

Global On-board Converter Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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Abstracts

According to our (Global Info Research) latest study, the global On-board Converter market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

The on-board converter market is expected to grow significantly due to the increasing demand for efficient power solutions in electric and hybrid vehicles. The use of on-board converters allows for effective power management and enhances the energy efficiency of electric vehicles. The market is also expected to benefit from increasing government regulations and incentives to promote the adoption of electric and hybrid vehicles. Additionally, the growing trend of vehicle electrification and advancements in technology, such as the development of new materials and battery management systems, are expected to further drive the market growth in the coming years. The Asia-Pacific region is expected to lead the market expansion due to the high demand for electric vehicles and significant government investments in the sector.

An on-board converter is an electronic device that is installed within a vehicle or other mobile application to convert one form of electrical power to another.

This report is a detailed and comprehensive analysis for global On-board 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 2023, are provided.

Key Features:

Global On-board Converter market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global On-board Converter market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global On-board Converter market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global On-board Converter market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

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 On-board 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 On-board Converter market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Wolfspeed, Victron Energy, Xantrex, Samlex America and Delta Electronics, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

On-board Converter market is split by Type and by Application. For the period 2018-2029, 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

DC To DC

AC To DC

Market segment by Application

Passenger Car

Commercial Vehicle

Major players covered

Wolfspeed

Victron Energy

Xantrex

Samlex America

Delta Electronics

Mastervolt

Mean Well

Bel Fuse

Aimtec

RECOM Power

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)

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

Chapter 1, to describe On-board Converter product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of On-board Converter, with price, sales, revenue and global market share of On-board Converter from 2018 to 2023.

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

Chapter 4, the On-board Converter breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

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 2017 to 2022. and On-board Converter market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of On-board Converter.

Chapter 14 and 15, to describe On-board Converter sales channel, distributors, customers, research findings and conclusion.

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