

Global Electric Vehicle 800V On Board Charger Industry Growth and Trends Forecast to 2031

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Abstracts

Summary

According to APO Research, The global Electric Vehicle 800V On Board Charger market was estimated at US\$ million in 2025 and is projected to reach a revised size of US\$ million by 2031, witnessing a CAGR of xx% during the forecast period 2026-2031.

North American market for Electric Vehicle 800V On Board Charger is estimated to increase from \$ million in 2025 to reach \$ million by 2031, at a CAGR of % during the forecast period of 2026 through 2031.

Asia-Pacific market for Electric Vehicle 800V On Board Charger is estimated to increase from \$ million in 2025 to reach \$ million by 2031, at a CAGR of % during the forecast period of 2026 through 2031.

Europe market for Electric Vehicle 800V On Board Charger is estimated to increase from \$ million in 2025 to reach \$ million by 2031, at a CAGR of % during the forecast period of 2026 through 2031.

The major global manufacturers of Electric Vehicle 800V On Board Charger include BorgWarner, eLeapPower, Headspring, LG Magna, Tesla, Toyota Industries Corporation, Valeo, FinDreams and Zhejiang EVTECH, etc. In 2024, the world's top three vendors accounted for approximately % of the revenue.

Report Scope

This report aims to provide a comprehensive presentation of the global market for

Electric Vehicle 800V On Board Charger, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Electric Vehicle 800V On Board Charger.

The Electric Vehicle 800V On Board Charger market size, estimations, and forecasts are provided in terms of sales volume (K Units) and revenue (\$ millions), considering 2024 as the base year, with history and forecast data for the period from 2020 to 2031. This report segments the global Electric Vehicle 800V On Board Charger market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2020-2025. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses.

Electric Vehicle 800V On Board Charger Segment by Company

BorgWarner

eLeapPower

Headspring

LG Magna

Tesla

Toyota Industries Corporation

Valeo

FinDreams

Zhejiang EVTECH

Huawei

Vmaxpower

Shinry Technologies

Enpower

Hyunda Mobis

Vitesco Technologies

Electric Vehicle 800V On Board Charger Segment by Type

One-way OBC

Bi-directional OBC

Electric Vehicle 800V On Board Charger Segment by Application

BEV

PHEV

Electric Vehicle 800V On Board Charger Segment by Region

North America

United States

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Spain

Netherlands

Switzerland

Sweden

Poland

Asia-Pacific

China

Japan

South Korea

India

Australia

Taiwan

Southeast Asia

South America

Brazil

Argentina

Chile

Colombia

Middle East & Africa

Egypt

South Africa

Israel

Türkiye

GCC Countries

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries

and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Electric Vehicle 800V On Board Charger market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

2. This report will help stakeholders to understand the global industry status and trends of Electric Vehicle 800V On Board Charger and provides them with information on key market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

4. This report stays updated with novel technology integration, features, and the latest developments in the market

5. This report helps stakeholders to gain insights into which regions to target globally

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Electric Vehicle 800V On Board Charger.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Introduces the study scope of this report, executive summary of market segments by type, market size segments for North America, Europe, Asia Pacific, South America, Middle East & Africa.

Chapter 2: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 3: Detailed analysis of Electric Vehicle 800V On Board Charger manufacturers

competitive landscape, price, sales, revenue, market share and ranking, latest development plan, merger, and acquisition information, etc.

Chapter 4: Sales, revenue of Electric Vehicle 800V On Board Charger in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the future development prospects, and market space in the world.

Chapter 5: Introduces market segments by application, market size segment for North America, Europe, Asia Pacific, South America, Middle East & Africa.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 7, 8, 9, 10 and 11: North America, Europe, Asia Pacific, South America, Middle East & Africa, sales and revenue by country.

Chapter 12: Analysis of industrial chain, key raw materials, manufacturing cost, and market dynamics.

Chapter 13: Concluding Insights of the report.

Contents

1 MARKET OVERVIEW

1.1 Product Definition

1.2 Global Market Growth Prospects

1.2.1 Global Electric Vehicle 800V On Board Charger Market Size Estimates and Forecasts (2020-2031)

1.2.2 Global Electric Vehicle 800V On Board Charger Sales Estimates and Forecasts (2020-2031)

1.3 Electric Vehicle 800V On Board Charger Market by Type

1.3.1 One-way OBC

1.3.2 Bi-directional OBC

1.4 Global Electric Vehicle 800V On Board Charger Market Size by Type

1.4.1 Global Electric Vehicle 800V On Board Charger Market Size Overview by Type (2020-2031)

1.4.2 Global Electric Vehicle 800V On Board Charger Historic Market Size Review by Type (2020-2025)

1.4.3 Global Electric Vehicle 800V On Board Charger Forecasted Market Size by Type (2026-2031)

1.5 Key Regions Market Size by Type

1.5.1 North America Electric Vehicle 800V On Board Charger Sales Breakdown by Type (2020-2025)

1.5.2 Europe Electric Vehicle 800V On Board Charger Sales Breakdown by Type (2020-2025)

1.5.3 Asia-Pacific Electric Vehicle 800V On Board Charger Sales Breakdown by Type (2020-2025)

1.5.4 South America Electric Vehicle 800V On Board Charger Sales Breakdown by Type (2020-2025)

1.5.5 Middle East and Africa Electric Vehicle 800V On Board Charger Sales Breakdown by Type (2020-2025)

2 GLOBAL MARKET DYNAMICS

2.1 Electric Vehicle 800V On Board Charger Industry Trends

2.2 Electric Vehicle 800V On Board Charger Industry Drivers

2.3 Electric Vehicle 800V On Board Charger Industry Opportunities and Challenges

2.4 Electric Vehicle 800V On Board Charger Industry Restraints

3 MARKET COMPETITIVE LANDSCAPE BY COMPANY

- 3.1 Global Top Players by Electric Vehicle 800V On Board Charger Revenue (2020-2025)
- 3.2 Global Top Players by Electric Vehicle 800V On Board Charger Sales (2020-2025)
- 3.3 Global Top Players by Electric Vehicle 800V On Board Charger Price (2020-2025)
- 3.4 Global Electric Vehicle 800V On Board Charger Industry Company Ranking, 2023 VS 2024 VS 2025
- 3.5 Global Electric Vehicle 800V On Board Charger Major Company Production Sites & Headquarters
- 3.6 Global Electric Vehicle 800V On Board Charger Company, Product Type & Application
- 3.7 Global Electric Vehicle 800V On Board Charger Company Establishment Date
- 3.8 Market Competitive Analysis
 - 3.8.1 Global Electric Vehicle 800V On Board Charger Market CR5 and HHI
 - 3.8.2 Global Top 5 and 10 Electric Vehicle 800V On Board Charger Players Market Share by Revenue in 2024
 - 3.8.3 2023 Electric Vehicle 800V On Board Charger Tier 1, Tier 2, and Tier

4 ELECTRIC VEHICLE 800V ON BOARD CHARGER REGIONAL STATUS AND OUTLOOK

- 4.1 Global Electric Vehicle 800V On Board Charger Market Size and CAGR by Region: 2020 VS 2024 VS 2031
- 4.2 Global Electric Vehicle 800V On Board Charger Historic Market Size by Region
 - 4.2.1 Global Electric Vehicle 800V On Board Charger Sales in Volume by Region (2020-2025)
 - 4.2.2 Global Electric Vehicle 800V On Board Charger Sales in Value by Region (2020-2025)
 - 4.2.3 Global Electric Vehicle 800V On Board Charger Sales (Volume & Value), Price and Gross Margin (2020-2025)
- 4.3 Global Electric Vehicle 800V On Board Charger Forecasted Market Size by Region
 - 4.3.1 Global Electric Vehicle 800V On Board Charger Sales in Volume by Region (2026-2031)
 - 4.3.2 Global Electric Vehicle 800V On Board Charger Sales in Value by Region (2026-2031)
 - 4.3.3 Global Electric Vehicle 800V On Board Charger Sales (Volume & Value), Price and Gross Margin (2026-2031)

5 ELECTRIC VEHICLE 800V ON BOARD CHARGER BY APPLICATION

5.1 Electric Vehicle 800V On Board Charger Market by Application

5.1.1 BEV

5.1.2 PHEV

5.2 Global Electric Vehicle 800V On Board Charger Market Size by Application

5.2.1 Global Electric Vehicle 800V On Board Charger Market Size Overview by Application (2020-2031)

5.2.2 Global Electric Vehicle 800V On Board Charger Historic Market Size Review by Application (2020-2025)

5.2.3 Global Electric Vehicle 800V On Board Charger Forecasted Market Size by Application (2026-2031)

5.3 Key Regions Market Size by Application

5.3.1 North America Electric Vehicle 800V On Board Charger Sales Breakdown by Application (2020-2025)

5.3.2 Europe Electric Vehicle 800V On Board Charger Sales Breakdown by Application (2020-2025)

5.3.3 Asia-Pacific Electric Vehicle 800V On Board Charger Sales Breakdown by Application (2020-2025)

5.3.4 South America Electric Vehicle 800V On Board Charger Sales Breakdown by Application (2020-2025)

5.3.5 Middle East and Africa Electric Vehicle 800V On Board Charger Sales Breakdown by Application (2020-2025)

6 COMPANY PROFILES

6.1 BorgWarner

6.1.1 BorgWarner Company Information

6.1.2 BorgWarner Business Overview

6.1.3 BorgWarner Electric Vehicle 800V On Board Charger Sales, Revenue and Gross Margin (2020-2025)

6.1.4 BorgWarner Electric Vehicle 800V On Board Charger Product Portfolio

6.1.5 BorgWarner Recent Developments

6.2 eLeapPower

6.2.1 eLeapPower Company Information

6.2.2 eLeapPower Business Overview

6.2.3 eLeapPower Electric Vehicle 800V On Board Charger Sales, Revenue and Gross Margin (2020-2025)

6.2.4 eLeapPower Electric Vehicle 800V On Board Charger Product Portfolio

- 6.2.5 eLeapPower Recent Developments
- 6.3 Headspring
 - 6.3.1 Headspring Company Information
 - 6.3.2 Headspring Business Overview
 - 6.3.3 Headspring Electric Vehicle 800V On Board Charger Sales, Revenue and Gross Margin (2020-2025)
 - 6.3.4 Headspring Electric Vehicle 800V On Board Charger Product Portfolio
 - 6.3.5 Headspring Recent Developments
- 6.4 LG Magna
 - 6.4.1 LG Magna Company Information
 - 6.4.2 LG Magna Business Overview
 - 6.4.3 LG Magna Electric Vehicle 800V On Board Charger Sales, Revenue and Gross Margin (2020-2025)
 - 6.4.4 LG Magna Electric Vehicle 800V On Board Charger Product Portfolio
 - 6.4.5 LG Magna Recent Developments
- 6.5 Tesla
 - 6.5.1 Tesla Company Information
 - 6.5.2 Tesla Business Overview
 - 6.5.3 Tesla Electric Vehicle 800V On Board Charger Sales, Revenue and Gross Margin (2020-2025)
 - 6.5.4 Tesla Electric Vehicle 800V On Board Charger Product Portfolio
 - 6.5.5 Tesla Recent Developments
- 6.6 Toyota Industries Corporation
 - 6.6.1 Toyota Industries Corporation Company Information
 - 6.6.2 Toyota Industries Corporation Business Overview
 - 6.6.3 Toyota Industries Corporation Electric Vehicle 800V On Board Charger Sales, Revenue and Gross Margin (2020-2025)
 - 6.6.4 Toyota Industries Corporation Electric Vehicle 800V On Board Charger Product Portfolio
 - 6.6.5 Toyota Industries Corporation Recent Developments
- 6.7 Valeo
 - 6.7.1 Valeo Company Information
 - 6.7.2 Valeo Business Overview
 - 6.7.3 Valeo Electric Vehicle 800V On Board Charger Sales, Revenue and Gross Margin (2020-2025)
 - 6.7.4 Valeo Electric Vehicle 800V On Board Charger Product Portfolio
 - 6.7.5 Valeo Recent Developments
- 6.8 FinDreams
 - 6.8.1 FinDreams Company Information

- 6.8.2 FinDreams Business Overview
- 6.8.3 FinDreams Electric Vehicle 800V On Board Charger Sales, Revenue and Gross Margin (2020-2025)
- 6.8.4 FinDreams Electric Vehicle 800V On Board Charger Product Portfolio
- 6.8.5 FinDreams Recent Developments
- 6.9 Zhejiang EVTECH
 - 6.9.1 Zhejiang EVTECH Company Information
 - 6.9.2 Zhejiang EVTECH Business Overview
 - 6.9.3 Zhejiang EVTECH Electric Vehicle 800V On Board Charger Sales, Revenue and Gross Margin (2020-2025)
 - 6.9.4 Zhejiang EVTECH Electric Vehicle 800V On Board Charger Product Portfolio
 - 6.9.5 Zhejiang EVTECH Recent Developments
- 6.10 Huawei
 - 6.10.1 Huawei Company Information
 - 6.10.2 Huawei Business Overview
 - 6.10.3 Huawei Electric Vehicle 800V On Board Charger Sales, Revenue and Gross Margin (2020-2025)
 - 6.10.4 Huawei Electric Vehicle 800V On Board Charger Product Portfolio
 - 6.10.5 Huawei Recent Developments
- 6.11 Vmaxpower
 - 6.11.1 Vmaxpower Company Information
 - 6.11.2 Vmaxpower Business Overview
 - 6.11.3 Vmaxpower Electric Vehicle 800V On Board Charger Sales, Revenue and Gross Margin (2020-2025)
 - 6.11.4 Vmaxpower Electric Vehicle 800V On Board Charger Product Portfolio
 - 6.11.5 Vmaxpower Recent Developments
- 6.12 Shinry Technologies
 - 6.12.1 Shinry Technologies Company Information
 - 6.12.2 Shinry Technologies Business Overview
 - 6.12.3 Shinry Technologies Electric Vehicle 800V On Board Charger Sales, Revenue and Gross Margin (2020-2025)
 - 6.12.4 Shinry Technologies Electric Vehicle 800V On Board Charger Product Portfolio
 - 6.12.5 Shinry Technologies Recent Developments
- 6.13 Enpower
 - 6.13.1 Enpower Company Information
 - 6.13.2 Enpower Business Overview
 - 6.13.3 Enpower Electric Vehicle 800V On Board Charger Sales, Revenue and Gross Margin (2020-2025)
 - 6.13.4 Enpower Electric Vehicle 800V On Board Charger Product Portfolio

6.13.5 Enpower Recent Developments

6.14 Hyundai Mobis

6.14.1 Hyundai Mobis Company Information

6.14.2 Hyundai Mobis Business Overview

6.14.3 Hyundai Mobis Electric Vehicle 800V On Board Charger Sales, Revenue and Gross Margin (2020-2025)

6.14.4 Hyundai Mobis Electric Vehicle 800V On Board Charger Product Portfolio

6.14.5 Hyundai Mobis Recent Developments

6.15 Vitesco Technologies

6.15.1 Vitesco Technologies Company Information

6.15.2 Vitesco Technologies Business Overview

6.15.3 Vitesco Technologies Electric Vehicle 800V On Board Charger Sales, Revenue and Gross Margin (2020-2025)

6.15.4 Vitesco Technologies Electric Vehicle 800V On Board Charger Product Portfolio

6.15.5 Vitesco Technologies Recent Developments

7 NORTH AMERICA BY COUNTRY

7.1 North America Electric Vehicle 800V On Board Charger Sales by Country

7.1.1 North America Electric Vehicle 800V On Board Charger Sales Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031

7.1.2 North America Electric Vehicle 800V On Board Charger Sales by Country (2020-2025)

7.1.3 North America Electric Vehicle 800V On Board Charger Sales Forecast by Country (2026-2031)

7.2 North America Electric Vehicle 800V On Board Charger Market Size by Country

7.2.1 North America Electric Vehicle 800V On Board Charger Market Size Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031

7.2.2 North America Electric Vehicle 800V On Board Charger Market Size by Country (2020-2025)

7.2.3 North America Electric Vehicle 800V On Board Charger Market Size Forecast by Country (2026-2031)

8 EUROPE BY COUNTRY

8.1 Europe Electric Vehicle 800V On Board Charger Sales by Country

8.1.1 Europe Electric Vehicle 800V On Board Charger Sales Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031

8.1.2 Europe Electric Vehicle 800V On Board Charger Sales by Country (2020-2025)

8.1.3 Europe Electric Vehicle 800V On Board Charger Sales Forecast by Country (2026-2031)

8.2 Europe Electric Vehicle 800V On Board Charger Market Size by Country

8.2.1 Europe Electric Vehicle 800V On Board Charger Market Size Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031

8.2.2 Europe Electric Vehicle 800V On Board Charger Market Size by Country (2020-2025)

8.2.3 Europe Electric Vehicle 800V On Board Charger Market Size Forecast by Country (2026-2031)

9 ASIA-PACIFIC BY COUNTRY

9.1 Asia-Pacific Electric Vehicle 800V On Board Charger Sales by Country

9.1.1 Asia-Pacific Electric Vehicle 800V On Board Charger Sales Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031

9.1.2 Asia-Pacific Electric Vehicle 800V On Board Charger Sales by Country (2020-2025)

9.1.3 Asia-Pacific Electric Vehicle 800V On Board Charger Sales Forecast by Country (2026-2031)

9.2 Asia-Pacific Electric Vehicle 800V On Board Charger Market Size by Country

9.2.1 Asia-Pacific Electric Vehicle 800V On Board Charger Market Size Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031

9.2.2 Asia-Pacific Electric Vehicle 800V On Board Charger Market Size by Country (2020-2025)

9.2.3 Asia-Pacific Electric Vehicle 800V On Board Charger Market Size Forecast by Country (2026-2031)

10 SOUTH AMERICA BY COUNTRY

10.1 South America Electric Vehicle 800V On Board Charger Sales by Country

10.1.1 South America Electric Vehicle 800V On Board Charger Sales Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031

10.1.2 South America Electric Vehicle 800V On Board Charger Sales by Country (2020-2025)

10.1.3 South America Electric Vehicle 800V On Board Charger Sales Forecast by Country (2026-2031)

10.2 South America Electric Vehicle 800V On Board Charger Market Size by Country

10.2.1 South America Electric Vehicle 800V On Board Charger Market Size Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031

10.2.2 South America Electric Vehicle 800V On Board Charger Market Size by Country (2020-2025)

10.2.3 South America Electric Vehicle 800V On Board Charger Market Size Forecast by Country (2026-2031)

11 MIDDLE EAST AND AFRICA BY COUNTRY

11.1 Middle East and Africa Electric Vehicle 800V On Board Charger Sales by Country

11.1.1 Middle East and Africa Electric Vehicle 800V On Board Charger Sales Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031

11.1.2 Middle East and Africa Electric Vehicle 800V On Board Charger Sales by Country (2020-2025)

11.1.3 Middle East and Africa Electric Vehicle 800V On Board Charger Sales Forecast by Country (2026-2031)

11.2 Middle East and Africa Electric Vehicle 800V On Board Charger Market Size by Country

11.2.1 Middle East and Africa Electric Vehicle 800V On Board Charger Market Size Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031

11.2.2 Middle East and Africa Electric Vehicle 800V On Board Charger Market Size by Country (2020-2025)

11.2.3 Middle East and Africa Electric Vehicle 800V On Board Charger Market Size Forecast by Country (2026-2031)

12 VALUE CHAIN AND SALES CHANNELS ANALYSIS

12.1 Electric Vehicle 800V On Board Charger Value Chain Analysis

12.1.1 Electric Vehicle 800V On Board Charger Key Raw Materials

12.1.2 Key Raw Materials Price

12.1.3 Raw Materials Key Suppliers

12.1.4 Manufacturing Cost Structure

12.1.5 Electric Vehicle 800V On Board Charger Production Mode & Process

12.2 Electric Vehicle 800V On Board Charger Sales Channels Analysis

12.2.1 Direct Comparison with Distribution Share

12.2.2 Electric Vehicle 800V On Board Charger Distributors

12.2.3 Electric Vehicle 800V On Board Charger Customers

13 CONCLUDING INSIGHTS

14 APPENDIX

14.1 Reasons for Doing This Study

14.2 Research Methodology

14.3 Research Process

14.4 Authors List of This Report

14.5 Data Source

14.5.1 Secondary Sources

14.5.2 Primary Sources

14.6 Disclaimer

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