

# **Global High-power Charger for Electric Vehicles Market Size study, by Power Output Type (50 kW - Less than 150 kW, 150 kW - 350 kW and 350 kW and above), by Vehicle Type (Plug-in Hybrid Electric Vehicle (PHEV) and Battery Electric Vehicle (BEV)) and Regional Forecasts 2022-2028**

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## **Abstracts**

Global High-power Charger for Electric Vehicles Market is valued at approximately USD 5.03 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 40% over the forecast period 2022-2028. High-power Charger for Electric Vehicles is a DC fast charger that provides charging for vehicles in less than 30 minutes using fast-charging standards, like CCS, Supercharger and others by power transfer at a minimum rate of 22kWh. Rising sales of electric vehicles, government support for the electric vehicle industry and new product launches in the market are increasing demand for high-power chargers for electric vehicles. As per the International Energy Agency, registration of battery electric vehicles in China was 834 thousand in 2019, which surged to 931 thousand in 2020. Also, in Europe, battery electric vehicle sales swelled from 363 thousand in 2019 to 747 thousand in 2020. Additionally, in April 2019, Indian government launched the second phase of the Faster Adoption and Manufacturing of Hybrid and Electric Vehicles (FAME 2) scheme, with an outlay of ₹10,000 crores (USD 1.33 billion) along with announcing up to ₹1.5 lakh (USD 1989) to customers on interest paid on loans to buy electric vehicles. Furthermore, growing need for charging at home and rising awareness for sustainable transportation options are projected to create lucrative demand in the market during the forecast period. However, lack of electric vehicle charging infrastructure in emerging economies is expected to restrain the market growth.

The geographical regions considered for the global High-power Charger for Electric Vehicles market analysis include Asia Pacific, North America, Europe, Latin America and Rest of the World. Europe is leading the global market in terms of revenue and is also expected to grow at the fastest pace during the forecast period, owing to the highest adoption of electric vehicle infrastructure, favorable government policies and rising presence of DC fast-charging stations along the highways.

Major market players included in this report are:

ABB Ltd.

Tesla Inc.

EV-Box BV

IES Synergy

Siemens AG

Garø AB

XCharge Inc.,

Fastned

Phoenix

EvoCharge

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Power Output Type:

50 kW - Less than 150 kW

150 kW - 350 kW

350 kW and Above

By Vehicle Type:

Plug-in Hybrid Electric Vehicle (PHEV)

Battery Electric Vehicle (BEV)

By Region:

North America

U.S.

Canada

Europe  
UK  
Germany  
France  
Spain  
Italy  
ROE

Asia Pacific  
China  
India  
Japan  
Australia  
South Korea  
RoAPAC  
Latin America  
Brazil  
Mexico  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global High-power Charger for Electric Vehicles Market in Market Study:

Key Consulting Companies & Advisors  
Large, medium-sized, and small enterprises  
Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers  
Investors

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