

# **Global Portable EV Charger Market Size study & Forecast, by Type (AC, DC), By Application (Passenger Cars, Commercial Vehicles) and Regional Analysis, 2022-2029**

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## **Abstracts**

Global Portable EV Charger Market is valued at approximately USD 29.94 million in 2021 and is anticipated to grow with a healthy growth rate of more than 20.1% over the forecast period 2022-2029. Portable EV Charger is a transportable charging unit that may be used to charge the vehicle anywhere, and when an electric vehicle is not at home or at a nearby charging station. The issue of access to charge points can be solved simply and efficiently using portable electric vehicle chargers. Because it can be transported with the user and was designed exclusively for mobile charging of EVs, it differs from a permanent EV charger. Portable EV chargers were created for use at home, work, events, or other places without access to charging stations. The increasing adoption of electric vehicles and limited availability of electric vehicle charging points are key factors accelerating the market growth.

The adoption of electric vehicles is rapidly increasing due to rise in crude oil prices, and incentives & subsidies offered on sales of electric vehicles. For instance – as per International Energy Agency (IEA) estimates – in 2020, globally around 3 million units of electric cars were sold, and this number further reached 6.6 million units in 2021. In addition, in China, electric car sales nearly tripled in 2021 to 3.3 million, and the region accounted for half of the global electric cars sale. Europe also witnessed 65% increase in electric cars sale with around 2.3 million sold in 2021 and the United States' electric car sales reached 630 000 units in 2021. Also, growing emergence of mobile charging as a service and rising trend of shared mobility would create a lucrative growth prospectus for the market over the forecast period. However, the high cost of Portable EV Chargers stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Portable EV Charger Market study include Asia Pacific, North America, Europe, Latin America, and Rest of the World. Asia Pacific dominated the market in terms of revenue, owing to the dominance of leading regional market players and increasing adoption of electric vehicles in the region. Whereas Europe is expected to grow with the highest CAGR during the forecast period, owing to factors such as rising penetration of electric and plug-in hybrid vehicles as well as favorable initiatives from government authorities to increase penetration of electric vehicles in the region.

Major market players included in this report are:

JTM Power Limited

Evteq Mobility Private Limited

Heliox Energy

Guangzhou Electway Technology Co., Ltd

Blink Charging Co.

Power Sonic Corporation

Shenzhen SETEC Power Co., Ltd.

ZipCharge Limited

SparkCharge

Free Wire Technologies, Inc.

Recent Developments in the Market:

In July 2019, Magenta Power launched a new portable and compact electric vehicle (EV) charger range called Charge Grid. The Charge Grid series is available in four variants including LITE, PRO-3P, PRO-T2 and ULTRA.

In Nov 2021, ZipCharge launched its new portable Electric Vehicle (EV) charger, called the Go. This new charger Go is the first element of a global portable EV charging platform that combines hardware, software, machine learning and innovative ownership models to bring affordable charging for EV owners.

Global Portable EV Charger Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Type, Application, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World  
Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

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 years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential 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 Type

AC

DC

#### By Application

Passenger Cars

Commercial Vehicles

#### 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  
RoLA  
Rest of the World

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