

COVID-19 Global & USA Power Electronics for Electric Vehicles Market Research by Company, Type & Application 2015-2026

<https://marketpublishers.com/r/CB460100088EEN.html>

Date: May 2021

Pages: 81

Price: US\$ 2,000.00 (Single User License)

ID: CB460100088EEN

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.

HeyReport estimates that the Power Electronics for Electric Vehicles market size will grow from xxx Million USD in 2020 to xxxx Million USD by 2025, and with a CAGR of xx%. The base year considered for this report is 2019, and the market forecast is projected from 2021 to 2025.

In this report, HeyReport discusses the Global & USA industrial policies, economic environment, and the impact of covid-19 on the Power Electronics for Electric Vehicles industry and its cost structure. Besides, this report covers the basic market dynamics, market size and companies competition data. In addition, the report also conducts basic market research on major product type, market end-use and regional trade.

Market Segment as follows:

Product Type Segmentation Includes

Power IC

Power Module

Power Discrete

Application Segmentation Includes

HEV

EV

PHEV

Companies Includes

Infineon Technologies

Mitsubishi Electric

Fuji Electric

SEMIKRON

ON Semiconductor

Renesas Electronics

Vishay Intertechnology

Texas Instruments

Toshiba

Stmicroelectronics

NXP Semiconductors

Microsemi Corporation

The main contents of the report including:

Section 1:

Product definition, type and application, Global & USA market overview;

Section 2:

Global & USA Market competition by company;

Section 3:

Global & USA sales revenue, volume and price by type;

Section 4:

Global & USA sales revenue, volume and price by application;

Section 5:

USA export and import;

Section 6:

Company information, business overview, sales data and product specifications;

Section 7:

Industry chain and raw materials;

Section 8:

Industrial policies & economic environment

Section 9:

Conclusion.

For any other requirements, please feel free to contact HeyReport for customized contents.

Contents

1 MARKET OVERVIEW

1.1 Market Segment Overview

1.1.1 Product Definition

1.1.2 Market by Type

1.1.2.1 Power IC

1.1.2.2 Power Module

1.1.2.3 Power Discrete

1.1.3 Market by Application

1.1.3.1 HEV

1.1.3.2 EV

1.1.3.3 PHEV

1.2 Global & USA Market Size & Forecast

1.2.1 Global Market (2015-2020 & 2021-2026)

1.2.2 USA Market (2015-2020 & 2021-2026)

2 GLOBAL & USA MARKET BY COMPANY

2.1 Global Sales by Company

2.2 USA Sales by Company

3 GLOBAL & USA MARKET BY TYPE

3.1 Global Sales by Product Type

3.2 USA Sales by Product Type

4 GLOBAL & USA MARKET BY APPLICATION

4.1 Global Sales by Application

4.2 USA Sales by Application

5 USA TRADE

5.1 Export Overview

5.2 Import Overview

6 KEY COMPANIES LIST

6.1 Infineon Technologies

6.1.1 Company Information

6.1.2 Product Specifications

6.1.3 Business Data (2015-2020) (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.2 Mitsubishi Electric

6.2.1 Company Information

6.2.2 Product Specifications

6.2.3 Business Data (2015-2020) (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.3 Fuji Electric

6.3.1 Company Information

6.3.2 Product Specifications

6.3.3 Business Data (2015-2020) (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.4 SEMIKRON

6.4.1 Company Information

6.4.2 Product Specifications

6.4.3 Business Data (2015-2020) (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.5 ON Semiconductor

6.5.1 Company Information

6.5.2 Product Specifications

6.5.3 Business Data (2015-2020) (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.6 Renesas Electronics

6.6.1 Company Information

6.6.2 Product Specifications

6.6.3 Business Data (2015-2020) (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.7 Vishay Intertechnology

6.7.1 Company Information

6.7.2 Product Specifications

6.7.3 Business Data (2015-2020) (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.8 Texas Instruments

6.8.1 Company Information

6.8.2 Product Specifications

6.8.3 Business Data (2015-2020) (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.9 Toshiba

6.9.1 Company Information

6.9.2 Product Specifications

6.9.3 Business Data (2015-2020) (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.10 Stmicroelectronics

6.10.1 Company Information

6.10.2 Product Specifications

6.10.3 Business Data (2015-2020) (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.11 NXP Semiconductors

6.11.1 Company Information

6.11.2 Product Specifications

6.11.3 Business Data (2015-2020) (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.12 Microsemi Corporation

6.12.1 Company Information

6.12.2 Product Specifications

6.12.3 Business Data (2015-2020) (Sales Revenue, Cost and Margin)

7 INDUSTRY UPSTREAM

7.1 Industry Chain

7.2 Upstream Overview

8 POLICIES & MARKET ENVIRONMENT

8.1 Policies

8.1.1 Major Regions Policies

8.1.2 Policies in USA

8.2 Market Environment

8.2.1 Porter's Five Forces

8.2.2 Impact of COVID-19

9 RESEARCH CONCLUSION

List Of Tables

LIST OF TABLES

Table Global Market Sales Revenue by Company 2015-2020
Table Global Market Sales Revenue Share by Company 2015-2020
Table Global Market Sales Volume by Company 2015-2020
Table Global Market Sales Volume Share by Company 2015-2020
Table Global Price by Company 2015-2020
Table USA Market Sales Revenue by Company 2015-2020
Table USA Market Sales Revenue Share by Company 2015-2020
Table USA Market Sales Volume by Company 2015-2020
Table USA Market Sales Volume Share by Company 2015-2020
Table USA Price by Company 2015-2020
Table Global Market Sales Revenue by Type 2015-2020
Table Global Market Sales Revenue Share by Type 2015-2020
Table Global Market Sales Volume by Type 2015-2020
Table Global Market Sales Volume Share by Type 2015-2020
Table Global Price by Type 2015-2020
Table USA Market Sales Revenue by Type 2015-2020
Table USA Market Sales Revenue Share by Type 2015-2020
Table USA Market Sales Volume by Type 2015-2020
Table USA Market Sales Volume Share by Type 2015-2020
Table USA Price by Type 2015-2020
Table Global Market Sales Revenue by Application 2015-2020
Table Global Market Sales Revenue Share by Application 2015-2020
Table Global Market Sales Volume by Application 2015-2020
Table Global Market Sales Volume Share by Application 2015-2020
Table Global Price by Application 2015-2020
Table USA Market Sales Revenue by Application 2015-2020
Table USA Market Sales Revenue Share by Application 2015-2020
Table USA Market Sales Volume by Application 2015-2020
Table USA Market Sales Volume Share by Application 2015-2020
Table USA Price by Application 2015-2020
Table USA Export 2015-2020 (Million USD)
Table USA Export 2015-2020 (Volume)
Table USA Import 2015-2020 (Million USD)
Table USA Import 2015-2020 (Volume)
Table Sales Revenue, Sales Volume, Price, Cost and Margin of Infineon Technologies

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

List Of Figures

LIST OF FIGURES

- Figure Power IC Market Size and Growth 2015-2020 (Million USD)
- Figure Power IC Market Size and Growth 2015-2020 (Volume)
- Figure Power IC Market Forecast and Growth 2021-2026 (Million USD)
- Figure Power IC Market Forecast and Growth 2021-2026 (Volume)
- Figure Power Module Market Size and Growth 2015-2020 (Million USD)
- Figure Power Module Market Size and Growth 2015-2020 (Volume)
- Figure Power Module Market Forecast and Growth 2021-2026 (Million USD)
- Figure Power Module Market Forecast and Growth 2021-2026 (Volume)
- Figure Power Discrete Market Size and Growth 2015-2020 (Million USD)
- Figure Power Discrete Market Size and Growth 2015-2020 (Volume)
- Figure Power Discrete Market Forecast and Growth 2021-2026 (Million USD)
- Figure Power Discrete Market Forecast and Growth 2021-2026 (Volume)
- Figure HEV Market Size and Growth 2015-2020 (Million USD)
- Figure HEV Market Size and Growth 2015-2020 (Volume)
- Figure HEV Market Forecast and Growth 2021-2026 (Million USD)
- Figure HEV Market Forecast and Growth 2021-2026 (Volume)
- Figure EV Market Size and Growth 2015-2020 (Million USD)
- Figure EV Market Size and Growth 2015-2020 (Volume)
- Figure EV Market Forecast and Growth 2021-2026 (Million USD)
- Figure EV Market Forecast and Growth 2021-2026 (Volume)
- Figure PHEV Market Size and Growth 2015-2020 (Million USD)
- Figure PHEV Market Size and Growth 2015-2020 (Volume)
- Figure PHEV Market Forecast and Growth 2021-2026 (Million USD)
- Figure PHEV Market Forecast and Growth 2021-2026 (Volume)
- Figure Global Power Electronics for Electric Vehicles Market Size and Growth 2015-2020 (Million USD)
- Figure Global Power Electronics for Electric Vehicles Market Size and Growth 2015-2020 (Volume)
- Figure Global Power Electronics for Electric Vehicles Market Forecast and Growth 2021-2026 (Million USD)
- Figure Global Power Electronics for Electric Vehicles Market Forecast and Growth 2021-2026 (Volume)
- Figure USA Power Electronics for Electric Vehicles Market Size and Growth 2015-2020 (Million USD)
- Figure USA Power Electronics for Electric Vehicles Market Size and Growth 2015-2020

(Volume)

Figure USA Power Electronics for Electric Vehicles Market Forecast and Growth 2021-2026 (Million USD)

Figure USA Power Electronics for Electric Vehicles Market Forecast and Growth 2021-2026 (Volume)

Figure Global Market Sales Revenue Share by Company in 2019

Figure Global Market Sales Volume Share by Company in 2019

Figure USA Market Sales Revenue Share by Company in 2019

Figure USA Market Sales Volume Share by Company in 2019

Figure Global Market Sales Revenue Share by Type in 2019

Figure Global Market Sales Volume Share by Type in 2019

Figure USA Market Sales Revenue Share by Type in 2019

Figure USA Market Sales Volume Share by Type in 2019

Figure Global Market Sales Revenue Share by Application in 2019

Figure Global Market Sales Volume Share by Application in 2019

Figure USA Market Sales Revenue Share by Application in 2019

Figure USA Market Sales Volume Share by Application in 2019

Figure Industry Chain Overview

I would like to order

Product name: COVID-19 Global & USA Power Electronics for Electric Vehicles Market Research by Company, Type & Application 2015-2026

Product link: <https://marketpublishers.com/r/CB460100088EEN.html>

Price: US\$ 2,000.00 (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/CB460100088EEN.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

