

Global Automotive High-voltage DC-DC Converter Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

The DC-DC converter is a type of switching power supply that converts direct currents of buslines into direct currents that are needed for devices. A High Voltage DC/DC converter changes the higher voltage of the battery to lower voltage to power infotainment and safety systems.

According to our (Global Info Research) latest study, the global Automotive High-voltage DC-DC Converter market size was valued at US\$ million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of %during review period.

In 2019, Europe has the largest market share of High Voltage DC-DC Converter, accounting for about 30%, while North America is the second-largest region-wise market (about 26%). The main manufacturers are fragmented: Vicor, Infineon, Artesyn, XP Power, TDK, Murata, Texas Instruments, ON Semiconductor, PULS, Analog Devices, Bothhand Enterprise, SHINRY and RECOM, etc. High Voltage DC-DC Converter are mainly classified into the following two types: Non-Isolated High Voltage DC-DC Converter and Isolated High Voltage DC-DC Converter. Non-Isolated High Voltage DC-DC Converter accounted for the largest part of the Sales market, with above 61% in 2019. High Voltage DC-DC Converter have wide range of applications: Industrial & Automation, Consumer Electronics, Medical, Automobile and Others. Industrial & Automation consumed the largest part, with about 41% of the market share by sales volume in 2019, followed by Consumer Electronics (about 32%).

This report is a detailed and comprehensive analysis for global Automotive High-voltage DC-DC Converter market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is



constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2024, are provided.

Key Features:

Global Automotive High-voltage DC-DC Converter market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2019-2030

Global Automotive High-voltage DC-DC Converter market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2019-2030

Global Automotive High-voltage DC-DC Converter market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2019-2030

Global Automotive High-voltage DC-DC Converter market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2019-2024

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Automotive High-voltage DC-DC Converter

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Automotive High-voltage DC-DC Converter market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Toyota Industries Corporation, TDK Corporation, Continental AG, Robert Bosch GmbH, Denso Corporation, Panasonic Corporation, Infineon Technologies AG, Hella GmbH & Co. KGaA, Aptiv PLC, Alps



Alpine Co. Ltd, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Automotive High-voltage DC-DC Converter market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Non-Isolated DC-DC Converter

Isolated DC-DC Converter

Market segment by Application

Commercial Vehicle

Passenger Car

Major players covered

Toyota Industries Corporation

TDK Corporation

Continental AG

Robert Bosch GmbH

Denso Corporation



Panasonic Corporation Infineon Technologies AG Hella GmbH & Co. KGaA Aptiv PLC Alps Alpine Co. Ltd Marelli Corporation Valeo Group **KOSTAL SHINRY** Zhejiang EVTECH Shenzhen VMAX Shenzhen Inovance Technology Market segment by region, regional analysis covers North America (United States, Canada, and Mexico) Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe) Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia) South America (Brazil, Argentina, Colombia, and Rest of South America) Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

Global Automotive High-voltage DC-DC Converter Market 2024 by Manufacturers, Regions, Type and Application, Fo...

The content of the study subjects, includes a total of 15 chapters:



Chapter 1, to describe Automotive High-voltage DC-DC Converter product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Automotive High-voltage DC-DC Converter, with price, sales quantity, revenue, and global market share of Automotive High-voltage DC-DC Converter from 2019 to 2024.

Chapter 3, the Automotive High-voltage DC-DC Converter competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Automotive High-voltage DC-DC Converter breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2019 to 2024.and Automotive High-voltage DC-DC Converter market forecast, by regions, by Type, and by Application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Automotive High-voltage DC-DC Converter.

Chapter 14 and 15, to describe Automotive High-voltage DC-DC Converter sales channel, distributors, customers, research findings and conclusion.



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