

Power Electronics for Electric Vehicles-Global Market Status & Trend Report 2013-2023 Top 20 Countries Data

https://marketpublishers.com/r/P36477F2432EN.html

Date: February 2018

Pages: 134

Price: US\$ 3,680.00 (Single User License)

ID: P36477F2432EN

Abstracts

Report Summary

Power Electronics for Electric Vehicles-Global Market Status & Trend Report 2013-2023 Top 20 Countries Data offers a comprehensive analysis on Power Electronics for Electric Vehicles industry, standing on the readers' perspective, delivering detailed market data in Global major 20 countries and penetrating insights. No matter the client is industry insider, potential entrant or investor, the report will provides useful data and information. Key questions answered by this report include:

Worldwide and Top 20 Countries Market Size of Power Electronics for Electric Vehicles 2013-2017, and development forecast 2018-2023

Main manufacturers/suppliers of Power Electronics for Electric Vehicles worldwide and market share by regions, with company and product introduction, position in the Power Electronics for Electric Vehicles market

Market status and development trend of Power Electronics for Electric Vehicles by types and applications

Cost and profit status of Power Electronics for Electric Vehicles, and marketing status Market growth drivers and challenges

The report segments the global Power Electronics for Electric Vehicles market as:

Global Power Electronics for Electric Vehicles Market: Regional Segment Analysis (Regional Production Volume, Consumption Volume, Revenue and Growth Rate 2013-2023):



North America (United States, Canada and Mexico)
Europe (Germany, UK, France, Italy, Russia, Spain and Benelux)
Asia Pacific (China, Japan, India, Southeast Asia and Australia)
Latin America (Brazil, Argentina and Colombia)
Middle East and Africa

Global Power Electronics for Electric Vehicles Market: Type Segment Analysis (Consumption Volume, Average Price, Revenue, Market Share and Trend 2013-2023):

Power IC

Power Module

Power Discrete

Global Power Electronics for Electric Vehicles Market: Application Segment Analysis (Consumption Volume and Market Share 2013-2023; Downstream Customers and Market Analysis)

HEV

ΕV

PHEV

Global Power Electronics for Electric Vehicles Market: Manufacturers Segment Analysis (Company and Product introduction, Power Electronics for Electric Vehicles Sales Volume, Revenue, Price and Gross Margin):

Infineon Technologies

Mitsubishi Electric

Fuji Electric

SEMIKRON

ON Semiconductor

Renesas Electronics

Vishay Intertechnology

Texas Instruments

Toshiba

Stmicroelectronics

NXP Semiconductors

Microsemi Corporation

In a word, the report provides detailed statistics and analysis on the state of the



industry; and is a valuable source of guidance and direction for companies and individuals interested in the market.



Contents

CHAPTER 1 OVERVIEW OF POWER ELECTRONICS FOR ELECTRIC VEHICLES

- 1.1 Definition of Power Electronics for Electric Vehicles in This Report
- 1.2 Commercial Types of Power Electronics for Electric Vehicles
 - 1.2.1 Power IC
 - 1.2.2 Power Module
 - 1.2.3 Power Discrete
- 1.3 Downstream Application of Power Electronics for Electric Vehicles
 - 1.3.1 HEV
 - 1.3.2 EV
 - 1.3.3 PHEV
- 1.4 Development History of Power Electronics for Electric Vehicles
- 1.5 Market Status and Trend of Power Electronics for Electric Vehicles 2013-2023
- 1.5.1 Global Power Electronics for Electric Vehicles Market Status and Trend 2013-2023
- 1.5.2 Regional Power Electronics for Electric Vehicles Market Status and Trend 2013-2023

CHAPTER 2 GLOBAL MARKET STATUS AND FORECAST BY REGIONS

- 2.1 Market Development of Power Electronics for Electric Vehicles 2013-2017
- 2.2 Sales Market of Power Electronics for Electric Vehicles by Regions
- 2.2.1 Sales Volume of Power Electronics for Electric Vehicles by Regions
- 2.2.2 Sales Value of Power Electronics for Electric Vehicles by Regions
- 2.3 Production Market of Power Electronics for Electric Vehicles by Regions
- 2.4 Global Market Forecast of Power Electronics for Electric Vehicles 2018-2023
 - 2.4.1 Global Market Forecast of Power Electronics for Electric Vehicles 2018-2023
- 2.4.2 Market Forecast of Power Electronics for Electric Vehicles by Regions 2018-2023

CHAPTER 3 GLOBAL MARKET STATUS AND FORECAST BY TYPES

- 3.1 Sales Volume of Power Electronics for Electric Vehicles by Types
- 3.2 Sales Value of Power Electronics for Electric Vehicles by Types
- 3.3 Market Forecast of Power Electronics for Electric Vehicles by Types

CHAPTER 4 GLOBAL MARKET STATUS AND FORECAST BY DOWNSTREAM



INDUSTRY

- 4.1 Global Sales Volume of Power Electronics for Electric Vehicles by Downstream Industry
- 4.2 Global Market Forecast of Power Electronics for Electric Vehicles by Downstream Industry

CHAPTER 5 NORTH AMERICA MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY

- 5.1 North America Power Electronics for Electric Vehicles Market Status by Countries
- 5.1.1 North America Power Electronics for Electric Vehicles Sales by Countries (2013-2017)
- 5.1.2 North America Power Electronics for Electric Vehicles Revenue by Countries (2013-2017)
 - 5.1.3 United States Power Electronics for Electric Vehicles Market Status (2013-2017)
 - 5.1.4 Canada Power Electronics for Electric Vehicles Market Status (2013-2017)
 - 5.1.5 Mexico Power Electronics for Electric Vehicles Market Status (2013-2017)
- 5.2 North America Power Electronics for Electric Vehicles Market Status by Manufacturers
- 5.3 North America Power Electronics for Electric Vehicles Market Status by Type (2013-2017)
- 5.3.1 North America Power Electronics for Electric Vehicles Sales by Type (2013-2017)
- 5.3.2 North America Power Electronics for Electric Vehicles Revenue by Type (2013-2017)
- 5.4 North America Power Electronics for Electric Vehicles Market Status by Downstream Industry (2013-2017)

CHAPTER 6 EUROPE MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY

- 6.1 Europe Power Electronics for Electric Vehicles Market Status by Countries
 - 6.1.1 Europe Power Electronics for Electric Vehicles Sales by Countries (2013-2017)
- 6.1.2 Europe Power Electronics for Electric Vehicles Revenue by Countries (2013-2017)
 - 6.1.3 Germany Power Electronics for Electric Vehicles Market Status (2013-2017)
- 6.1.4 UK Power Electronics for Electric Vehicles Market Status (2013-2017)
- 6.1.5 France Power Electronics for Electric Vehicles Market Status (2013-2017)



- 6.1.6 Italy Power Electronics for Electric Vehicles Market Status (2013-2017)
- 6.1.7 Russia Power Electronics for Electric Vehicles Market Status (2013-2017)
- 6.1.8 Spain Power Electronics for Electric Vehicles Market Status (2013-2017)
- 6.1.9 Benelux Power Electronics for Electric Vehicles Market Status (2013-2017)
- 6.2 Europe Power Electronics for Electric Vehicles Market Status by Manufacturers
- 6.3 Europe Power Electronics for Electric Vehicles Market Status by Type (2013-2017)
- 6.3.1 Europe Power Electronics for Electric Vehicles Sales by Type (2013-2017)
- 6.3.2 Europe Power Electronics for Electric Vehicles Revenue by Type (2013-2017)
- 6.4 Europe Power Electronics for Electric Vehicles Market Status by Downstream Industry (2013-2017)

CHAPTER 7 ASIA PACIFIC MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY

- 7.1 Asia Pacific Power Electronics for Electric Vehicles Market Status by Countries
- 7.1.1 Asia Pacific Power Electronics for Electric Vehicles Sales by Countries (2013-2017)
- 7.1.2 Asia Pacific Power Electronics for Electric Vehicles Revenue by Countries (2013-2017)
- 7.1.3 China Power Electronics for Electric Vehicles Market Status (2013-2017)
- 7.1.4 Japan Power Electronics for Electric Vehicles Market Status (2013-2017)
- 7.1.5 India Power Electronics for Electric Vehicles Market Status (2013-2017)
- 7.1.6 Southeast Asia Power Electronics for Electric Vehicles Market Status (2013-2017)
- 7.1.7 Australia Power Electronics for Electric Vehicles Market Status (2013-2017)
- 7.2 Asia Pacific Power Electronics for Electric Vehicles Market Status by Manufacturers
- 7.3 Asia Pacific Power Electronics for Electric Vehicles Market Status by Type (2013-2017)
 - 7.3.1 Asia Pacific Power Electronics for Electric Vehicles Sales by Type (2013-2017)
- 7.3.2 Asia Pacific Power Electronics for Electric Vehicles Revenue by Type (2013-2017)
- 7.4 Asia Pacific Power Electronics for Electric Vehicles Market Status by Downstream Industry (2013-2017)

CHAPTER 8 LATIN AMERICA MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY

8.1 Latin America Power Electronics for Electric Vehicles Market Status by Countries8.1.1 Latin America Power Electronics for Electric Vehicles Sales by Countries



(2013-2017)

- 8.1.2 Latin America Power Electronics for Electric Vehicles Revenue by Countries (2013-2017)
- 8.1.3 Brazil Power Electronics for Electric Vehicles Market Status (2013-2017)
- 8.1.4 Argentina Power Electronics for Electric Vehicles Market Status (2013-2017)
- 8.1.5 Colombia Power Electronics for Electric Vehicles Market Status (2013-2017)
- 8.2 Latin America Power Electronics for Electric Vehicles Market Status by Manufacturers
- 8.3 Latin America Power Electronics for Electric Vehicles Market Status by Type (2013-2017)
- 8.3.1 Latin America Power Electronics for Electric Vehicles Sales by Type (2013-2017)
- 8.3.2 Latin America Power Electronics for Electric Vehicles Revenue by Type (2013-2017)
- 8.4 Latin America Power Electronics for Electric Vehicles Market Status by Downstream Industry (2013-2017)

CHAPTER 9 MIDDLE EAST AND AFRICA MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY

- 9.1 Middle East and Africa Power Electronics for Electric Vehicles Market Status by Countries
- 9.1.1 Middle East and Africa Power Electronics for Electric Vehicles Sales by Countries (2013-2017)
- 9.1.2 Middle East and Africa Power Electronics for Electric Vehicles Revenue by Countries (2013-2017)
 - 9.1.3 Middle East Power Electronics for Electric Vehicles Market Status (2013-2017)
 - 9.1.4 Africa Power Electronics for Electric Vehicles Market Status (2013-2017)
- 9.2 Middle East and Africa Power Electronics for Electric Vehicles Market Status by Manufacturers
- 9.3 Middle East and Africa Power Electronics for Electric Vehicles Market Status by Type (2013-2017)
- 9.3.1 Middle East and Africa Power Electronics for Electric Vehicles Sales by Type (2013-2017)
- 9.3.2 Middle East and Africa Power Electronics for Electric Vehicles Revenue by Type (2013-2017)
- 9.4 Middle East and Africa Power Electronics for Electric Vehicles Market Status by Downstream Industry (2013-2017)

CHAPTER 10 MARKET DRIVING FACTOR ANALYSIS OF POWER ELECTRONICS



FOR ELECTRIC VEHICLES

- 10.1 Global Economy Situation and Trend Overview
- 10.2 Power Electronics for Electric Vehicles Downstream Industry Situation and Trend Overview

CHAPTER 11 POWER ELECTRONICS FOR ELECTRIC VEHICLES MARKET COMPETITION STATUS BY MAJOR MANUFACTURERS

- 11.1 Production Volume of Power Electronics for Electric Vehicles by Major Manufacturers
- 11.2 Production Value of Power Electronics for Electric Vehicles by Major Manufacturers
- 11.3 Basic Information of Power Electronics for Electric Vehicles by Major Manufacturers
- 11.3.1 Headquarters Location and Established Time of Power Electronics for Electric Vehicles Major Manufacturer
- 11.3.2 Employees and Revenue Level of Power Electronics for Electric Vehicles Major Manufacturer
- 11.4 Market Competition News and Trend
 - 11.4.1 Merger, Consolidation or Acquisition News
 - 11.4.2 Investment or Disinvestment News
 - 11.4.3 New Product Development and Launch

CHAPTER 12 POWER ELECTRONICS FOR ELECTRIC VEHICLES MAJOR MANUFACTURERS INTRODUCTION AND MARKET DATA

- 12.1 Infineon Technologies
 - 12.1.1 Company profile
 - 12.1.2 Representative Power Electronics for Electric Vehicles Product
- 12.1.3 Power Electronics for Electric Vehicles Sales, Revenue, Price and Gross Margin of Infineon Technologies
- 12.2 Mitsubishi Electric
 - 12.2.1 Company profile
 - 12.2.2 Representative Power Electronics for Electric Vehicles Product
- 12.2.3 Power Electronics for Electric Vehicles Sales, Revenue, Price and Gross Margin of Mitsubishi Electric
- 12.3 Fuji Electric
 - 12.3.1 Company profile



- 12.3.2 Representative Power Electronics for Electric Vehicles Product
- 12.3.3 Power Electronics for Electric Vehicles Sales, Revenue, Price and Gross Margin of Fuji Electric
- 12.4 SEMIKRON
 - 12.4.1 Company profile
 - 12.4.2 Representative Power Electronics for Electric Vehicles Product
- 12.4.3 Power Electronics for Electric Vehicles Sales, Revenue, Price and Gross Margin of SEMIKRON
- 12.5 ON Semiconductor
 - 12.5.1 Company profile
- 12.5.2 Representative Power Electronics for Electric Vehicles Product
- 12.5.3 Power Electronics for Electric Vehicles Sales, Revenue, Price and Gross Margin of ON Semiconductor
- 12.6 Renesas Electronics
 - 12.6.1 Company profile
 - 12.6.2 Representative Power Electronics for Electric Vehicles Product
- 12.6.3 Power Electronics for Electric Vehicles Sales, Revenue, Price and Gross Margin of Renesas Electronics
- 12.7 Vishay Intertechnology
 - 12.7.1 Company profile
 - 12.7.2 Representative Power Electronics for Electric Vehicles Product
- 12.7.3 Power Electronics for Electric Vehicles Sales, Revenue, Price and Gross Margin of Vishay Intertechnology
- 12.8 Texas Instruments
 - 12.8.1 Company profile
 - 12.8.2 Representative Power Electronics for Electric Vehicles Product
- 12.8.3 Power Electronics for Electric Vehicles Sales, Revenue, Price and Gross Margin of Texas Instruments
- 12.9 Toshiba
 - 12.9.1 Company profile
- 12.9.2 Representative Power Electronics for Electric Vehicles Product
- 12.9.3 Power Electronics for Electric Vehicles Sales, Revenue, Price and Gross Margin of Toshiba
- 12.10 Stmicroelectronics
 - 12.10.1 Company profile
 - 12.10.2 Representative Power Electronics for Electric Vehicles Product
- 12.10.3 Power Electronics for Electric Vehicles Sales, Revenue, Price and Gross Margin of Stmicroelectronics
- 12.11 NXP Semiconductors



- 12.11.1 Company profile
- 12.11.2 Representative Power Electronics for Electric Vehicles Product
- 12.11.3 Power Electronics for Electric Vehicles Sales, Revenue, Price and Gross Margin of NXP Semiconductors
- 12.12 Microsemi Corporation
- 12.12.1 Company profile
- 12.12.2 Representative Power Electronics for Electric Vehicles Product
- 12.12.3 Power Electronics for Electric Vehicles Sales, Revenue, Price and Gross Margin of Microsemi Corporation

CHAPTER 13 UPSTREAM AND DOWNSTREAM MARKET ANALYSIS OF POWER ELECTRONICS FOR ELECTRIC VEHICLES

- 13.1 Industry Chain of Power Electronics for Electric Vehicles
- 13.2 Upstream Market and Representative Companies Analysis
- 13.3 Downstream Market and Representative Companies Analysis

CHAPTER 14 COST AND GROSS MARGIN ANALYSIS OF POWER ELECTRONICS FOR ELECTRIC VEHICLES

- 14.1 Cost Structure Analysis of Power Electronics for Electric Vehicles
- 14.2 Raw Materials Cost Analysis of Power Electronics for Electric Vehicles
- 14.3 Labor Cost Analysis of Power Electronics for Electric Vehicles
- 14.4 Manufacturing Expenses Analysis of Power Electronics for Electric Vehicles

CHAPTER 15 REPORT CONCLUSION

CHAPTER 16 RESEARCH METHODOLOGY AND REFERENCE

- 16.1 Methodology/Research Approach
 - 16.1.1 Research Programs/Design
 - 16.1.2 Market Size Estimation
 - 16.1.3 Market Breakdown and Data Triangulation
- 16.2 Data Source
 - 16.2.1 Secondary Sources
 - 16.2.2 Primary Sources
- 16.3 Reference



I would like to order

Product name: Power Electronics for Electric Vehicles-Global Market Status & Trend Report 2013-2023

Top 20 Countries Data

Product link: https://marketpublishers.com/r/P36477F2432EN.html

Price: US\$ 3,680.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/P36477F2432EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer 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



