

# Global Electric Vehicle Power Electronics Market Status, Trends and COVID-19 Impact Report 2022

<https://marketpublishers.com/r/GE227B279F68EN.html>

Date: January 2023

Pages: 119

Price: US\$ 2,350.00 (Single User License)

ID: GE227B279F68EN

## Abstracts

In the past few years, the Electric Vehicle Power Electronics market experienced a huge change under the influence of COVID-19 and Russia-Ukraine War, the global market size of Electric Vehicle Power Electronics reached XXX million \$ in 2022 from XXX in 2017 with a CAGR of XXX from 2017-2022. Facing the complicated international situation, the future of the Electric Vehicle Power Electronics market is full of uncertain. BisReport predicts that the global Electric Vehicle Power Electronics market size will reach XXX million \$ in 2028 with a CAGR of xx% from 2022-2028.

Since the outbreak of COVID-19, the world economy continues to suffer from a series of destabilizing shocks, many companies experienced bankruptcy and a sharp decline in turnover. After more than two years of pandemic, global economy began to recover, entering 2022, the Russian Federation's invasion of Ukraine and its global effects on commodity markets, supply chains, inflation, and financial conditions have steepened the slowdown in global growth. In particular, the war in Ukraine is leading to soaring prices and volatility in energy markets, with improvements in activity in energy exporters more than offset by headwinds to activity in most other economies. The invasion of Ukraine has also led to a significant increase in agricultural commodity prices, which is exacerbating food insecurity and extreme poverty in many emerging market and developing economies.

Numerous risks could further derail what is now a precarious recovery. Among them is, in particular, the possibility of stubbornly high global inflation accompanied by tepid growth, reminiscent of the stagflation of the 1970s. This could eventually result in a sharp tightening of monetary policy in advanced economies to rein in inflation, lead to surging borrowing costs, and possibly culminate in financial stress in some emerging market and developing economies. A forceful and wide-ranging policy response is

required by policy makers in these economies and the global community to boost growth, bolster macroeconomic frameworks, reduce financial vulnerabilities, provide support to vulnerable population groups, and attenuate the long-term impacts of the global shocks of recent years.

In this complex international situation, BisReport published Global Electric Vehicle Power Electronics Market Status, Trends and COVID-19 Impact Report 2022, which provides a comprehensive analysis of the global Electric Vehicle Power Electronics market. This Report covers the manufacturer data, including: sales volume, price, revenue, gross margin, business distribution etc., these data help the consumer know about the competitors better. This report also covers all the regions and countries of the world, which shows the regional development status, including market size, volume and value, as well as price data. Besides, the report also covers segment data, including: type segment, application segment, channel segment etc. historic data period is from 2017-2022, the forecast data from 2023-2028.

Section 1: 100 USD——Market Overview

Section (2 3): 1200 USD——Manufacturer Detail

Continental

Delphi

Hitachi

Infineon Technologies

ZF

Bosch

BYD

Fairchild Semiconductors

STMicroelectronics

Texas Instruments

Toyota Motor

Section 4: 900 USD——Region Segment

North America (United States, Canada, Mexico)

South America (Brazil, Argentina, Other)

Asia Pacific (China, Japan, India, Korea, Southeast Asia)

Europe (Germany, UK, France, Spain, Russia, Italy)

Middle East and Africa (Middle East, South Africa, Egypt)

Section (5 6 7): 700 USD——

Product Type Segment

Inverters

Converters

Charger

Application Segment

Passenger Vehicles

Commercial Vehicles

Channel Segment (Direct Sales, Distribution Channel)

Section 8: 500 USD——Market Forecast (2023-2028)

Section 9: 600 USD——Downstream Customers

Section 10: 200 USD——Raw Material and Manufacturing Cost

Section 11: 500 USD——Conclusion

Section 12: Research Method and Data Source

## Contents

### **SECTION 1 ELECTRIC VEHICLE POWER ELECTRONICS MARKET OVERVIEW**

- 1.1 Electric Vehicle Power Electronics Market Scope
- 1.2 COVID-19 Impact on Electric Vehicle Power Electronics Market
- 1.3 Global Electric Vehicle Power Electronics Market Status and Forecast Overview
  - 1.3.1 Global Electric Vehicle Power Electronics Market Status 2017-2022
  - 1.3.2 Global Electric Vehicle Power Electronics Market Forecast 2023-2028
- 1.4 Global Electric Vehicle Power Electronics Market Overview by Region
- 1.5 Global Electric Vehicle Power Electronics Market Overview by Type
- 1.6 Global Electric Vehicle Power Electronics Market Overview by Application

### **SECTION 2 GLOBAL ELECTRIC VEHICLE POWER ELECTRONICS MARKET MANUFACTURER SHARE**

- 2.1 Global Manufacturer Electric Vehicle Power Electronics Sales Volume
- 2.2 Global Manufacturer Electric Vehicle Power Electronics Business Revenue
- 2.3 Global Manufacturer Electric Vehicle Power Electronics Price

### **SECTION 3 MANUFACTURER ELECTRIC VEHICLE POWER ELECTRONICS BUSINESS INTRODUCTION**

- 3.1 Continental Electric Vehicle Power Electronics Business Introduction
  - 3.1.1 Continental Electric Vehicle Power Electronics Sales Volume, Price, Revenue and Gross margin 2017-2022
  - 3.1.2 Continental Electric Vehicle Power Electronics Business Distribution by Region
  - 3.1.3 Continental Interview Record
  - 3.1.4 Continental Electric Vehicle Power Electronics Business Profile
  - 3.1.5 Continental Electric Vehicle Power Electronics Product Specification
- 3.2 Delphi Electric Vehicle Power Electronics Business Introduction
  - 3.2.1 Delphi Electric Vehicle Power Electronics Sales Volume, Price, Revenue and Gross margin 2017-2022
  - 3.2.2 Delphi Electric Vehicle Power Electronics Business Distribution by Region
  - 3.2.3 Interview Record
  - 3.2.4 Delphi Electric Vehicle Power Electronics Business Overview
  - 3.2.5 Delphi Electric Vehicle Power Electronics Product Specification
- 3.3 Manufacturer three Electric Vehicle Power Electronics Business Introduction
  - 3.3.1 Manufacturer three Electric Vehicle Power Electronics Sales Volume, Price,

Revenue and Gross margin 2017-2022

3.3.2 Manufacturer three Electric Vehicle Power Electronics Business Distribution by Region

3.3.3 Interview Record

3.3.4 Manufacturer three Electric Vehicle Power Electronics Business Overview

3.3.5 Manufacturer three Electric Vehicle Power Electronics Product Specification

3.4 Manufacturer four Electric Vehicle Power Electronics Business Introduction

3.4.1 Manufacturer four Electric Vehicle Power Electronics Sales Volume, Price, Revenue and Gross margin 2017-2022

3.4.2 Manufacturer four Electric Vehicle Power Electronics Business Distribution by Region

3.4.3 Interview Record

3.4.4 Manufacturer four Electric Vehicle Power Electronics Business Overview

3.4.5 Manufacturer four Electric Vehicle Power Electronics Product Specification

3.5

3.6

## **SECTION 4 GLOBAL ELECTRIC VEHICLE POWER ELECTRONICS MARKET SEGMENT (BY REGION)**

4.1 North America Country

4.1.1 United States Electric Vehicle Power Electronics Market Size and Price Analysis 2017-2022

4.1.2 Canada Electric Vehicle Power Electronics Market Size and Price Analysis 2017-2022

4.1.3 Mexico Electric Vehicle Power Electronics Market Size and Price Analysis 2017-2022

4.2 South America Country

4.2.1 Brazil Electric Vehicle Power Electronics Market Size and Price Analysis 2017-2022

4.2.2 Argentina Electric Vehicle Power Electronics Market Size and Price Analysis 2017-2022

4.3 Asia Pacific

4.3.1 China Electric Vehicle Power Electronics Market Size and Price Analysis 2017-2022

4.3.2 Japan Electric Vehicle Power Electronics Market Size and Price Analysis 2017-2022

4.3.3 India Electric Vehicle Power Electronics Market Size and Price Analysis 2017-2022

- 4.3.4 Korea Electric Vehicle Power Electronics Market Size and Price Analysis 2017-2022
- 4.3.5 Southeast Asia Electric Vehicle Power Electronics Market Size and Price Analysis 2017-2022
- 4.4 Europe Country
  - 4.4.1 Germany Electric Vehicle Power Electronics Market Size and Price Analysis 2017-2022
  - 4.4.2 UK Electric Vehicle Power Electronics Market Size and Price Analysis 2017-2022
  - 4.4.3 France Electric Vehicle Power Electronics Market Size and Price Analysis 2017-2022
  - 4.4.4 Spain Electric Vehicle Power Electronics Market Size and Price Analysis 2017-2022
  - 4.4.5 Russia Electric Vehicle Power Electronics Market Size and Price Analysis 2017-2022
  - 4.4.6 Italy Electric Vehicle Power Electronics Market Size and Price Analysis 2017-2022
- 4.5 Middle East and Africa
  - 4.5.1 Middle East Electric Vehicle Power Electronics Market Size and Price Analysis 2017-2022
  - 4.5.2 South Africa Electric Vehicle Power Electronics Market Size and Price Analysis 2017-2022
  - 4.5.3 Egypt Electric Vehicle Power Electronics Market Size and Price Analysis 2017-2022
- 4.6 Global Electric Vehicle Power Electronics Market Segment (By Region) Analysis 2017-2022
- 4.7 Global Electric Vehicle Power Electronics Market Segment (By Country) Analysis 2017-2022
- 4.8 Global Electric Vehicle Power Electronics Market Segment (By Region) Analysis

## **SECTION 5 GLOBAL ELECTRIC VEHICLE POWER ELECTRONICS MARKET SEGMENT (BY PRODUCT TYPE)**

- 5.1 Product Introduction by Type
  - 5.1.1 Inverters Product Introduction
  - 5.1.2 Converters Product Introduction
  - 5.1.3 Charger Product Introduction
- 5.2 Global Electric Vehicle Power Electronics Sales Volume (by Type) 2017-2022
- 5.3 Global Electric Vehicle Power Electronics Market Size (by Type) 2017-2022
- 5.4 Different Electric Vehicle Power Electronics Product Type Price 2017-2022

## 5.5 Global Electric Vehicle Power Electronics Market Segment (By Type) Analysis

### **SECTION 6 GLOBAL ELECTRIC VEHICLE POWER ELECTRONICS MARKET SEGMENT (BY APPLICATION)**

6.1 Global Electric Vehicle Power Electronics Sales Volume (by Application) 2017-2022

6.2 Global Electric Vehicle Power Electronics Market Size (by Application) 2017-2022

6.3 Electric Vehicle Power Electronics Price in Different Application Field 2017-2022

6.4 Global Electric Vehicle Power Electronics Market Segment (By Application) Analysis

### **SECTION 7 GLOBAL ELECTRIC VEHICLE POWER ELECTRONICS MARKET SEGMENT (BY CHANNEL)**

7.1 Global Electric Vehicle Power Electronics Market Segment (By Channel) Sales Volume and Share 2017-2022

7.2 Global Electric Vehicle Power Electronics Market Segment (By Channel) Analysis

### **SECTION 8 GLOBAL ELECTRIC VEHICLE POWER ELECTRONICS MARKET FORECAST 2023-2028**

8.1 Electric Vehicle Power Electronics Segment Market Forecast 2023-2028 (By Region)

8.2 Electric Vehicle Power Electronics Segment Market Forecast 2023-2028 (By Type)

8.3 Electric Vehicle Power Electronics Segment Market Forecast 2023-2028 (By Application)

8.4 Electric Vehicle Power Electronics Segment Market Forecast 2023-2028 (By Channel)

8.5 Global Electric Vehicle Power Electronics Price (USD/Unit) Forecast

### **SECTION 9 ELECTRIC VEHICLE POWER ELECTRONICS APPLICATION AND CUSTOMER ANALYSIS**

9.1 Passenger Vehicles Customers

9.2 Commercial Vehicles Customers

### **SECTION 10 ELECTRIC VEHICLE POWER ELECTRONICS MANUFACTURING COST OF ANALYSIS**

10.1 Raw Material Cost Analysis

10.2 Labor Cost Analysis

10.3 Cost Overview

## **SECTION 11 CONCLUSION**

## **12 RESEARCH METHOD AND DATA SOURCE**



## Chart And Figure

### CHART AND FIGURE

Figure Electric Vehicle Power Electronics Product Picture

Chart Global Electric Vehicle Power Electronics Market Size (with or without the impact of COVID-19)

Chart Global Electric Vehicle Power Electronics Sales Volume (Units) and Growth Rate 2017-2022

Chart Global Electric Vehicle Power Electronics Market Size (Million \$) and Growth Rate 2017-2022

Chart Global Electric Vehicle Power Electronics Sales Volume (Units) and Growth Rate 2023-2028

Chart Global Electric Vehicle Power Electronics Market Size (Million \$) and Growth Rate 2023-2028

Table Global Electric Vehicle Power Electronics Market Overview by Region

Table Global Electric Vehicle Power Electronics Market Overview by Type

Table Global Electric Vehicle Power Electronics Market Overview by Application

Chart 2017-2022 Global Manufacturer Electric Vehicle Power Electronics Sales Volume (Units)

Chart 2017-2022 Global Manufacturer Electric Vehicle Power Electronics Sales Volume Share

Chart 2017-2022 Global Manufacturer Electric Vehicle Power Electronics Business Revenue (Million USD)

Chart 2017-2022 Global Manufacturer Electric Vehicle Power Electronics Business Revenue Share

Chart 2017-2022 Global Manufacturer Electric Vehicle Power Electronics Business Price (USD/Unit)

Chart Continental Electric Vehicle Power Electronics Sales Volume, Price, Revenue and Gross margin 2017-2022

Chart Continental Electric Vehicle Power Electronics Business Distribution

Chart Continental Interview Record (Partly)

Chart Continental Electric Vehicle Power Electronics Business Profile

Table Continental Electric Vehicle Power Electronics Product Specification

Chart United States Electric Vehicle Power Electronics Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart United States Electric Vehicle Power Electronics Sales Price (USD/Unit) 2017-2022

Chart Canada Electric Vehicle Power Electronics Sales Volume (Units) and Market Size

(Million \$) 2017-2022

Chart Canada Electric Vehicle Power Electronics Sales Price (USD/Unit) 2017-2022

Chart Mexico Electric Vehicle Power Electronics Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Mexico Electric Vehicle Power Electronics Sales Price (USD/Unit) 2017-2022

Chart Brazil Electric Vehicle Power Electronics Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Brazil Electric Vehicle Power Electronics Sales Price (USD/Unit) 2017-2022

Chart Argentina Electric Vehicle Power Electronics Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Argentina Electric Vehicle Power Electronics Sales Price (USD/Unit) 2017-2022

Chart China Electric Vehicle Power Electronics Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart China Electric Vehicle Power Electronics Sales Price (USD/Unit) 2017-2022

Chart Japan Electric Vehicle Power Electronics Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Japan Electric Vehicle Power Electronics Sales Price (USD/Unit) 2017-2022

Chart India Electric Vehicle Power Electronics Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart India Electric Vehicle Power Electronics Sales Price (USD/Unit) 2017-2022

Chart Korea Electric Vehicle Power Electronics Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Korea Electric Vehicle Power Electronics Sales Price (USD/Unit) 2017-2022

Chart Southeast Asia Electric Vehicle Power Electronics Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Southeast Asia Electric Vehicle Power Electronics Sales Price (USD/Unit) 2017-2022

Chart Germany Electric Vehicle Power Electronics Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Germany Electric Vehicle Power Electronics Sales Price (USD/Unit) 2017-2022

Chart UK Electric Vehicle Power Electronics Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart UK Electric Vehicle Power Electronics Sales Price (USD/Unit) 2017-2022

Chart France Electric Vehicle Power Electronics Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart France Electric Vehicle Power Electronics Sales Price (USD/Unit) 2017-2022

Chart Spain Electric Vehicle Power Electronics Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Spain Electric Vehicle Power Electronics Sales Price (USD/Unit) 2017-2022

Chart Russia Electric Vehicle Power Electronics Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Russia Electric Vehicle Power Electronics Sales Price (USD/Unit) 2017-2022

Chart Italy Electric Vehicle Power Electronics Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Italy Electric Vehicle Power Electronics Sales Price (USD/Unit) 2017-2022

Chart Middle East Electric Vehicle Power Electronics Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Middle East Electric Vehicle Power Electronics Sales Price (USD/Unit) 2017-2022

Chart South Africa Electric Vehicle Power Electronics Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart South Africa Electric Vehicle Power Electronics Sales Price (USD/Unit) 2017-2022

Chart Egypt Electric Vehicle Power Electronics Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Egypt Electric Vehicle Power Electronics Sales Price (USD/Unit) 2017-2022

Chart Global Electric Vehicle Power Electronics Market Segment Sales Volume (Units) by Region 2017-2022

Chart Global Electric Vehicle Power Electronics Market Segment Sales Volume (Units) Share by Region 2017-2022

Chart Global Electric Vehicle Power Electronics Market Segment Market size (Million \$) by Region 2017-2022

Chart Global Electric Vehicle Power Electronics Market Segment Market size (Million \$) Share by Region 2017-2022

Chart Global Electric Vehicle Power Electronics Market Segment Sales Volume (Units) by Country 2017-2022

Chart Global Electric Vehicle Power Electronics Market Segment Sales Volume (Units) Share by Country 2017-2022

Chart Global Electric Vehicle Power Electronics Market Segment Market size (Million \$) by Country 2017-2022

Chart Global Electric Vehicle Power Electronics Market Segment Market size (Million \$) Share by Country 2017-2022

Chart Inverters Product Figure

Chart Inverters Product Description

Chart Converters Product Figure

Chart Converters Product Description

Chart Charger Product Figure

Chart Charger Product Description

Chart Electric Vehicle Power Electronics Sales Volume by Type (Units) 2017-2022

Chart Electric Vehicle Power Electronics Sales Volume (Units) Share by Type  
Chart Electric Vehicle Power Electronics Market Size by Type (Million \$) 2017-2022  
Chart Electric Vehicle Power Electronics Market Size (Million \$) Share by Type  
Chart Different Electric Vehicle Power Electronics Product Type Price (USD/Unit)  
2017-2022  
Chart Electric Vehicle Power Electronics Sales Volume by Application (Units)  
2017-2022  
Chart Electric Vehicle Power Electronics Sales Volume (Units) Share by Application  
Chart Electric Vehicle Power Electronics Market Size by Application (Million \$)  
2017-2022  
Chart Electric Vehicle Power Electronics Market Size (Million \$) Share by Application  
Chart Electric Vehicle Power Electronics Price in Different Application Field 2017-2022  
Chart Global Electric Vehicle Power Electronics Market Segment (By Channel) Sales  
Volume (Units) 2017-2022  
Chart Global Electric Vehicle Power Electronics Market Segment (By Channel) Share  
2017-2022  
Chart Electric Vehicle Power Electronics Segment Market Sales Volume (Units)  
Forecast (by Region) 2023-2028  
Chart Electric Vehicle Power Electronics Segment Market Sales Volume Forecast (By  
Region) Share 2023-2028  
Chart Electric Vehicle Power Electronics Segment Market Size (Million USD) Forecast  
(By Region) 2023-2028  
Chart Electric Vehicle Power Electronics Segment Market Size Forecast (By Region)  
Share 2023-2028  
Chart Electric Vehicle Power Electronics Market Segment (By Type) Volume (Units)  
2023-2028  
Chart Electric Vehicle Power Electronics Market Segment (By Type) Volume (Units)  
Share 2023-2028  
Chart Electric Vehicle Power Electronics Market Segment (By Type) Market Size  
(Million \$) 2023-2028  
Chart Electric Vehicle Power Electronics Market Segment (By Type) Market Size  
(Million \$) 2023-2028  
Chart Electric Vehicle Power Electronics Market Segment (By Application) Market Size  
(Volume) 2023-2028  
Chart Electric Vehicle Power Electronics Market Segment (By Application) Market Size  
(Volume) Share 2023-2028  
Chart Electric Vehicle Power Electronics Market Segment (By Application) Market Size  
(Value) 2023-2028  
Chart Electric Vehicle Power Electronics Market Segment (By Application) Market Size

(Value) Share 2023-2028

Chart Global Electric Vehicle Power Electronics Market Segment (By Channel) Sales  
Volume (Units) 2023-2028

Chart Global Electric Vehicle Power Electronics Market Segment (By Channel) Share  
2023-2028

Chart Global Electric Vehicle Power Electronics Price Forecast 2023-2028

Chart Passenger Vehicles Customers

Chart Commercial Vehicles Customers

## I would like to order

Product name: Global Electric Vehicle Power Electronics Market Status, Trends and COVID-19 Impact Report 2022

Product link: <https://marketpublishers.com/r/GE227B279F68EN.html>

Price: US\$ 2,350.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GE227B279F68EN.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

