

Europe Electric Vehicle Power Inverter Market 2021-2031 by Inverter Type (Traction, Soft-switching), Integration Level (Integrated, Mechatronic, Separate), Propulsion Type (BEVs, HEVs, PHEVs, FCEVs), Vehicle Type (Passenger, Commercial), Distribution (Aftermarket, OEM), and Country: Trend Forecast and Growth Opportunity

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Abstracts

Europe electric vehicle power inverter was valued at \$ 4,389.4 million in 2021 and will grow by 14.9% annually over 2021-2031, driven by the increasing sales of electric vehicles, the growing incorporation of inverters operating in EVs, the growing government support, and the technological advancements in the field of power electronics.

Highlighted with 32 tables and 45 figures, this 112-page report “Europe Electric Vehicle Power Inverter Market 2021-2031 by Inverter Type (Traction, Soft-switching), Integration Level (Integrated, Mechatronic, Separate), Propulsion Type (BEVs, HEVs, PHEVs, FCEVs), Vehicle Type (Passenger, Commercial), Distribution (Aftermarket, OEM), and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire Europe electric vehicle power inverter market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2018-2021 and provides forecast from 2022 till 2031 with 2021 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of Europe market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify Europe electric vehicle power inverter market in every aspect of the classification from perspectives of Inverter Type, Integration Level, Propulsion Type, Vehicle Type, Distribution, and Country.

Based on Inverter Type, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2031 included in each section.

Traction Inverter

Soft-switching Inverter

Based on Integration Level, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2031 included in each section.

Integrated Inverter System

Mechatronic Integration System

Separate Inverter System

By Propulsion Type, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2031 included in each section.

Battery Electric Vehicles (BEVs)

Hybrid Electric Vehicles (HEVs)

Plug-in Hybrid Electric Vehicle (PHEVs)

Fuel Cell Electric Vehicle (FCEVs)

By Vehicle Type, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2031 included in each section.

Passenger Cars

Commercial Vehicles

By Distribution, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2031 included in each section.

Aftermarket

OEM

Geographically, the following national/local markets are fully investigated:

Germany

UK

France

Spain

Italy

Netherlands

Rest of Europe (further segmented into Russia, Switzerland, Poland, Sweden, Belgium, Austria, Ireland, Norway, Denmark, and Finland)

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2021-2031. The breakdown of national markets by Propulsion Type, Vehicle Type and Distribution over the forecast years are also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Selected Key Players:

Aptiv PLC (Borgwarner Inc.)

Continental AG

CWB Automotive Electronics Co., Ltd.

DENSO Corporation

Drive System Design LTD

Eaton Corporation PLC

Exalta Oxy Neuron

Fraunhofer ISE

Hangzhou Tonny Electric & Tools Co., Ltd.

Hitachi Astemo Ltd

Hyundai Mobis Co., Ltd.

Infineon Technologies AG

Jinan ACME Power Supply Co., Ltd.

John Deere Electronic Solutions

Lear Corporation

LG Magna e-Powertrain

Marelli Corporation

Meidensha Corporation

Mitsubishi Electric Corporation

Robert Bosch GMBH

Toyota Industries Corporation

Valeo Group

Vitesco Technologies

Wenzhou Kangyu Electrical Co., Ltd.

ZF Friedrichshafen AG

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

Contents

1 INTRODUCTION

- 1.1 Industry Definition and Research Scope
 - 1.1.1 Industry Definition
 - 1.1.2 Research Scope
- 1.2 Research Methodology
 - 1.2.1 Overview of Market Research Methodology
 - 1.2.2 Market Assumption
 - 1.2.3 Secondary Data
 - 1.2.4 Primary Data
 - 1.2.5 Data Filtration and Model Design
 - 1.2.6 Market Size/Share Estimation
 - 1.2.7 Research Limitations
- 1.3 Executive Summary

2 MARKET OVERVIEW AND DYNAMICS

- 2.1 Market Size and Forecast
 - 2.1.1 Impact of COVID-19 on World Economy
 - 2.1.2 Impact of COVID-19 on the Market
- 2.2 Major Growth Drivers
- 2.3 Market Restraints and Challenges
- 2.4 Emerging Opportunities and Market Trends
- 2.5 Porter's Fiver Forces Analysis

3 SEGMENTATION OF EUROPE MARKET BY INVERTER TYPE

- 3.1 Market Overview by Inverter Type
- 3.2 Traction Inverter
- 3.3 Soft-switching Inverter

4 SEGMENTATION OF EUROPE MARKET BY INTEGRATION LEVEL

- 4.1 Market Overview by Integration Level
- 4.2 Integrated Inverter System
- 4.3 Mechatronic Integration System
- 4.4 Separate Inverter System

5 SEGMENTATION OF EUROPE MARKET BY PROPULSION TYPE

- 5.1 Market Overview by Propulsion Type
- 5.2 Battery Electric Vehicles (BEVs)
- 5.3 Hybrid Electric Vehicles (HEVs)
- 5.4 Plug-in Hybrid Electric Vehicle (PHEVs)
- 5.5 Fuel Cell Electric Vehicle (FCEVs)

6 SEGMENTATION OF EUROPE MARKET BY VEHICLE TYPE

- 6.1 Market Overview by Vehicle Type
- 6.2 Passenger Cars
- 6.3 Commercial Vehicles

7 SEGMENTATION OF EUROPE MARKET BY DISTRIBUTION

- 7.1 Market Overview by Distribution
- 7.2 Aftermarket
- 7.3 OEM

8 EUROPEAN MARKET 2021-2031 BY COUNTRY

- 8.1 Overview of European Market
- 8.2 Germany
- 8.3 U.K.
- 8.4 France
- 8.5 Spain
- 8.6 Italy
- 8.7 Netherlands
- 8.8 Rest of European Market

9 COMPETITIVE LANDSCAPE

- 9.1 Overview of Key Vendors
- 9.2 New Product Launch, Partnership, Investment, and M&A
- 9.3 Company Profiles
 - Aptiv PLC (Borgwarner Inc.)
 - Continental AG

CWB Automotive Electronics Co., Ltd.
DENSO Corporation
Drive System Design LTD
Eaton Corporation PLC
Exalta Oxy Neuron
Fraunhofer ISE
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Robert Bosch GMBH
Toyota Industries Corporation
Valeo Group
Vitesco Technologies
Wenzhou Kangyu Electrical Co., Ltd.
ZF Friedrichshafen AG
RELATED REPORTS

List Of Tables

LIST OF TABLES:

Table 1. Snapshot of Europe Electric Vehicle Power Inverter Market in Balanced Perspective, 2021-2031

Table 2. World Economic Outlook, 2021-2031

Table 3. World Economic Outlook, 2021-2023

Table 4. Main Product Trends and Market Opportunities in Europe Electric Vehicle Power Inverter Market

Table 5. Europe Electric Vehicle Power Inverter Market by Inverter Type, 2021-2031, \$ mn

Table 6. Europe Electric Vehicle Power Inverter Market by Integration Level, 2021-2031, \$ mn

Table 7. Europe Electric Vehicle Power Inverter Market by Propulsion Type, 2021-2031, \$ mn

Table 8. Europe Electric Vehicle Power Inverter Market by Vehicle Type, 2021-2031, \$ mn

Table 9. Europe Electric Vehicle Power Inverter Market by Distribution, 2021-2031, \$ mn

Table 10. Europe Electric Vehicle Power Inverter Market by Country, 2021-2031, \$ mn

Table 11. Germany Electric Vehicle Power Inverter Market by Propulsion Type, 2021-2031, \$ mn

Table 12. Germany Electric Vehicle Power Inverter Market by Vehicle Type, 2021-2031, \$ mn

Table 13. Germany Electric Vehicle Power Inverter Market by Distribution, 2021-2031, \$ mn

Table 14. U.K. Electric Vehicle Power Inverter Market by Propulsion Type, 2021-2031, \$ mn

Table 15. U.K. Electric Vehicle Power Inverter Market by Vehicle Type, 2021-2031, \$ mn

Table 16. U.K. Electric Vehicle Power Inverter Market by Distribution, 2021-2031, \$ mn

Table 17. France Electric Vehicle Power Inverter Market by Propulsion Type, 2021-2031, \$ mn

Table 18. France Electric Vehicle Power Inverter Market by Vehicle Type, 2021-2031, \$ mn

Table 19. France Electric Vehicle Power Inverter Market by Distribution, 2021-2031, \$ mn

Table 20. Spain Electric Vehicle Power Inverter Market by Propulsion Type, 2021-2031,

\$ mn

Table 21. Spain Electric Vehicle Power Inverter Market by Vehicle Type, 2021-2031, \$ mn

Table 22. Spain Electric Vehicle Power Inverter Market by Distribution, 2021-2031, \$ mn

Table 23. Italy Electric Vehicle Power Inverter Market by Propulsion Type, 2021-2031, \$ mn

Table 24. Italy Electric Vehicle Power Inverter Market by Vehicle Type, 2021-2031, \$ mn

Table 25. Italy Electric Vehicle Power Inverter Market by Distribution, 2021-2031, \$ mn

Table 26. Netherlands Electric Vehicle Power Inverter Market by Propulsion Type, 2021-2031, \$ mn

Table 27. Netherlands Electric Vehicle Power Inverter Market by Vehicle Type, 2021-2031, \$ mn

Table 28. Netherlands Electric Vehicle Power Inverter Market by Distribution, 2021-2031, \$ mn

Table 29. Electric Vehicle Power Inverter Market in Rest of Europe by Country, 2021-2031, \$ mn

Table 30. Aptiv PLC (Borgwarner Inc.): Company Snapshot

Table 31. Aptiv PLC (Borgwarner Inc.): Business Segmentation

Table 32. Aptiv PLC (Borgwarner Inc.): Product Portfolio

List Of Figures

LIST OF FIGURES:

Figure 1. Research Method Flow Chart

Figure 2. Bottom-up Approach and Top-down Approach for Market Estimation

Figure 3. Europe Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2021-2031

Figure 4. Europe Electric Vehicle Power Inverter Market, 2021-2031, \$ mn

Figure 5. Impact of COVID-19 on Business

Figure 6. Primary Drivers and Impact Factors of Europe Electric Vehicle Power Inverter Market

Figure 7. World Electric Vehicle Market, 2019-2030, \$ bn

Figure 8. Share of GHG Emissions Covered by Countries That Have Adopted or Announced Net Zero Emission Targets

Figure 9. Cumulative Carbon Dioxide Emissions by Country, 1850-2021

Figure 10. Primary Restraints and Impact Factors of Europe Electric Vehicle Power Inverter Market

Figure 11. Investment Opportunity Analysis

Figure 12. Porter's Five Forces Analysis of Europe Electric Vehicle Power Inverter Market

Figure 13. Breakdown of Europe Electric Vehicle Power Inverter Market by Inverter Type, 2021-2031, % of Revenue

Figure 14. Europe Addressable Market Cap in 2022-2031 by Inverter Type, Value (\$ mn) and Share (%)

Figure 15. Europe Electric Vehicle Power Inverter Market by Inverter Type: Traction Inverter, 2021-2031, \$ mn

Figure 16. Europe Electric Vehicle Power Inverter Market by Inverter Type: Soft-switching Inverter, 2021-2031, \$ mn

Figure 17. Breakdown of Europe Electric Vehicle Power Inverter Market by Integration Level, 2021-2031, % of Sales Revenue

Figure 18. Europe Addressable Market Cap in 2022-2031 by Integration Level, Value (\$ mn) and Share (%)

Figure 19. Europe Electric Vehicle Power Inverter Market by Integration Level: Integrated Inverter System, 2021-2031, \$ mn

Figure 20. Europe Electric Vehicle Power Inverter Market by Integration Level: Mechatronic Integration System, 2021-2031, \$ mn

Figure 21. Europe Electric Vehicle Power Inverter Market by Integration Level: Separate Inverter System, 2021-2031, \$ mn

Figure 22. Breakdown of Europe Electric Vehicle Power Inverter Market by Propulsion Type, 2021-2031, % of Sales Revenue

Figure 23. Europe Addressable Market Cap in 2022-2031 by Propulsion Type, Value (\$ mn) and Share (%)

Figure 24. Europe Electric Vehicle Power Inverter Market by Propulsion Type: Battery Electric Vehicles (BEVs), 2021-2031, \$ mn

Figure 25. Europe Electric Vehicle Power Inverter Market by Propulsion Type: Hybrid Electric Vehicles (HEVs), 2021-2031, \$ mn

Figure 26. Europe Electric Vehicle Power Inverter Market by Propulsion Type: Plug-in Hybrid Electric Vehicle (PHEVs), 2021-2031, \$ mn

Figure 27. Europe Electric Vehicle Power Inverter Market by Propulsion Type: Fuel Cell Electric Vehicle (FCEVs), 2021-2031, \$ mn

Figure 28. Breakdown of Europe Electric Vehicle Power Inverter Market by Vehicle Type, 2021-2031, % of Revenue

Figure 29. Europe Addressable Market Cap in 2022-2031 by Vehicle Type, Value (\$ mn) and Share (%)

Figure 30. Europe Electric Vehicle Power Inverter Market by Vehicle Type: Passenger Cars, 2021-2031, \$ mn

Figure 31. Europe Electric Vehicle Power Inverter Market by Vehicle Type: Commercial Vehicles, 2021-2031, \$ mn

Figure 32. Breakdown of Europe Electric Vehicle Power Inverter Market by Distribution, 2021-2031, % of Revenue

Figure 33. Europe Addressable Market Cap in 2022-2031 by Distribution, Value (\$ mn) and Share (%)

Figure 34. Europe Electric Vehicle Power Inverter Market by Distribution: Aftermarket, 2021-2031, \$ mn

Figure 35. Europe Electric Vehicle Power Inverter Market by Distribution: OEM, 2021-2031, \$ mn

Figure 36. Breakdown of European Electric Vehicle Power Inverter Market by Country, 2021 and 2031, % of Revenue

Figure 37. Contribution to Europe 2022-2031 Cumulative Market by Country, Value (\$ mn) and Share (%)

Figure 38. Electric Vehicle Power Inverter Market in Germany, 2021-2031, \$ mn

Figure 39. Electric Vehicle Power Inverter Market in U.K., 2021-2031, \$ mn

Figure 40. Electric Vehicle Power Inverter Market in France, 2021-2031, \$ mn

Figure 41. Electric Vehicle Power Inverter Market in Spain, 2021-2031, \$ mn

Figure 42. Electric Vehicle Power Inverter Market in Italy, 2021-2031, \$ mn

Figure 43. Electric Vehicle Power Inverter Market in Netherlands, 2021-2031, \$ mn

Figure 44. Electric Vehicle Power Inverter Market in Rest of Europe, 2021-2031, \$ mn

Figure 45. Growth Stage of Europe Electric Vehicle Power Inverter Industry over the Forecast Period

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