HEV/PHEV

Commercial Vehicles

This report also splits the market by region:



Americas		
	United States	
	Canada	
	Mexico	
	Brazil	
APAC		
	China	
	Japan	
	Korea	
	Southeast Asia	
	India	
	Australia	
Europe		
	Germany	
	France	
	UK	
	Italy	
	Russia	
Middle East & Africa		
	Egypt	



South Africa

Israel	
Turkey	
GCC Countries	
The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its narket penetration.	
BorgWarner	
Vitesco Technologies	
Denso	
Bosch	
Eaton	
McLaren Applied	
ZF	
Mitsubishi Electric	
Valeo	
Toyota Industries	
Marelli	
Hitachi Astemo	

Delphi Technologies



LG Magna		
Continental		
Karma Automotive		
Equipmake		
Key Questions Addressed in this Report		
What is the 10-year outlook for the global Automotive High-voltage Traction Inverter market?		
What factors are driving Automotive High-voltage Traction Inverter market growth, globally and by region?		
Which technologies are poised for the fastest growth by market and region?		
How do Automotive High-voltage Traction Inverter market opportunities vary by end market size?		
How does Automotive High-voltage Traction Inverter break out power module type, application?		
What are the influences of COVID-19 and Russia-Ukraine war?		



## **Contents**

#### 1 SCOPE OF THE REPORT

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

#### **2 EXECUTIVE SUMMARY**

- 2.1 World Market Overview
- 2.1.1 Global Automotive High-voltage Traction Inverter Annual Sales 2018-2029
- 2.1.2 World Current & Future Analysis for Automotive High-voltage Traction Inverter by Geographic Region, 2018, 2022 & 2029
- 2.1.3 World Current & Future Analysis for Automotive High-voltage Traction Inverter by Country/Region, 2018, 2022 & 2029
- 2.2 Automotive High-voltage Traction Inverter Segment by Power Module Type
  - 2.2.1 IGBT-based Traction Inverter
  - 2.2.2 SiC-based Traction Inverter
- 2.3 Automotive High-voltage Traction Inverter Sales by Power Module Type
- 2.3.1 Global Automotive High-voltage Traction Inverter Sales Market Share by Power Module Type (2018-2023)
- 2.3.2 Global Automotive High-voltage Traction Inverter Revenue and Market Share by Power Module Type (2018-2023)
- 2.3.3 Global Automotive High-voltage Traction Inverter Sale Price by Power Module Type (2018-2023)
- 2.4 Automotive High-voltage Traction Inverter Segment by Application
  - 2.4.1 BEV
  - 2.4.2 HEV/PHEV
  - 2.4.3 Commercial Vehicles
- 2.5 Automotive High-voltage Traction Inverter Sales by Application
- 2.5.1 Global Automotive High-voltage Traction Inverter Sale Market Share by Application (2018-2023)
- 2.5.2 Global Automotive High-voltage Traction Inverter Revenue and Market Share by



Application (2018-2023)

2.5.3 Global Automotive High-voltage Traction Inverter Sale Price by Application (2018-2023)

#### 3 GLOBAL AUTOMOTIVE HIGH-VOLTAGE TRACTION INVERTER BY COMPANY

- 3.1 Global Automotive High-voltage Traction Inverter Breakdown Data by Company
- 3.1.1 Global Automotive High-voltage Traction Inverter Annual Sales by Company (2018-2023)
- 3.1.2 Global Automotive High-voltage Traction Inverter Sales Market Share by Company (2018-2023)
- 3.2 Global Automotive High-voltage Traction Inverter Annual Revenue by Company (2018-2023)
- 3.2.1 Global Automotive High-voltage Traction Inverter Revenue by Company (2018-2023)
- 3.2.2 Global Automotive High-voltage Traction Inverter Revenue Market Share by Company (2018-2023)
- 3.3 Global Automotive High-voltage Traction Inverter Sale Price by Company
- 3.4 Key Manufacturers Automotive High-voltage Traction Inverter Producing Area Distribution, Sales Area, Product Type
- 3.4.1 Key Manufacturers Automotive High-voltage Traction Inverter Product Location Distribution
- 3.4.2 Players Automotive High-voltage Traction Inverter Products Offered
- 3.5 Market Concentration Rate Analysis
  - 3.5.1 Competition Landscape Analysis
  - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

## 4 WORLD HISTORIC REVIEW FOR AUTOMOTIVE HIGH-VOLTAGE TRACTION INVERTER BY GEOGRAPHIC REGION

- 4.1 World Historic Automotive High-voltage Traction Inverter Market Size by Geographic Region (2018-2023)
- 4.1.1 Global Automotive High-voltage Traction Inverter Annual Sales by Geographic Region (2018-2023)
- 4.1.2 Global Automotive High-voltage Traction Inverter Annual Revenue by Geographic Region (2018-2023)
- 4.2 World Historic Automotive High-voltage Traction Inverter Market Size by



## Country/Region (2018-2023)

- 4.2.1 Global Automotive High-voltage Traction Inverter Annual Sales by Country/Region (2018-2023)
- 4.2.2 Global Automotive High-voltage Traction Inverter Annual Revenue by Country/Region (2018-2023)
- 4.3 Americas Automotive High-voltage Traction Inverter Sales Growth
- 4.4 APAC Automotive High-voltage Traction Inverter Sales Growth
- 4.5 Europe Automotive High-voltage Traction Inverter Sales Growth
- 4.6 Middle East & Africa Automotive High-voltage Traction Inverter Sales Growth

#### **5 AMERICAS**

- 5.1 Americas Automotive High-voltage Traction Inverter Sales by Country
- 5.1.1 Americas Automotive High-voltage Traction Inverter Sales by Country (2018-2023)
- 5.1.2 Americas Automotive High-voltage Traction Inverter Revenue by Country (2018-2023)
- 5.2 Americas Automotive High-voltage Traction Inverter Sales by Power Module Type
- 5.3 Americas Automotive High-voltage Traction Inverter Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

#### 6 APAC

- 6.1 APAC Automotive High-voltage Traction Inverter Sales by Region
  - 6.1.1 APAC Automotive High-voltage Traction Inverter Sales by Region (2018-2023)
- 6.1.2 APAC Automotive High-voltage Traction Inverter Revenue by Region (2018-2023)
- 6.2 APAC Automotive High-voltage Traction Inverter Sales by Power Module Type
- 6.3 APAC Automotive High-voltage Traction Inverter Sales by Application
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan



#### **7 EUROPE**

- 7.1 Europe Automotive High-voltage Traction Inverter by Country
  - 7.1.1 Europe Automotive High-voltage Traction Inverter Sales by Country (2018-2023)
- 7.1.2 Europe Automotive High-voltage Traction Inverter Revenue by Country (2018-2023)
- 7.2 Europe Automotive High-voltage Traction Inverter Sales by Power Module Type
- 7.3 Europe Automotive High-voltage Traction Inverter Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

#### **8 MIDDLE EAST & AFRICA**

- 8.1 Middle East & Africa Automotive High-voltage Traction Inverter by Country
- 8.1.1 Middle East & Africa Automotive High-voltage Traction Inverter Sales by Country (2018-2023)
- 8.1.2 Middle East & Africa Automotive High-voltage Traction Inverter Revenue by Country (2018-2023)
- 8.2 Middle East & Africa Automotive High-voltage Traction Inverter Sales by Power Module Type
- 8.3 Middle East & Africa Automotive High-voltage Traction Inverter Sales by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

#### 9 MARKET DRIVERS, CHALLENGES AND TRENDS

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

#### 10 MANUFACTURING COST STRUCTURE ANALYSIS



- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Automotive High-voltage Traction Inverter
- 10.3 Manufacturing Process Analysis of Automotive High-voltage Traction Inverter
- 10.4 Industry Chain Structure of Automotive High-voltage Traction Inverter

#### 11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels
- 11.2 Automotive High-voltage Traction Inverter Distributors
- 11.3 Automotive High-voltage Traction Inverter Customer

# 12 WORLD FORECAST REVIEW FOR AUTOMOTIVE HIGH-VOLTAGE TRACTION INVERTER BY GEOGRAPHIC REGION

- 12.1 Global Automotive High-voltage Traction Inverter Market Size Forecast by Region
- 12.1.1 Global Automotive High-voltage Traction Inverter Forecast by Region (2024-2029)
- 12.1.2 Global Automotive High-voltage Traction Inverter Annual Revenue Forecast by Region (2024-2029)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Automotive High-voltage Traction Inverter Forecast by Power Module Type
- 12.7 Global Automotive High-voltage Traction Inverter Forecast by Application

#### 13 KEY PLAYERS ANALYSIS

- 13.1 BorgWarner
  - 13.1.1 BorgWarner Company Information
- 13.1.2 BorgWarner Automotive High-voltage Traction Inverter Product Portfolios and Specifications
- 13.1.3 BorgWarner Automotive High-voltage Traction Inverter Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.1.4 BorgWarner Main Business Overview
  - 13.1.5 BorgWarner Latest Developments



- 13.2 Vitesco Technologies
  - 13.2.1 Vitesco Technologies Company Information
- 13.2.2 Vitesco Technologies Automotive High-voltage Traction Inverter Product Portfolios and Specifications
- 13.2.3 Vitesco Technologies Automotive High-voltage Traction Inverter Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.2.4 Vitesco Technologies Main Business Overview
  - 13.2.5 Vitesco Technologies Latest Developments
- 13.3 Denso
  - 13.3.1 Denso Company Information
- 13.3.2 Denso Automotive High-voltage Traction Inverter Product Portfolios and Specifications
- 13.3.3 Denso Automotive High-voltage Traction Inverter Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.3.4 Denso Main Business Overview
  - 13.3.5 Denso Latest Developments
- 13.4 Bosch
  - 13.4.1 Bosch Company Information
- 13.4.2 Bosch Automotive High-voltage Traction Inverter Product Portfolios and Specifications
- 13.4.3 Bosch Automotive High-voltage Traction Inverter Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.4.4 Bosch Main Business Overview
  - 13.4.5 Bosch Latest Developments
- 13.5 Eaton
  - 13.5.1 Eaton Company Information
- 13.5.2 Eaton Automotive High-voltage Traction Inverter Product Portfolios and Specifications
- 13.5.3 Eaton Automotive High-voltage Traction Inverter Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.5.4 Eaton Main Business Overview
  - 13.5.5 Eaton Latest Developments
- 13.6 McLaren Applied
  - 13.6.1 McLaren Applied Company Information
- 13.6.2 McLaren Applied Automotive High-voltage Traction Inverter Product Portfolios and Specifications
- 13.6.3 McLaren Applied Automotive High-voltage Traction Inverter Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.6.4 McLaren Applied Main Business Overview



- 13.6.5 McLaren Applied Latest Developments
- 13.7 ZF
  - 13.7.1 ZF Company Information
- 13.7.2 ZF Automotive High-voltage Traction Inverter Product Portfolios and Specifications
- 13.7.3 ZF Automotive High-voltage Traction Inverter Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.7.4 ZF Main Business Overview
  - 13.7.5 ZF Latest Developments
- 13.8 Mitsubishi Electric
  - 13.8.1 Mitsubishi Electric Company Information
- 13.8.2 Mitsubishi Electric Automotive High-voltage Traction Inverter Product Portfolios and Specifications
- 13.8.3 Mitsubishi Electric Automotive High-voltage Traction Inverter Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.8.4 Mitsubishi Electric Main Business Overview
  - 13.8.5 Mitsubishi Electric Latest Developments
- 13.9 Valeo
  - 13.9.1 Valeo Company Information
- 13.9.2 Valeo Automotive High-voltage Traction Inverter Product Portfolios and Specifications
- 13.9.3 Valeo Automotive High-voltage Traction Inverter Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.9.4 Valeo Main Business Overview
  - 13.9.5 Valeo Latest Developments
- 13.10 Toyota Industries
  - 13.10.1 Toyota Industries Company Information
- 13.10.2 Toyota Industries Automotive High-voltage Traction Inverter Product Portfolios and Specifications
- 13.10.3 Toyota Industries Automotive High-voltage Traction Inverter Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.10.4 Toyota Industries Main Business Overview
  - 13.10.5 Toyota Industries Latest Developments
- 13.11 Marelli
  - 13.11.1 Marelli Company Information
- 13.11.2 Marelli Automotive High-voltage Traction Inverter Product Portfolios and Specifications
- 13.11.3 Marelli Automotive High-voltage Traction Inverter Sales, Revenue, Price and Gross Margin (2018-2023)



- 13.11.4 Marelli Main Business Overview
- 13.11.5 Marelli Latest Developments
- 13.12 Hitachi Astemo
  - 13.12.1 Hitachi Astemo Company Information
- 13.12.2 Hitachi Astemo Automotive High-voltage Traction Inverter Product Portfolios and Specifications
- 13.12.3 Hitachi Astemo Automotive High-voltage Traction Inverter Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.12.4 Hitachi Astemo Main Business Overview
  - 13.12.5 Hitachi Astemo Latest Developments
- 13.13 Delphi Technologies
  - 13.13.1 Delphi Technologies Company Information
- 13.13.2 Delphi Technologies Automotive High-voltage Traction Inverter Product Portfolios and Specifications
- 13.13.3 Delphi Technologies Automotive High-voltage Traction Inverter Sales,
- Revenue, Price and Gross Margin (2018-2023)
  - 13.13.4 Delphi Technologies Main Business Overview13.13.5 Delphi Technologies Latest Developments
- 13.14 LG Magna
- 13.14.1 LG Magna Company Information
- 13.14.2 LG Magna Automotive High-voltage Traction Inverter Product Portfolios and Specifications
- 13.14.3 LG Magna Automotive High-voltage Traction Inverter Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.14.4 LG Magna Main Business Overview
  - 13.14.5 LG Magna Latest Developments
- 13.15 Continental
  - 13.15.1 Continental Company Information
- 13.15.2 Continental Automotive High-voltage Traction Inverter Product Portfolios and Specifications
- 13.15.3 Continental Automotive High-voltage Traction Inverter Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.15.4 Continental Main Business Overview
  - 13.15.5 Continental Latest Developments
- 13.16 Karma Automotive
  - 13.16.1 Karma Automotive Company Information
- 13.16.2 Karma Automotive Automotive High-voltage Traction Inverter Product Portfolios and Specifications
- 13.16.3 Karma Automotive Automotive High-voltage Traction Inverter Sales, Revenue,



Price and Gross Margin (2018-2023)

- 13.16.4 Karma Automotive Main Business Overview
- 13.16.5 Karma Automotive Latest Developments
- 13.17 Equipmake
  - 13.17.1 Equipmake Company Information
- 13.17.2 Equipmake Automotive High-voltage Traction Inverter Product Portfolios and Specifications
- 13.17.3 Equipmake Automotive High-voltage Traction Inverter Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.17.4 Equipmake Main Business Overview
  - 13.17.5 Equipmake Latest Developments

### 14 RESEARCH FINDINGS AND CONCLUSION



## **List Of Tables**

#### LIST OF TABLES

Table 1. Automotive High-voltage Traction Inverter Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Automotive High-voltage Traction Inverter Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of IGBT-based Traction Inverter

Table 4. Major Players of SiC-based Traction Inverter

Table 5. Global Automotive High-voltage Traction Inverter Sales by Power Module Type (2018-2023) & (Units)

Table 6. Global Automotive High-voltage Traction Inverter Sales Market Share by Power Module Type (2018-2023)

Table 7. Global Automotive High-voltage Traction Inverter Revenue by Power Module Type (2018-2023) & (\$ million)

Table 8. Global Automotive High-voltage Traction Inverter Revenue Market Share by Power Module Type (2018-2023)

Table 9. Global Automotive High-voltage Traction Inverter Sale Price by Power Module Type (2018-2023) & (US\$/Unit)

Table 10. Global Automotive High-voltage Traction Inverter Sales by Application (2018-2023) & (Units)

Table 11. Global Automotive High-voltage Traction Inverter Sales Market Share by Application (2018-2023)

Table 12. Global Automotive High-voltage Traction Inverter Revenue by Application (2018-2023)

Table 13. Global Automotive High-voltage Traction Inverter Revenue Market Share by Application (2018-2023)

Table 14. Global Automotive High-voltage Traction Inverter Sale Price by Application (2018-2023) & (US\$/Unit)

Table 15. Global Automotive High-voltage Traction Inverter Sales by Company (2018-2023) & (Units)

Table 16. Global Automotive High-voltage Traction Inverter Sales Market Share by Company (2018-2023)

Table 17. Global Automotive High-voltage Traction Inverter Revenue by Company (2018-2023) (\$ Millions)

Table 18. Global Automotive High-voltage Traction Inverter Revenue Market Share by Company (2018-2023)

Table 19. Global Automotive High-voltage Traction Inverter Sale Price by Company



(2018-2023) & (US\$/Unit)

Table 20. Key Manufacturers Automotive High-voltage Traction Inverter Producing Area Distribution and Sales Area

Table 21. Players Automotive High-voltage Traction Inverter Products Offered

Table 22. Automotive High-voltage Traction Inverter Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global Automotive High-voltage Traction Inverter Sales by Geographic Region (2018-2023) & (Units)

Table 26. Global Automotive High-voltage Traction Inverter Sales Market Share Geographic Region (2018-2023)

Table 27. Global Automotive High-voltage Traction Inverter Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 28. Global Automotive High-voltage Traction Inverter Revenue Market Share by Geographic Region (2018-2023)

Table 29. Global Automotive High-voltage Traction Inverter Sales by Country/Region (2018-2023) & (Units)

Table 30. Global Automotive High-voltage Traction Inverter Sales Market Share by Country/Region (2018-2023)

Table 31. Global Automotive High-voltage Traction Inverter Revenue by Country/Region (2018-2023) & (\$ millions)

Table 32. Global Automotive High-voltage Traction Inverter Revenue Market Share by Country/Region (2018-2023)

Table 33. Americas Automotive High-voltage Traction Inverter Sales by Country (2018-2023) & (Units)

Table 34. Americas Automotive High-voltage Traction Inverter Sales Market Share by Country (2018-2023)

Table 35. Americas Automotive High-voltage Traction Inverter Revenue by Country (2018-2023) & (\$ Millions)

Table 36. Americas Automotive High-voltage Traction Inverter Revenue Market Share by Country (2018-2023)

Table 37. Americas Automotive High-voltage Traction Inverter Sales by Type (2018-2023) & (Units)

Table 38. Americas Automotive High-voltage Traction Inverter Sales by Application (2018-2023) & (Units)

Table 39. APAC Automotive High-voltage Traction Inverter Sales by Region (2018-2023) & (Units)

Table 40. APAC Automotive High-voltage Traction Inverter Sales Market Share by



Region (2018-2023)

Table 41. APAC Automotive High-voltage Traction Inverter Revenue by Region (2018-2023) & (\$ Millions)

Table 42. APAC Automotive High-voltage Traction Inverter Revenue Market Share by Region (2018-2023)

Table 43. APAC Automotive High-voltage Traction Inverter Sales by Power Module Type (2018-2023) & (Units)

Table 44. APAC Automotive High-voltage Traction Inverter Sales by Application (2018-2023) & (Units)

Table 45. Europe Automotive High-voltage Traction Inverter Sales by Country (2018-2023) & (Units)

Table 46. Europe Automotive High-voltage Traction Inverter Sales Market Share by Country (2018-2023)

Table 47. Europe Automotive High-voltage Traction Inverter Revenue by Country (2018-2023) & (\$ Millions)

Table 48. Europe Automotive High-voltage Traction Inverter Revenue Market Share by Country (2018-2023)

Table 49. Europe Automotive High-voltage Traction Inverter Sales by Type (2018-2023) & (Units)

Table 50. Europe Automotive High-voltage Traction Inverter Sales by Application (2018-2023) & (Units)

Table 51. Middle East & Africa Automotive High-voltage Traction Inverter Sales by Country (2018-2023) & (Units)

Table 52. Middle East & Africa Automotive High-voltage Traction Inverter Sales Market Share by Country (2018-2023)

Table 53. Middle East & Africa Automotive High-voltage Traction Inverter Revenue by Country (2018-2023) & (\$ Millions)

Table 54. Middle East & Africa Automotive High-voltage Traction Inverter Revenue Market Share by Country (2018-2023)

Table 55. Middle East & Africa Automotive High-voltage Traction Inverter Sales by Power Module Type (2018-2023) & (Units)

Table 56. Middle East & Africa Automotive High-voltage Traction Inverter Sales by Application (2018-2023) & (Units)

Table 57. Key Market Drivers & Growth Opportunities of Automotive High-voltage Traction Inverter

Table 58. Key Market Challenges & Risks of Automotive High-voltage Traction Inverter

Table 59. Key Industry Trends of Automotive High-voltage Traction Inverter

Table 60. Automotive High-voltage Traction Inverter Raw Material

Table 61. Key Suppliers of Raw Materials



- Table 62. Automotive High-voltage Traction Inverter Distributors List
- Table 63. Automotive High-voltage Traction Inverter Customer List
- Table 64. Global Automotive High-voltage Traction Inverter Sales Forecast by Region (2024-2029) & (Units)
- Table 65. Global Automotive High-voltage Traction Inverter Revenue Forecast by Region (2024-2029) & (\$ millions)
- Table 66. Americas Automotive High-voltage Traction Inverter Sales Forecast by Country (2024-2029) & (Units)
- Table 67. Americas Automotive High-voltage Traction Inverter Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 68. APAC Automotive High-voltage Traction Inverter Sales Forecast by Region (2024-2029) & (Units)
- Table 69. APAC Automotive High-voltage Traction Inverter Revenue Forecast by Region (2024-2029) & (\$ millions)
- Table 70. Europe Automotive High-voltage Traction Inverter Sales Forecast by Country (2024-2029) & (Units)
- Table 71. Europe Automotive High-voltage Traction Inverter Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 72. Middle East & Africa Automotive High-voltage Traction Inverter Sales Forecast by Country (2024-2029) & (Units)
- Table 73. Middle East & Africa Automotive High-voltage Traction Inverter Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 74. Global Automotive High-voltage Traction Inverter Sales Forecast by Power Module Type (2024-2029) & (Units)
- Table 75. Global Automotive High-voltage Traction Inverter Revenue Forecast by Power Module Type (2024-2029) & (\$ Millions)
- Table 76. Global Automotive High-voltage Traction Inverter Sales Forecast by Application (2024-2029) & (Units)
- Table 77. Global Automotive High-voltage Traction Inverter Revenue Forecast by Application (2024-2029) & (\$ Millions)
- Table 78. BorgWarner Basic Information, Automotive High-voltage Traction Inverter Manufacturing Base, Sales Area and Its Competitors
- Table 79. BorgWarner Automotive High-voltage Traction Inverter Product Portfolios and Specifications
- Table 80. BorgWarner Automotive High-voltage Traction Inverter Sales (Units),
- Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 81. BorgWarner Main Business
- Table 82. BorgWarner Latest Developments
- Table 83. Vitesco Technologies Basic Information, Automotive High-voltage Traction



Inverter Manufacturing Base, Sales Area and Its Competitors

Table 84. Vitesco Technologies Automotive High-voltage Traction Inverter Product Portfolios and Specifications

Table 85. Vitesco Technologies Automotive High-voltage Traction Inverter Sales (Units),

Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 86. Vitesco Technologies Main Business

Table 87. Vitesco Technologies Latest Developments

Table 88. Denso Basic Information, Automotive High-voltage Traction Inverter

Manufacturing Base, Sales Area and Its Competitors

Table 89. Denso Automotive High-voltage Traction Inverter Product Portfolios and Specifications

Table 90. Denso Automotive High-voltage Traction Inverter Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 91. Denso Main Business

Table 92. Denso Latest Developments

Table 93. Bosch Basic Information, Automotive High-voltage Traction Inverter

Manufacturing Base, Sales Area and Its Competitors

Table 94. Bosch Automotive High-voltage Traction Inverter Product Portfolios and Specifications

Table 95. Bosch Automotive High-voltage Traction Inverter Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 96. Bosch Main Business

Table 97. Bosch Latest Developments

Table 98. Eaton Basic Information, Automotive High-voltage Traction Inverter

Manufacturing Base, Sales Area and Its Competitors

Table 99. Eaton Automotive High-voltage Traction Inverter Product Portfolios and Specifications

Table 100. Eaton Automotive High-voltage Traction Inverter Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 101. Eaton Main Business

Table 102. Eaton Latest Developments

Table 103. McLaren Applied Basic Information, Automotive High-voltage Traction Inverter Manufacturing Base, Sales Area and Its Competitors

Table 104. McLaren Applied Automotive High-voltage Traction Inverter Product Portfolios and Specifications

Table 105. McLaren Applied Automotive High-voltage Traction Inverter Sales (Units),

Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 106. McLaren Applied Main Business

Table 107. McLaren Applied Latest Developments



Table 108. ZF Basic Information, Automotive High-voltage Traction Inverter Manufacturing Base, Sales Area and Its Competitors

Table 109. ZF Automotive High-voltage Traction Inverter Product Portfolios and Specifications

Table 110. ZF Automotive High-voltage Traction Inverter Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 111. ZF Main Business

Table 112. ZF Latest Developments

Table 113. Mitsubishi Electric Basic Information, Automotive High-voltage Traction Inverter Manufacturing Base, Sales Area and Its Competitors

Table 114. Mitsubishi Electric Automotive High-voltage Traction Inverter Product Portfolios and Specifications

Table 115. Mitsubishi Electric Automotive High-voltage Traction Inverter Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 116. Mitsubishi Electric Main Business

Table 117. Mitsubishi Electric Latest Developments

Table 118. Valeo Basic Information, Automotive High-voltage Traction Inverter Manufacturing Base, Sales Area and Its Competitors

Table 119. Valeo Automotive High-voltage Traction Inverter Product Portfolios and Specifications

Table 120. Valeo Automotive High-voltage Traction Inverter Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 121. Valeo Main Business

Table 122. Valeo Latest Developments

Table 123. Toyota Industries Basic Information, Automotive High-voltage Traction Inverter Manufacturing Base, Sales Area and Its Competitors

Table 124. Toyota Industries Automotive High-voltage Traction Inverter Product Portfolios and Specifications

Table 125. Toyota Industries Automotive High-voltage Traction Inverter Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 126. Toyota Industries Main Business

Table 127. Toyota Industries Latest Developments

Table 128. Marelli Basic Information, Automotive High-voltage Traction Inverter Manufacturing Base, Sales Area and Its Competitors

Table 129. Marelli Automotive High-voltage Traction Inverter Product Portfolios and Specifications

Table 130. Marelli Automotive High-voltage Traction Inverter Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 131. Marelli Main Business



Table 132. Marelli Latest Developments

Table 133. Hitachi Astemo Basic Information, Automotive High-voltage Traction Inverter Manufacturing Base, Sales Area and Its Competitors

Table 134. Hitachi Astemo Automotive High-voltage Traction Inverter Product Portfolios and Specifications

Table 135. Hitachi Astemo Automotive High-voltage Traction Inverter Sales (Units),

Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 136. Hitachi Astemo Main Business

Table 137. Hitachi Astemo Latest Developments

Table 138. Delphi Technologies Basic Information, Automotive High-voltage Traction Inverter Manufacturing Base, Sales Area and Its Competitors

Table 139. Delphi Technologies Automotive High-voltage Traction Inverter Product Portfolios and Specifications

Table 140. Delphi Technologies Automotive High-voltage Traction Inverter Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 141. Delphi Technologies Main Business

Table 142. Delphi Technologies Latest Developments

Table 143. LG Magna Basic Information, Automotive High-voltage Traction Inverter Manufacturing Base, Sales Area and Its Competitors

Table 144. LG Magna Automotive High-voltage Traction Inverter Product Portfolios and Specifications

Table 145. LG Magna Automotive High-voltage Traction Inverter Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 146. LG Magna Main Business

Table 147. LG Magna Latest Developments

Table 148. Continental Basic Information, Automotive High-voltage Traction Inverter Manufacturing Base, Sales Area and Its Competitors

Table 149. Continental Automotive High-voltage Traction Inverter Product Portfolios and Specifications

Table 150. Continental Automotive High-voltage Traction Inverter Sales (Units),

Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 151. Continental Main Business

Table 152. Continental Latest Developments

Table 153. Karma Automotive Basic Information, Automotive High-voltage Traction Inverter Manufacturing Base, Sales Area and Its Competitors

Table 154. Karma Automotive Automotive High-voltage Traction Inverter Product Portfolios and Specifications

Table 155. Karma Automotive Automotive High-voltage Traction Inverter Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)



Table 156. Karma Automotive Main Business

Table 157. Karma Automotive Latest Developments

Table 158. Equipmake Basic Information, Automotive High-voltage Traction Inverter

Manufacturing Base, Sales Area and Its Competitors

Table 159. Equipmake Automotive High-voltage Traction Inverter Product Portfolios and Specifications

Table 160. Equipmake Automotive High-voltage Traction Inverter Sales (Units),

Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 161. Equipmake Main Business

Table 162. Equipmake Latest Developments



## **List Of Figures**

#### LIST OF FIGURES

- Figure 1. Picture of Automotive High-voltage Traction Inverter
- Figure 2. Automotive High-voltage Traction Inverter Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Automotive High-voltage Traction Inverter Sales Growth Rate 2018-2029 (Units)
- Figure 7. Global Automotive High-voltage Traction Inverter Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Automotive High-voltage Traction Inverter Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of IGBT-based Traction Inverter
- Figure 10. Product Picture of SiC-based Traction Inverter
- Figure 11. Global Automotive High-voltage Traction Inverter Sales Market Share by Power Module Type in 2022
- Figure 12. Global Automotive High-voltage Traction Inverter Revenue Market Share by Power Module Type (2018-2023)
- Figure 13. Automotive High-voltage Traction Inverter Consumed in BEV
- Figure 14. Global Automotive High-voltage Traction Inverter Market: BEV (2018-2023) & (Units)
- Figure 15. Automotive High-voltage Traction Inverter Consumed in HEV/PHEV
- Figure 16. Global Automotive High-voltage Traction Inverter Market: HEV/PHEV (2018-2023) & (Units)
- Figure 17. Automotive High-voltage Traction Inverter Consumed in Commercial Vehicles
- Figure 18. Global Automotive High-voltage Traction Inverter Market: Commercial Vehicles (2018-2023) & (Units)
- Figure 19. Global Automotive High-voltage Traction Inverter Sales Market Share by Application (2022)
- Figure 20. Global Automotive High-voltage Traction Inverter Revenue Market Share by Application in 2022
- Figure 21. Automotive High-voltage Traction Inverter Sales Market by Company in 2022 (Units)
- Figure 22. Global Automotive High-voltage Traction Inverter Sales Market Share by Company in 2022



- Figure 23. Automotive High-voltage Traction Inverter Revenue Market by Company in 2022 (\$ Million)
- Figure 24. Global Automotive High-voltage Traction Inverter Revenue Market Share by Company in 2022
- Figure 25. Global Automotive High-voltage Traction Inverter Sales Market Share by Geographic Region (2018-2023)
- Figure 26. Global Automotive High-voltage Traction Inverter Revenue Market Share by Geographic Region in 2022
- Figure 27. Americas Automotive High-voltage Traction Inverter Sales 2018-2023 (Units)
- Figure 28. Americas Automotive High-voltage Traction Inverter Revenue 2018-2023 (\$ Millions)
- Figure 29. APAC Automotive High-voltage Traction Inverter Sales 2018-2023 (Units)
- Figure 30. APAC Automotive High-voltage Traction Inverter Revenue 2018-2023 (\$ Millions)
- Figure 31. Europe Automotive High-voltage Traction Inverter Sales 2018-2023 (Units)
- Figure 32. Europe Automotive High-voltage Traction Inverter Revenue 2018-2023 (\$ Millions)
- Figure 33. Middle East & Africa Automotive High-voltage Traction Inverter Sales 2018-2023 (Units)
- Figure 34. Middle East & Africa Automotive High-voltage Traction Inverter Revenue 2018-2023 (\$ Millions)
- Figure 35. Americas Automotive High-voltage Traction Inverter Sales Market Share by Country in 2022
- Figure 36. Americas Automotive High-voltage Traction Inverter Revenue Market Share by Country in 2022
- Figure 37. Americas Automotive High-voltage Traction Inverter Sales Market Share by Power Module Type (2018-2023)
- Figure 38. Americas Automotive High-voltage Traction Inverter Sales Market Share by Application (2018-2023)
- Figure 39. United States Automotive High-voltage Traction Inverter Revenue Growth 2018-2023 (\$ Millions)
- Figure 40. Canada Automotive High-voltage Traction Inverter Revenue Growth 2018-2023 (\$ Millions)
- Figure 41. Mexico Automotive High-voltage Traction Inverter Revenue Growth 2018-2023 (\$ Millions)
- Figure 42. Brazil Automotive High-voltage Traction Inverter Revenue Growth 2018-2023 (\$ Millions)
- Figure 43. APAC Automotive High-voltage Traction Inverter Sales Market Share by Region in 2022



Figure 44. APAC Automotive High-voltage Traction Inverter Revenue Market Share by Regions in 2022

Figure 45. APAC Automotive High-voltage Traction Inverter Sales Market Share by Power Module Type (2018-2023)

Figure 46. APAC Automotive High-voltage Traction Inverter Sales Market Share by Application (2018-2023)

Figure 47. China Automotive High-voltage Traction Inverter Revenue Growth 2018-2023 (\$ Millions)

Figure 48. Japan Automotive High-voltage Traction Inverter Revenue Growth 2018-2023 (\$ Millions)

Figure 49. South Korea Automotive High-voltage Traction Inverter Revenue Growth 2018-2023 (\$ Millions)

Figure 50. Southeast Asia Automotive High-voltage Traction Inverter Revenue Growth 2018-2023 (\$ Millions)

Figure 51. India Automotive High-voltage Traction Inverter Revenue Growth 2018-2023 (\$ Millions)

Figure 52. Australia Automotive High-voltage Traction Inverter Revenue Growth 2018-2023 (\$ Millions)

Figure 53. China Taiwan Automotive High-voltage Traction Inverter Revenue Growth 2018-2023 (\$ Millions)

Figure 54. Europe Automotive High-voltage Traction Inverter Sales Market Share by Country in 2022

Figure 55. Europe Automotive High-voltage Traction Inverter Revenue Market Share by Country in 2022

Figure 56. Europe Automotive High-voltage Traction Inverter Sales Market Share by Power Module Type (2018-2023)

Figure 57. Europe Automotive High-voltage Traction Inverter Sales Market Share by Application (2018-2023)

Figure 58. Germany Automotive High-voltage Traction Inverter Revenue Growth 2018-2023 (\$ Millions)

Figure 59. France Automotive High-voltage Traction Inverter Revenue Growth 2018-2023 (\$ Millions)

Figure 60. UK Automotive High-voltage Traction Inverter Revenue Growth 2018-2023 (\$ Millions)

Figure 61. Italy Automotive High-voltage Traction Inverter Revenue Growth 2018-2023 (\$ Millions)

Figure 62. Russia Automotive High-voltage Traction Inverter Revenue Growth 2018-2023 (\$ Millions)

Figure 63. Middle East & Africa Automotive High-voltage Traction Inverter Sales Market



Share by Country in 2022

Figure 64. Middle East & Africa Automotive High-voltage Traction Inverter Revenue Market Share by Country in 2022

Figure 65. Middle East & Africa Automotive High-voltage Traction Inverter Sales Market Share by Power Module Type (2018-2023)

Figure 66. Middle East & Africa Automotive High-voltage Traction Inverter Sales Market Share by Application (2018-2023)

Figure 67. Egypt Automotive High-voltage Traction Inverter Revenue Growth 2018-2023 (\$ Millions)

Figure 68. South Africa Automotive High-voltage Traction Inverter Revenue Growth 2018-2023 (\$ Millions)

Figure 69. Israel Automotive High-voltage Traction Inverter Revenue Growth 2018-2023 (\$ Millions)

Figure 70. Turkey Automotive High-voltage Traction Inverter Revenue Growth 2018-2023 (\$ Millions)

Figure 71. GCC Country Automotive High-voltage Traction Inverter Revenue Growth 2018-2023 (\$ Millions)

Figure 72. Manufacturing Cost Structure Analysis of Automotive High-voltage Traction Inverter in 2022

Figure 73. Manufacturing Process Analysis of Automotive High-voltage Traction Inverter

Figure 74. Industry Chain Structure of Automotive High-voltage Traction Inverter

Figure 75. Channels of Distribution

Figure 76. Global Automotive High-voltage Traction Inverter Sales Market Forecast by Region (2024-2029)

Figure 77. Global Automotive High-voltage Traction Inverter Revenue Market Share Forecast by Region (2024-2029)

Figure 78. Global Automotive High-voltage Traction Inverter Sales Market Share Forecast by Power Module Type (2024-2029)

Figure 79. Global Automotive High-voltage Traction Inverter Revenue Market Share Forecast by Power Module Type (2024-2029)

Figure 80. Global Automotive High-voltage Traction Inverter Sales Market Share Forecast by Application (2024-2029)

Figure 81. Global Automotive High-voltage Traction Inverter Revenue Market Share Forecast by Application (2024-2029)



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