+357 96 030922
info@marketpublishers.com

Global EV Connectors Market Size study & Forecast, by Charging Type, Level Type, Voltage Type, Charging Speed Type and Regional Forecasts 2025-2035

https://marketpublishers.com/r/EF33FA44FD25EN.html
Date: July 2025
Pages: 285
Price: US$ 3,750.00 (Single User License)
ID: EF33FA44FD25EN

Abstracts

The Global EV Connectors Market is valued at approximately USD 79.19 billion in 2024 and is projected to flourish at an impressive CAGR of 18.70% over the forecast period 2025-2035. EV connectors serve as the lifeline of electric vehicle charging infrastructure, facilitating the seamless transmission of electrical energy between a power source and an electric vehicle. These connectors are critical components that determine not only charging speed and efficiency but also overall safety, compatibility, and user experience. As the world rapidly pivots towards electrified mobility, demand for diverse and high-performance connector systems—ranging from Level 1 slow chargers to ultra-rapid DC fast-charging modules—is escalating, creating fertile ground for technological innovation and investment.

Driven by a surge in EV adoption, bolstered by government incentives, tightening emission regulations, and heightened environmental awareness, the market is undergoing a dynamic evolution. Industry stakeholders are integrating advanced materials, thermal control systems, and universal interface standards to engineer connectors that can support higher voltages and accelerated charging speeds. Meanwhile, the trend of urban fast-charging stations, coupled with the electrification of commercial fleets, is accelerating demand for Level 3 and Level 4 high-capacity connectors. Furthermore, automakers and energy firms are forming symbiotic partnerships to develop standardized, future-proof charging ecosystems that rely on robust connector technology at their core.

Regionally, Asia Pacific dominates the EV Connectors Market and is expected to retain its lead, driven by aggressive EV manufacturing in China, expanding EV infrastructure in Japan, and supportive policy frameworks across India and Southeast Asia. Europe

+357 96 030922
info@marketpublishers.com

holds the second-largest market share, underpinned by strong regulatory backing for carbon neutrality, widespread EV penetration, and consistent rollout of interoperable public charging networks. North America, especially the U.S. and Canada, is gaining momentum through government EV subsidies and investments in bi-directional charging infrastructure. Latin America and the Middle East & Africa are emerging players, with notable efforts to scale up EV readiness and green transport commitments, which in turn catalyze market growth across all connector categories.

Major market player included in this report are:

Siemens AG

ABB Ltd.

Schneider Electric SE

Tesla Inc.

Yazaki Corporation

Leviton Manufacturing Co., Inc.

TE Connectivity

Robert Bosch GmbH

Amphenol Corporation

Sumitomo Electric Industries, Ltd.

Webasto Group

Delphi Technologies

Phoenix Contact

ITT Inc.

HUBER+SUHNER AG

+357 96 030922
info@marketpublishers.com

Global EV Connectors Market Report Scope:

Historical Data – 2023, 2024

Base Year for Estimation – 2024

Forecast period – 2025-2035

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

Regional Scope – North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope – Free report customization (equivalent up to 8 analysts' 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 for the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within the countries involved in the study. The report also provides detailed information about crucial aspects, such as driving factors and challenges, which will define the future growth of the market. Additionally, it incorporates potential opportunities in micro-markets for stakeholders to invest, along with a detailed analysis of the competitive landscape and product offerings of key players. The detailed segments and sub-segments of the market are explained below:

By Charging Type:

Type 1

Type 2

Type 3

+357 96 030922
info@marketpublishers.com

By Level Type:

- Level 1
- Level 2
- Level 3
- Level 4

By Voltage Type:

- A.C. Charging
- D.C. Charging

By Charging Speed Type:

- Slow
- Fast
- Rapid

By Region:

North America

- U.S.
- Canada

Europe

- UK

+357 96 030922
info@marketpublishers.com

- Germany
- France
- Spain
- Italy
- Rest of Europe

Asia Pacific

- China
- India
- Japan
- Australia
- South Korea
- Rest of Asia Pacific

Latin America

- Brazil
- Mexico

Middle East & Africa

- UAE
- Saudi Arabia

+357 96 030922
info@marketpublishers.com

South Africa

Rest of Middle East & Africa

Key Takeaways:

Market Estimates & Forecast for 10 years from 2025 to 2035.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

+357 96 030922
info@marketpublishers.com

Contents

+357 96 030922
info@marketpublishers.com

CHAPTER 4. GLOBAL EV CONNECTORS INDUSTRY ANALYSIS

CHAPTER 5. GLOBAL EV CONNECTORS MARKET SIZE & FORECASTS BY CHARGING TYPE & LEVEL TYPE, 2025-2035

+357 96 030922
info@marketpublishers.com

CHAPTER 6. GLOBAL EV CONNECTORS MARKET SIZE & FORECASTS BY VOLTAGE TYPE & CHARGING SPEED TYPE, 2025-2035

CHAPTER 7. GLOBAL EV CONNECTORS MARKET SIZE & FORECASTS BY REGION, 2025-2035

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

CHAPTER 8. COMPETITIVE INTELLIGENCE

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global EV Connectors Market Size study & Forecast, by Charging Type, Level Type, Voltage Type, Charging Speed Type and Regional Forecasts 2025-2035

Product link: https://marketpublishers.com/r/EF33FA44FD25EN.html

Price: US$ 3,750.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/EF33FA44FD25EN.html