

# Global Power Electronics for Electric Vehicles Market Analysis 2013-2018 and Forecast 2019-2024

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## Abstracts

### SNAPSHOT

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.

The global Power Electronics for Electric Vehicles market will reach xxx Million USD in 2019 and CAGR xx% 2019-2024. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Power Electronics for Electric Vehicles by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Power IC

## Power Module

### Power Discrete

Company Coverage (Sales Revenue, Price, Gross Margin, Main Products etc.):

Infineon Technologies

Mitsubishi Electric

Fuji Electric

SEMIKRON

ON Semiconductor

Renesas Electronics

Vishay Intertechnology

Texas Instruments

Toshiba

Stmicroelectronics

NXP Semiconductors

Microsemi Corporation

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

HEV

EV

## PHEV

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

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.)

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