

2017-2025 World Power Electronics for Electric Vehicles Market Research Report (by Product Type, End-User/Application and Regions/Countries)

<https://marketpublishers.com/r/24448B25850DEN.html>

Date: December 2019

Pages: 102

Price: US\$ 2,800.00 (Single User License)

ID: 24448B25850DEN

Abstracts

SUMMARY

To control the flow of energy, the switching electronic circuits are used. These switching electronic circuits are called power electronics. Power electronics are also considered for the conversion of electric power. Such conversions are performed by semiconductor devices like diodes, transistors and thyristors etc. Power electronics devices have several advantages including optimum forward and reverse backing capabilities, simplified circuits, compact designs etc. Moreover, power electronics find its applications in connection of renewable energy resources to power grids, transportation in electric trains, motor drives and lighting. The major use of power electronics devices is heat sinking as well as soft starting of equipment deploying power electronic devices. This report only covers electric vehicles segment.

This report includes market status and forecast of global and major regions, with introduction of vendors, regions, product types and end industries; and this report counts product types and end industries in global and major regions.

The report includes as follows:

The report provides current data, historical overview and future forecast.

The report includes an in-depth analysis of the Global market for Power Electronics for Electric Vehicles , covering Global total and major region markets.

The data of 2017-2025 are included. All-inclusive market are given through data on sales, consumption, and prices (Global total and by major regions).

The report provides introduction of leading Global manufacturers.

Power Electronics for Electric Vehicles market prospects to 2025 are included (in sales, consumption and price).

Market Segment as follows:

By Region / Countries

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc)

Asia-Pacific (China, India, Japan, Southeast Asia etc)

South America (Brazil, Argentina etc)

Middle East & Africa (Saudi Arabia, South Africa etc)

By Type

Power IC

Power Module

Power Discrete

By End-User / Application

HEV

EV

PHEV

By Company

Infineon Technologies

Mitsubishi Electric

Fuji Electric

SEMIKRON

ON Semiconductor

Renesas Electronics

Vishay Intertechnology

Texas Instruments

Toshiba

Stmicroelectronics

NXP Semiconductors

Microsemi Corporation

Contents

1 MARKET DEFINITION

- 1.1 Market Segment Overview
- 1.2 by Type
- 1.3 by End-Use / Application

2 GLOBAL MARKET BY VENDORS

- 2.1 Market Share
- 2.2 Vendor Profile
- 2.3 Dynamic of Vendors

3 GLOBAL MARKET BY TYPE

- 3.1 Market Share
- 3.2 Introduction of End-Use by Different Products

4 GLOBAL MARKET BY END-USE / APPLICATION

- 4.1 Market Share
- 4.2 Overview of Consumption Characteristics
 - 4.2.1 Preference Driven
 - 4.2.2 Substitutability
 - 4.2.3 Influence by Strategy
 - 4.2.4 Professional Needs

5 GLOBAL MARKET BY REGIONS

- 5.1 Market Share
- 5.2 Regional Market Growth
 - 5.2.1 North America
 - 5.2.2 Europe
 - 5.2.3 Asia-Pacific
 - 5.2.4 South America
 - 5.2.5 Middle East & Africa

6 NORTH AMERICA MARKET

- 6.1 by Type
- 6.2 by End-Use / Application
- 6.3 by Regions

7 EUROPE MARKET

- 7.1 by Type
- 7.2 by End-Use / Application
- 7.3 by Regions

8 ASIA-PACIFIC MARKET

- 8.1 by Type
- 8.2 by End-Use / Application
- 8.3 by Regions

9 SOUTH AMERICA MARKET

- 9.1 by Type
- 9.2 by End-Use / Application
- 9.3 by Regions

10 MIDDLE EAST & AFRICA MARKET

- 10.1 by Type
- 10.2 by End-Use / Application
- 10.3 by Regions

11 MARKET FORECAST

- 11.1 Global Market Forecast (2020-2025)
- 11.2 Market Forecast by Regions (2020-2025)
- 11.3 Market Forecast by Type (2020-2025)
- 11.4 Market Forecast by End-Use / Application (2020-2025)

12 KEY MANUFACTURERS

12.UPM INFINEON TECHNOLOGIES

- 12.1.2 Company Overview
- 12.1.2 Product and End-User / Application
- 12.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 12.2 Mitsubishi Electric
- 12.3 Fuji Electric
- 12.4 SEMIKRON
- 12.5 ON Semiconductor
- 12.6 Renesas Electronics
- 12.7 Vishay Intertechnology
- 12.8 Texas Instruments
- 12.9 Toshiba
- 12.10 Stmicroelectronics
- 12.11 NXP Semiconductors
- 12.12 Microsemi Corporation

13 PRICE OVERVIEW

- 13.1 Price Segment
- 13.2 Price Trend

14 RESEARCH CONCLUSION

List Of Tables

LIST OF TABLES

- Table Global Power Electronics for Electric Vehicles Market and Growth by Type
- Table Global Power Electronics for Electric Vehicles Market and Growth by End-Use / Application
- Table Global Power Electronics for Electric Vehicles Revenue (Million USD) by Vendors (2017-2019)
- Table Global Power Electronics for Electric Vehicles Revenue Share by Vendors (2017-2019)
- Table Global Power Electronics for Electric Vehicles Market Volume (Volume) by Vendors (2017-2019)
- Table Global Power Electronics for Electric Vehicles Market Volume Share by Vendors (2017-2019)
- Table Headquarter, Factories & Sales Regions Comparison of Vendors
- Table Product List of Vendors
- Table Global Power Electronics for Electric Vehicles Market (Million USD) by Type (2017-2019)
- Table Global Power Electronics for Electric Vehicles Market Share by Type (2017-2019)
- Table Global Power Electronics for Electric Vehicles Market Volume (Volume) by Type (2017-2019)
- Table Global Power Electronics for Electric Vehicles Market Volume Share by Type (2017-2019)
- Table Global Power Electronics for Electric Vehicles Market (Million USD) by End-Use / Application (2017-2019)
- Table Global Power Electronics for Electric Vehicles Market Share by End-Use / Application (2017-2019)
- Table Global Power Electronics for Electric Vehicles Market Volume (Volume) by End-Use / Application (2017-2019)
- Table Global Power Electronics for Electric Vehicles Market Volume Share by End-Use / Application (2017-2019)
- Table Global Power Electronics for Electric Vehicles Market (Million USD) by Regions (2017-2019)
- Table Global Power Electronics for Electric Vehicles Market Share by Regions (2017-2019)
- Table Global Power Electronics for Electric Vehicles Market Volume (Volume) by Regions (2017-2019)
- Table Global Power Electronics for Electric Vehicles Market Volume Share by Regions

(2017-2019)

Table North America Power Electronics for Electric Vehicles Market (Million USD) by Type (2017-2019)

Table North America Power Electronics for Electric Vehicles Market Share by Type (2017-2019)

Table North America Power Electronics for Electric Vehicles Market (Million USD) by End-Use / Application (2017-2019)

Table North America Power Electronics for Electric Vehicles Market Share by End-Use / Application (2017-2019)

Table North America Power Electronics for Electric Vehicles Market (Million USD) by Regions (2017-2019)

Table North America Power Electronics for Electric Vehicles Market Share by Regions (2017-2019)

Table Europe Power Electronics for Electric Vehicles Market (Million USD) by Type (2017-2019)

Table Europe Power Electronics for Electric Vehicles Market Share by Type (2017-2019)

Table Europe Power Electronics for Electric Vehicles Market (Million USD) by End-Use / Application (2017-2019)

Table Europe Power Electronics for Electric Vehicles Market Share by End-Use / Application (2017-2019)

Table Europe Power Electronics for Electric Vehicles Market (Million USD) by Regions (2017-2019)

Table Europe Power Electronics for Electric Vehicles Market Share by Regions (2017-2019)

Table Asia-Pacific Power Electronics for Electric Vehicles Market (Million USD) by Type (2017-2019)

Table Asia-Pacific Power Electronics for Electric Vehicles Market Share by Type (2017-2019)

Table Asia-Pacific Power Electronics for Electric Vehicles Market (Million USD) by End-Use / Application (2017-2019)

Table Asia-Pacific Power Electronics for Electric Vehicles Market Share by End-Use / Application (2017-2019)

Table Asia-Pacific Power Electronics for Electric Vehicles Market (Million USD) by Regions (2017-2019)

Table Asia-Pacific Power Electronics for Electric Vehicles Market Share by Regions (2017-2019)

Table South America Power Electronics for Electric Vehicles Market (Million USD) by Type (2017-2019)

Table South America Power Electronics for Electric Vehicles Market Share by Type (2017-2019)

Table South America Power Electronics for Electric Vehicles Market (Million USD) by End-Use / Application (2017-2019)

Table South America Power Electronics for Electric Vehicles Market Share by End-Use / Application (2017-2019)

Table South America Power Electronics for Electric Vehicles Market (Million USD) by Regions (2017-2019)

Table Middle East & Africa Power Electronics for Electric Vehicles Market Share by Regions (2017-2019)

Table Middle East & Africa Power Electronics for Electric Vehicles Market (Million USD) by Type (2017-2019)

Table Middle East & Africa Power Electronics for Electric Vehicles Market Share by Type (2017-2019)

Table Middle East & Africa Power Electronics for Electric Vehicles Market (Million USD) by End-Use / Application (2017-2019)

Table Middle East & Africa Power Electronics for Electric Vehicles Market Share by End-Use / Application (2017-2019)

Table Middle East & Africa Power Electronics for Electric Vehicles Market (Million USD) by Regions (2017-2019)

Table Middle East & Africa Power Electronics for Electric Vehicles Market Share by Regions (2017-2019)

Table Global Power Electronics for Electric Vehicles Market (Million USD) Forecast by Regions (2020-2025)

Table Global Power Electronics for Electric Vehicles Market Share Forecast by Regions (2020-2025)

Table Global Power Electronics for Electric Vehicles Market Volume (Volume) Forecast by Regions (2020-2025)

Table Global Power Electronics for Electric Vehicles Market Volume Share Forecast by Regions (2020-2025)

Table Global Power Electronics for Electric Vehicles Market (Million USD) Forecast by Type (2020-2025)

Table Global Power Electronics for Electric Vehicles Market Share by Forecast Type (2020-2025)

Table Global Power Electronics for Electric Vehicles Market (Million USD) Forecast by End-Use / Application (2020-2025)

Table Global Power Electronics for Electric Vehicles Market Share Forecast by End-Use / Application (2020-2025)

Table Sales Revenue, Volume, Price, Cost and Margin of Infineon Technologies

Table Sales Revenue, Volume, Price, Cost and Margin of Mitsubishi Electric
Table Sales Revenue, Volume, Price, Cost and Margin of Fuji Electric
Table Sales Revenue, Volume, Price, Cost and Margin of SEMIKRON
Table Sales Revenue, Volume, Price, Cost and Margin of ON Semiconductor
Table Sales Revenue, Volume, Price, Cost and Margin of Renesas Electronics
Table Sales Revenue, Volume, Price, Cost and Margin of Vishay Intertechnology
Table Sales Revenue, Volume, Price, Cost and Margin of Texas Instruments
Table Sales Revenue, Volume, Price, Cost and Margin of Toshiba
Table Sales Revenue, Volume, Price, Cost and Margin of Stmicroelectronics
Table Sales Revenue, Volume, Price, Cost and Margin of NXP Semiconductors
Table Sales Revenue, Volume, Price, Cost and Margin of Microsemi Corporation

List Of Figures

LIST OF FIGURES

Figure Global Power Electronics for Electric Vehicles Market Size (Million USD)
2017-2025

Figure North America Market Growth 2015-2018

Figure Europe Market Growth 2017-2019

Figure Asia-Pacific Market Growth 2017-2019

Figure South America Market Growth 2017-2019

Figure Middle East & Africa Market Growth 2017-2019

Figure Global Power Electronics for Electric Vehicles Market (Million USD) and Growth
Forecast (2020-2025)

Figure Global Power Electronics for Electric Vehicles Market Volume (Volume) and
Growth Forecast (2020-2025)

I would like to order

Product name: 2017-2025 World Power Electronics for Electric Vehicles Market Research Report (by Product Type, End-User/Application and Regions/Countries)

Product link: <https://marketpublishers.com/r/24448B25850DEN.html>

Price: US\$ 2,800.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/24448B25850DEN.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

