

On board Charger Market by Analysis and Regional Outlook – 2030 | Key Players – Bel Fuse, Delta Energy Systems, BorgWarner

Strict emission regulations, supportive government policies, and increased vehicle electrification are some factors driving revenue growth of the market

VANCOUVER, BC, CANADA, November 8, 2022 /EINPresswire.com/ -- The global [on-board charger market](#) size is expected to reach USD 8,001.4 Million in 2030 and register a revenue CAGR of 19.0% over the forecast period, according to the latest analysis by Emergen Research. Increased efforts by governments to promote electric

vehicles is a key factor that is expected to support revenue growth in the market between 2022 and 2030. The restriction on the use of fossil fuels as a vehicle fuel imposed by various countries is likely to increase sales of electric vehicles. This is expected to drive revenue growth of on-board charger market.



On board Charger Market Size – USD 1,671.1 Million in 2021, On board Charger Market Trends – Increasing production of electric vehicles to drive demand for on-board chargers across regions”

Emergen Research

As a result, electric car on-board chargers are becoming necessary. In order to charge the traction battery in an electric vehicle, an on-board charger converts the AC input from the grid to the DC input needed to charge the batteries. One of the key factors fueling the market expansion is the rise in the number of AC private and public charging stations worldwide. All types of electric vehicles use the AC level 1 on-board charger, which is pluggable into regular power outlets. The global expansion of electric charging stations has led to a rise in the demand for on-board chargers. Electric vehicles employ on-board

chargers that support AC level 1 and level 2 charging.



Some of the key participants in this On board Charger industry include:

Bel Fuse Inc., Delta Energy Systems, STMicroelectronics, Stercom Power Solutions GmbH, innoelectric AG, BRUSA Elektronik AG, AVID Technology Limited, Ficosa Internacional SA, Kenergy Corp., and BorgWarner Inc.

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The Global On board Charger Market report provides full coverage of the companies' data, including details about their production and manufacturing capacity, product portfolio, business overview, revenue, gross profit margins, sales network and distribution channel, financial standing, and market position. The report offers a comprehensive overview of the regional and competitive landscape and provides a deeper insight into the current market scenario and future growth prospects.

Some Key Highlights From the Report

In terms of revenue during the forecast period, the passenger cars segment is anticipated to take the lead. Global research and sales of electric passenger vehicles have been sparked by growing environmental concerns over rising CO2 emissions. The demand for autonomous vehicles has surged as a result of the release of technologically improved electric automobiles. Demand for an onboard charger is anticipated to increase as a result of the government's rising investments in industrial facilities.

The battery electric vehicle (BEV) segment is expected to register a steady revenue growth rate during the forecast period. The propulsion of a BEV is provided by a plug-in charged battery. BEVs have an increased travel range and can store more energy for longer periods. Several companies, including Volkswagen, Audi, and Mercedes-Benz, account for the largest market share in the BEV segment.

Asia Pacific market is expected to account for the largest revenue share during the forecast period. Growth of the market in Asia Pacific is mainly attributed to increased demand in China as it is a major market for on-board chargers. BYD Qin Pro EV, Tesla Model 3, and GAC Aion S are the electric vehicles that use on-board chargers in China. In addition, increased government efforts in countries, such as China and India, to promote electric vehicle sales are boosting growth of regional market.

Explore Detailed Insights on On board Charger Market @

<https://www.emergenresearch.com/industry-report/on-board-charger-market>

The report studies the impact of the COVID-19 pandemic on the On board Charger Market .The report offers valuable insights into the market size, market share, sales channel and distribution

network, segmentation of the market, demands, and trends, and growth prospects. The report also studies the growth of the market on a global and regional scale.

You need to discover how this will impact the On Board Charger market today, and over the next 10 years:

Our 250-page report provides 194 tables and 189 charts/graphs exclusively to you.

The report highlights key lucrative areas in the industry so you can target them – Now.

It contains in-depth analysis of global, regional and national sales and growth.

It highlights for you the key successful trends, changes and revenue projections made by your competitors.

This report tells you Today how the On board Charger Market will develop in the next 10 years, and in line with the variations in COVID-19 economic recession and bounce. This market is more critical now than at any point over the last 10 years.

To understand how our On board Charger Market can bring difference to your business strategy: [Get Sample PDF](#)

Segmentation :

Emergen Research has segmented the global on board charger market based on power output, vehicle type, propulsion type, and region:

Power Output Outlook (Revenue, USD Million; 2019–2030)

Less than 11 kW

11 kW to 22 kW

More than 22 kW

Vehicle Type Outlook (Revenue, USD Million; 2019–2030)

Passenger Car

Buses

Vans

Medium and Heavy Duty Vehicles

Others

Propulsion Type Outlook (Revenue, USD Million; 2019–2030)

Battery Electric Vehicle (BEV)

Plug-in Hybrid Electric Vehicle (PHEV)

Hybrid Electric Vehicle (HEV)

Regional Analysis Covers:

North America (U.S., Canada)

Europe (U.K., Italy, Germany, France, Rest of EU)

Asia Pacific (India, Japan, China, South Korea, Australia, Rest of APAC)

Latin America (Chile, Brazil, Argentina, Rest of Latin America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of MEA)

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The report provides a comprehensive analysis in an organized manner in the form of tables, graphs, charts, figures, and diagrams. The organized data paves the way for thorough examination and research of the current and future outlook of the market. The report further offers a thorough SWOT and Porter's Five Forces analysis to impart a better understanding of the competitive landscape of the On board Charger Market

About Emergen Research

Emergen Research is a market research and consulting company that provides syndicated research reports, customized research reports, and consulting services. Our solutions purely focus on your purpose to locate, target, and analyze consumer behavior shifts across demographics, across industries, and help clients make smarter business decisions. We offer market intelligence studies ensuring relevant and fact-based research across multiple industries, including Healthcare, Touch Points, Chemicals, Types, and Energy.

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