

Europe Power Electronics for Electric Vehicles Market by Manufacturers, Countries, Type and Application, Forecast to 2022

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Abstracts

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.

Scope of the Report:

This report focuses on the Power Electronics for Electric Vehicles in Europe market, especially in Germany, UK, France, Russia, and Italy. This report categorizes the market based on manufacturers, countries, type and application.

Market Segment by Manufacturers, this report covers

Infineon Technologies

Mitsubishi Electric

Fuji Electric



SEMIKRON

	ON Semiconductor	
	Renesas Electronics	
	Vishay Intertechnology	
	Texas Instruments	
	Toshiba	
	Stmicroelectronics	
	NXP Semiconductors	
	Microsemi Corporation	
Market Segment by Countries, covering		
	Germany	
	UK	
	France	
	Russia	
	Italy	
Market Segment by Type, covers		
	Power IC	
	Power Module	
	Power Discrete	



Market	Segment by Applications, can be divided into
	HEV
	EV
	PHFV

There are 17 Chapters to deeply display the Europe Power Electronics for Electric Vehicles market.

Chapter 1, to describe Power Electronics for Electric Vehicles Introduction, product type and application, market overview, market analysis by countries, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of Power Electronics for Electric Vehicles, with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers in Europe, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the Europe market by countries, covering Germany, UK, France, Italy and Russia, with sales, price, revenue and market share of Power Electronics for Electric Vehicles, for each country, from 2012 to 2017;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type and application, from 2012 to 2017;

Chapter 7, 8, 9, 10 and 11, to analyze the key countries by manufacturers, Type and Application, covering Germany, UK, France, Italy and Russia, with sales, revenue and market share by manufacturers, types and applications;

Chapter 12, Power Electronics for Electric Vehicles market forecast, by countries, type and application, with sales, price, revenue and growth rate forecast, from 2017 to 2022;

Chapter 13, to analyze the manufacturing cost, key raw materials and manufacturing



process etc.

Chapter 14, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 15, to describe Power Electronics for Electric Vehicles sales channel, distributors, traders, dealers etc.

Chapter 16 and 17, to describe Power Electronics for Electric Vehicles Research Findings and Conclusion, Appendix, methodology and data source



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