

Asia Pacific 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

Asia Pacific electric vehicle power inverter market will grow by 13.6% annually with a total addressable market cap of \$173,893 million over 2022-2031, 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 29 tables and 44 figures, this 112-page report “Asia Pacific 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 Asia Pacific 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 Asia Pacific 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 Asia Pacific 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 Asia Pacific 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 Asia Pacific 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 Asia Pacific 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 Asia Pacific 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 Asia Pacific 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:

Japan

China

South Korea

Australia

India

Rest of APAC (further segmented into Malaysia, Singapore, Indonesia, Thailand, New Zealand, Vietnam, Taiwan, and Philippines)

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

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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 ASIA PACIFIC MARKET BY INVERTER TYPE

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

4 SEGMENTATION OF ASIA PACIFIC 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 ASIA PACIFIC 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 ASIA PACIFIC MARKET BY VEHICLE TYPE

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

7 SEGMENTATION OF ASIA PACIFIC MARKET BY DISTRIBUTION

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

8 ASIA-PACIFIC MARKET 2021-2031 BY COUNTRY

- 8.1 Overview of Asia-Pacific Market
- 8.2 Japan
- 8.3 China
- 8.4 Australia
- 8.5 India
- 8.6 South Korea
- 8.7 Rest of APAC Region

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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Mitsubishi Electric Corporation
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 Asia Pacific 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 Asia Pacific Electric Vehicle Power Inverter Market

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Table 20. India Electric Vehicle Power Inverter Market by Propulsion Type, 2021-2031, \$ mn

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

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

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

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

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

Table 26. Electric Vehicle Power Inverter Market in Rest of APAC by Country/Region, 2021-2031, \$ mn

Table 27. Aptiv PLC (Borgwarner Inc.): Company Snapshot

Table 28. Aptiv PLC (Borgwarner Inc.): Business Segmentation

Table 29. 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. Asia Pacific Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2021-2031

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

Figure 5. Impact of COVID-19 on Business

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

Figure 11. Investment Opportunity Analysis

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Figure 44. Growth Stage of Asia Pacific Electric Vehicle Power Inverter Industry over

the Forecast Period

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