

# Global Electric Vehicle Bidirectional on-board Charger Market Analysis and Forecast 2025-2031

<https://marketpublishers.com/r/G266BF9DC19FEN.html>

Date: February 2025

Pages: 211

Price: US\$ 4,950.00 (Single User License)

ID: G266BF9DC19FEN

## Abstracts

### Summary

According to APO Research, the global market for Electric Vehicle Bidirectional on-board Charger was estimated to be worth US\$ XX million in 2024 and is forecasted to reach US\$ XX million by 2031, with a CAGR of XX% during the forecast period 2025-2031. The North American market for Electric Vehicle Bidirectional on-board Charger is valued at US\$ million in 2024 and will reach US\$ million by 2031, growing at a CAGR of % during the forecast period. The Asia-Pacific market for Electric Vehicle Bidirectional on-board Charger was valued at US\$ million in 2024 and will reach US\$ million by 2031 at a CAGR of %. Similarly, the European market was valued at US\$ million in 2024 and projected to reach US\$ million by 2031, growing at a CAGR of %.

Electric Vehicle Bidirectional on-board Charger's global sales reached XX (K Units) with a value of US\$ XX Million, marking an increase of XX% compared to the previous year. This performance has positioned BorgWarner as the global sales leader, a title it has maintained for several consecutive years. Notably, BorgWarner's performance in primary markets is also remarkable. In the Chinese market, sales were XX (K Units), a decrease of XX% from the previous year. In Europe, sales were XX (K Units), showing a year-on-year increase of XX%. In the US, sales were XX (K Units), a year-on-year rise of XX%.

The major global manufacturers in the Electric Vehicle Bidirectional on-board Charger market include Company One, Company Two, Company Three, Company Four, Company Five, Company Six, Company Seven, Company Eight, and Company Nine. In 2024, the top three vendors accounted for approximately % of the revenue.

In terms of production side, this report researches the Electric Vehicle Bidirectional on-board Charger production, growth rate, market share by manufacturers and by region (region level and country level), from 2020 to 2025, and forecast to 2031.

In terms of consumption side, this report focuses on the sales of Electric Vehicle Bidirectional on-board Charger by region (region level and country level), by Company, by Type and by Application. from 2020 to 2025 and forecast to 2031.

This report presents an overview of global market for Electric Vehicle Bidirectional on-board Charger, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2020 - 2024, estimates for 2025, and projections of CAGR through 2031.

This report researches the key producers of Electric Vehicle Bidirectional on-board Charger, also provides the consumption of main regions and countries. Of the upcoming market potential for Electric Vehicle Bidirectional on-board Charger, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Electric Vehicle Bidirectional on-board Charger sales, revenue, market share and industry ranking of main manufacturers, data from 2020 to 2025. Identification of the major stakeholders in the global Electric Vehicle Bidirectional on-board Charger market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2020 to 2031. Evaluation and forecast the market size for Electric Vehicle Bidirectional on-board Charger sales, projected growth trends, production technology, application and end-user industry.

## Electric Vehicle Bidirectional on-board Charger Segment by Company

BorgWarner

eLeapPower

Headspring

Tesla

Valeo

FinDreams

Zhejiang EVTECH

Huawei

Vmaxpower

Enpower

Toyota Industries Corporation

Shinry Technologies

## Electric Vehicle Bidirectional on-board Charger Segment by Type

Bidirectional V2L OBC

Bidirectional V2G OBC

Isolated bidirectional OBC

## Electric Vehicle Bidirectional on-board Charger Segment by Application

PHEV

BEV

## Electric Vehicle Bidirectional 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

## Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.

4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

### 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 Bidirectional 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 Bidirectional 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 Bidirectional 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 report scope of the report, executive summary of different market segments (by type and by application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

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: Electric Vehicle Bidirectional on-board Charger production/output of global and key producers (regions/countries). It provides a quantitative analysis of the production, and development potential of each producer in the next six years.

Chapter 4: Sales (consumption), revenue of Electric Vehicle Bidirectional on-board Charger in global, regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space of each country in the world.

Chapter 5: Detailed analysis of Electric Vehicle Bidirectional on-board Charger manufacturers competitive landscape, price, sales, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

Chapter 6: Provides the analysis of various market segments by type, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7: Provides the analysis of various market segments by application, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8: Provides profiles of key manufacturers, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, Electric Vehicle Bidirectional on-board Charger sales, revenue, price, gross margin, and recent development, etc.

Chapter 9: North America by type, by application and by country, sales, and revenue for each segment.

Chapter 10: Europe by type, by application and by country, sales, and revenue for each segment.

Chapter 11: China by type, by application, sales, and revenue for each segment.

Chapter 12: Asia (Excluding China) by type, by application and by region, sales, and revenue for each segment.

Chapter 13: South America, Middle East and Africa by type, by application and by country, sales, and revenue for each segment.

Chapter 14: Analysis of industrial chain, sales channel, key raw materials, distributors and customers.

Chapter 15: The main concluding insights of the report.

## Contents

### **1 MARKET OVERVIEW**

- 1.1 Product Definition
- 1.2 Electric Vehicle Bidirectional on-board Charger Market by Type
  - 1.2.1 Global Electric Vehicle Bidirectional on-board Charger Market Size by Type, 2020 VS 2024 VS 2031
  - 1.2.2 Bidirectional V2L OBC
  - 1.2.3 Bidirectional V2G OBC
  - 1.2.4 Isolated bidirectional OBC
- 1.3 Electric Vehicle Bidirectional on-board Charger Market by Application
  - 1.3.1 Global Electric Vehicle Bidirectional on-board Charger Market Size by Application, 2020 VS 2024 VS 2031
  - 1.3.2 PHEV
  - 1.3.3 BEV
- 1.4 Assumptions and Limitations
- 1.5 Study Goals and Objectives

### **2 ELECTRIC VEHICLE BIDIRECTIONAL ON-BOARD CHARGER MARKET DYNAMICS**

- 2.1 Electric Vehicle Bidirectional on-board Charger Industry Trends
- 2.2 Electric Vehicle Bidirectional on-board Charger Industry Drivers
- 2.3 Electric Vehicle Bidirectional on-board Charger Industry Opportunities and Challenges
- 2.4 Electric Vehicle Bidirectional on-board Charger Industry Restraints

### **3 GLOBAL ELECTRIC VEHICLE BIDIRECTIONAL ON-BOARD CHARGER PRODUCTION OVERVIEW**

- 3.1 Global Electric Vehicle Bidirectional on-board Charger Production Capacity (2020-2031)
- 3.2 Global Electric Vehicle Bidirectional on-board Charger Production by Region: 2020 VS 2024 VS 2031
- 3.3 Global Electric Vehicle Bidirectional on-board Charger Production by Region
  - 3.3.1 Global Electric Vehicle Bidirectional on-board Charger Production by Region (2020-2025)
  - 3.3.2 Global Electric Vehicle Bidirectional on-board Charger Production by Region

(2026-2031)

3.3.3 Global Electric Vehicle Bidirectional on-board Charger Production Market Share by Region (2020-2031)

3.4 North America

3.5 Europe

3.6 China

3.7 Japan

3.8 South Korea

3.9 India

## **4 GLOBAL MARKET GROWTH PROSPECTS**

4.1 Global Electric Vehicle Bidirectional on-board Charger Revenue Estimates and Forecasts (2020-2031)

4.2 Global Electric Vehicle Bidirectional on-board Charger Revenue by Region

4.2.1 Global Electric Vehicle Bidirectional on-board Charger Revenue by Region: 2020 VS 2024 VS 2031

4.2.2 Global Electric Vehicle Bidirectional on-board Charger Revenue by Region (2020-2025)

4.2.3 Global Electric Vehicle Bidirectional on-board Charger Revenue by Region (2026-2031)

4.2.4 Global Electric Vehicle Bidirectional on-board Charger Revenue Market Share by Region (2020-2031)

4.3 Global Electric Vehicle Bidirectional on-board Charger Sales Estimates and Forecasts 2020-2031

4.4 Global Electric Vehicle Bidirectional on-board Charger Sales by Region

4.4.1 Global Electric Vehicle Bidirectional on-board Charger Sales by Region: 2020 VS 2024 VS 2031

4.4.2 Global Electric Vehicle Bidirectional on-board Charger Sales by Region (2020-2025)

4.4.3 Global Electric Vehicle Bidirectional on-board Charger Sales by Region (2026-2031)

4.4.4 Global Electric Vehicle Bidirectional on-board Charger Sales Market Share by Region (2020-2031)

4.5 North America

4.6 Europe

4.7 China

4.8 Asia (Excluding China)

4.9 South America, Middle East and Africa

## **5 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS**

### 5.1 Global Electric Vehicle Bidirectional on-board Charger Revenue by Manufacturers

5.1.1 Global Electric Vehicle Bidirectional on-board Charger Revenue by Manufacturers (2020-2025)

5.1.2 Global Electric Vehicle Bidirectional on-board Charger Revenue Market Share by Manufacturers (2020-2025)

5.1.3 Global Electric Vehicle Bidirectional on-board Charger Manufacturers Revenue Share Top 10 and Top 5 in 2024

### 5.2 Global Electric Vehicle Bidirectional on-board Charger Sales by Manufacturers

5.2.1 Global Electric Vehicle Bidirectional on-board Charger Sales by Manufacturers (2020-2025)

5.2.2 Global Electric Vehicle Bidirectional on-board Charger Sales Market Share by Manufacturers (2020-2025)

5.2.3 Global Electric Vehicle Bidirectional on-board Charger Manufacturers Sales Share Top 10 and Top 5 in 2024

5.3 Global Electric Vehicle Bidirectional on-board Charger Sales Price by Manufacturers (2020-2025)

5.4 Global Electric Vehicle Bidirectional on-board Charger Key Manufacturers Ranking, 2023 VS 2024 VS 2025

5.5 Global Electric Vehicle Bidirectional on-board Charger Key Manufacturers Manufacturing Sites & Headquarters

5.6 Global Electric Vehicle Bidirectional on-board Charger Manufacturers, Product Type & Application

5.7 Global Electric Vehicle Bidirectional on-board Charger Manufacturers Commercialization Time

5.8 Market Competitive Analysis

5.8.1 Global Electric Vehicle Bidirectional on-board Charger Market CR5 and HHI

5.8.2 2024 Electric Vehicle Bidirectional on-board Charger Tier 1, Tier 2, and Tier

## **6 ELECTRIC VEHICLE BIDIRECTIONAL ON-BOARD CHARGER MARKET BY TYPE**

### 6.1 Global Electric Vehicle Bidirectional on-board Charger Revenue by Type

6.1.1 Global Electric Vehicle Bidirectional on-board Charger Revenue by Type (2020-2031) & (US\$ Million)

6.1.2 Global Electric Vehicle Bidirectional on-board Charger Revenue Market Share by Type (2020-2031)

6.2 Global Electric Vehicle Bidirectional on-board Charger Sales by Type

6.2.1 Global Electric Vehicle Bidirectional on-board Charger Sales by Type (2020-2031) & (K Units)

6.2.2 Global Electric Vehicle Bidirectional on-board Charger Sales Market Share by Type (2020-2031)

6.3 Global Electric Vehicle Bidirectional on-board Charger Price by Type

## **7 ELECTRIC VEHICLE BIDIRECTIONAL ON-BOARD CHARGER MARKET BY APPLICATION**

7.1 Global Electric Vehicle Bidirectional on-board Charger Revenue by Application

7.1.1 Global Electric Vehicle Bidirectional on-board Charger Revenue by Application (2020-2031) & (US\$ Million)

7.1.2 Global Electric Vehicle Bidirectional on-board Charger Revenue Market Share by Application (2020-2031)

7.2 Global Electric Vehicle Bidirectional on-board Charger Sales by Application

7.2.1 Global Electric Vehicle Bidirectional on-board Charger Sales by Application (2020-2031) & (K Units)

7.2.2 Global Electric Vehicle Bidirectional on-board Charger Sales Market Share by Application (2020-2031)

7.3 Global Electric Vehicle Bidirectional on-board Charger Price by Application

## **8 COMPANY PROFILES**

8.1 BorgWarner

8.1.1 BorgWarner Company Information

8.1.2 BorgWarner Business Overview

8.1.3 BorgWarner Electric Vehicle Bidirectional on-board Charger Sales, Revenue, Price and Gross Margin (2020-2025)

8.1.4 BorgWarner Electric Vehicle Bidirectional on-board Charger Product Portfolio

8.1.5 BorgWarner Recent Developments

8.2 eLeapPower

8.2.1 eLeapPower Company Information

8.2.2 eLeapPower Business Overview

8.2.3 eLeapPower Electric Vehicle Bidirectional on-board Charger Sales, Revenue, Price and Gross Margin (2020-2025)

8.2.4 eLeapPower Electric Vehicle Bidirectional on-board Charger Product Portfolio

8.2.5 eLeapPower Recent Developments

8.3 Headspring

8.3.1 Headspring Company Information

- 8.3.2 Headspring Business Overview
- 8.3.3 Headspring Electric Vehicle Bidirectional on-board Charger Sales, Revenue, Price and Gross Margin (2020-2025)
- 8.3.4 Headspring Electric Vehicle Bidirectional on-board Charger Product Portfolio
- 8.3.5 Headspring Recent Developments
- 8.4 Tesla
  - 8.4.1 Tesla Company Information
  - 8.4.2 Tesla Business Overview
  - 8.4.3 Tesla Electric Vehicle Bidirectional on-board Charger Sales, Revenue, Price and Gross Margin (2020-2025)
  - 8.4.4 Tesla Electric Vehicle Bidirectional on-board Charger Product Portfolio
  - 8.4.5 Tesla Recent Developments
- 8.5 Valeo
  - 8.5.1 Valeo Company Information
  - 8.5.2 Valeo Business Overview
  - 8.5.3 Valeo Electric Vehicle Bidirectional on-board Charger Sales, Revenue, Price and Gross Margin (2020-2025)
  - 8.5.4 Valeo Electric Vehicle Bidirectional on-board Charger Product Portfolio
  - 8.5.5 Valeo Recent Developments
- 8.6 FinDreams
  - 8.6.1 FinDreams Company Information
  - 8.6.2 FinDreams Business Overview
  - 8.6.3 FinDreams Electric Vehicle Bidirectional on-board Charger Sales, Revenue, Price and Gross Margin (2020-2025)
  - 8.6.4 FinDreams Electric Vehicle Bidirectional on-board Charger Product Portfolio
  - 8.6.5 FinDreams Recent Developments
- 8.7 Zhejiang EVTECH
  - 8.7.1 Zhejiang EVTECH Company Information
  - 8.7.2 Zhejiang EVTECH Business Overview
  - 8.7.3 Zhejiang EVTECH Electric Vehicle Bidirectional on-board Charger Sales, Revenue, Price and Gross Margin (2020-2025)
  - 8.7.4 Zhejiang EVTECH Electric Vehicle Bidirectional on-board Charger Product Portfolio
  - 8.7.5 Zhejiang EVTECH Recent Developments
- 8.8 Huawei
  - 8.8.1 Huawei Company Information
  - 8.8.2 Huawei Business Overview
  - 8.8.3 Huawei Electric Vehicle Bidirectional on-board Charger Sales, Revenue, Price and Gross Margin (2020-2025)

- 8.8.4 Huawei Electric Vehicle Bidirectional on-board Charger Product Portfolio
- 8.8.5 Huawei Recent Developments
- 8.9 Vmaxpower
  - 8.9.1 Vmaxpower Company Information
  - 8.9.2 Vmaxpower Business Overview
  - 8.9.3 Vmaxpower Electric Vehicle Bidirectional on-board Charger Sales, Revenue, Price and Gross Margin (2020-2025)
  - 8.9.4 Vmaxpower Electric Vehicle Bidirectional on-board Charger Product Portfolio
  - 8.9.5 Vmaxpower Recent Developments
- 8.10 Enpower
  - 8.10.1 Enpower Company Information
  - 8.10.2 Enpower Business Overview
  - 8.10.3 Enpower Electric Vehicle Bidirectional on-board Charger Sales, Revenue, Price and Gross Margin (2020-2025)
  - 8.10.4 Enpower Electric Vehicle Bidirectional on-board Charger Product Portfolio
  - 8.10.5 Enpower Recent Developments
- 8.11 Toyota Industries Corporation
  - 8.11.1 Toyota Industries Corporation Company Information
  - 8.11.2 Toyota Industries Corporation Business Overview
  - 8.11.3 Toyota Industries Corporation Electric Vehicle Bidirectional on-board Charger Sales, Revenue, Price and Gross Margin (2020-2025)
  - 8.11.4 Toyota Industries Corporation Electric Vehicle Bidirectional on-board Charger Product Portfolio
  - 8.11.5 Toyota Industries Corporation Recent Developments
- 8.12 Shinry Technologies
  - 8.12.1 Shinry Technologies Company Information
  - 8.12.2 Shinry Technologies Business Overview
  - 8.12.3 Shinry Technologies Electric Vehicle Bidirectional on-board Charger Sales, Revenue, Price and Gross Margin (2020-2025)
  - 8.12.4 Shinry Technologies Electric Vehicle Bidirectional on-board Charger Product Portfolio
  - 8.12.5 Shinry Technologies Recent Developments

## **9 NORTH AMERICA**

- 9.1 North America Electric Vehicle Bidirectional on-board Charger Market Size by Type
  - 9.1.1 North America Electric Vehicle Bidirectional on-board Charger Revenue by Type (2020-2031)
  - 9.1.2 North America Electric Vehicle Bidirectional on-board Charger Sales by Type

(2020-2031)

9.1.3 North America Electric Vehicle Bidirectional on-board Charger Price by Type

(2020-2031)

9.2 North America Electric Vehicle Bidirectional on-board Charger Market Size by Application

9.2.1 North America Electric Vehicle Bidirectional on-board Charger Revenue by Application (2020-2031)

9.2.2 North America Electric Vehicle Bidirectional on-board Charger Sales by Application (2020-2031)

9.2.3 North America Electric Vehicle Bidirectional on-board Charger Price by Application (2020-2031)

9.3 North America Electric Vehicle Bidirectional on-board Charger Market Size by Country

9.3.1 North America Electric Vehicle Bidirectional on-board Charger Revenue Growth Rate by Country (2020 VS 2024 VS 2031)

9.3.2 North America Electric Vehicle Bidirectional on-board Charger Sales by Country (2020 VS 2024 VS 2031)

9.3.3 North America Electric Vehicle Bidirectional on-board Charger Price by Country (2020-2031)

9.3.4 United States

9.3.5 Canada

9.3.6 Mexico

## **10 EUROPE**

10.1 Europe Electric Vehicle Bidirectional on-board Charger Market Size by Type

10.1.1 Europe Electric Vehicle Bidirectional on-board Charger Revenue by Type (2020-2031)

10.1.2 Europe Electric Vehicle Bidirectional on-board Charger Sales by Type (2020-2031)

10.1.3 Europe Electric Vehicle Bidirectional on-board Charger Price by Type (2020-2031)

10.2 Europe Electric Vehicle Bidirectional on-board Charger Market Size by Application

10.2.1 Europe Electric Vehicle Bidirectional on-board Charger Revenue by Application (2020-2031)

10.2.2 Europe Electric Vehicle Bidirectional on-board Charger Sales by Application (2020-2031)

10.2.3 Europe Electric Vehicle Bidirectional on-board Charger Price by Application (2020-2031)

### 10.3 Europe Electric Vehicle Bidirectional on-board Charger Market Size by Country

10.3.1 Europe Electric Vehicle Bidirectional on-board Charger Revenue Grow Rate by Country (2020 VS 2024 VS 2031)

10.3.2 Europe Electric Vehicle Bidirectional on-board Charger Sales by Country (2020 VS 2024 VS 2031)

10.3.3 Europe Electric Vehicle Bidirectional on-board Charger Price by Country (2020-2031)

10.3.4 Germany

10.3.5 France

10.3.6 U.K.

10.3.7 Italy

10.3.8 Russia

10.3.9 Spain

10.3.10 Netherlands

10.3.11 Switzerland

10.3.12 Sweden

## 11 CHINA

### 11.1 China Electric Vehicle Bidirectional on-board Charger Market Size by Type

11.1.1 China Electric Vehicle Bidirectional on-board Charger Revenue by Type (2020-2031)

11.1.2 China Electric Vehicle Bidirectional on-board Charger Sales by Type (2020-2031)

11.1.3 China Electric Vehicle Bidirectional on-board Charger Price by Type (2020-2031)

### 11.2 China Electric Vehicle Bidirectional on-board Charger Market Size by Application

11.2.1 China Electric Vehicle Bidirectional on-board Charger Revenue by Application (2020-2031)

11.2.2 China Electric Vehicle Bidirectional on-board Charger Sales by Application (2020-2031)

11.2.3 China Electric Vehicle Bidirectional on-board Charger Price by Application (2020-2031)

## 12 ASIA (EXCLUDING CHINA)

### 12.1 Asia Electric Vehicle Bidirectional on-board Charger Market Size by Type

12.1.1 Asia Electric Vehicle Bidirectional on-board Charger Revenue by Type (2020-2031)

- 12.1.2 Asia Electric Vehicle Bidirectional on-board Charger Sales by Type (2020-2031)
- 12.1.3 Asia Electric Vehicle Bidirectional on-board Charger Price by Type (2020-2031)
- 12.2 Asia Electric Vehicle Bidirectional on-board Charger Market Size by Application
  - 12.2.1 Asia Electric Vehicle Bidirectional on-board Charger Revenue by Application (2020-2031)
  - 12.2.2 Asia Electric Vehicle Bidirectional on-board Charger Sales by Application (2020-2031)
  - 12.2.3 Asia Electric Vehicle Bidirectional on-board Charger Price by Application (2020-2031)
- 12.3 Asia Electric Vehicle Bidirectional on-board Charger Market Size by Country
  - 12.3.1 Asia Electric Vehicle Bidirectional on-board Charger Revenue Grow Rate by Country (2020 VS 2024 VS 2031)
  - 12.3.2 Asia Electric Vehicle Bidirectional on-board Charger Sales by Country (2020 VS 2024 VS 2031)
  - 12.3.3 Asia Electric Vehicle Bidirectional on-board Charger Price by Country (2020-2031)
  - 12.3.4 Japan
  - 12.3.5 South Korea
  - 12.3.6 India
  - 12.3.7 Australia
  - 12.3.8 Taiwan
  - 12.3.9 Southeast Asia

## **13 SOUTH AMERICA, MIDDLE EAST AND AFRICA**

- 13.1 SAMEA Electric Vehicle Bidirectional on-board Charger Market Size by Type
  - 13.1.1 SAMEA Electric Vehicle Bidirectional on-board Charger Revenue by Type (2020-2031)
  - 13.1.2 SAMEA Electric Vehicle Bidirectional on-board Charger Sales by Type (2020-2031)
  - 13.1.3 SAMEA Electric Vehicle Bidirectional on-board Charger Price by Type (2020-2031)
- 13.2 SAMEA Electric Vehicle Bidirectional on-board Charger Market Size by Application
  - 13.2.1 SAMEA Electric Vehicle Bidirectional on-board Charger Revenue by Application (2020-2031)
  - 13.2.2 SAMEA Electric Vehicle Bidirectional on-board Charger Sales by Application (2020-2031)
  - 13.2.3 SAMEA Electric Vehicle Bidirectional on-board Charger Price by Application (2020-2031)

### 13.3 SAMEA Electric Vehicle Bidirectional on-board Charger Market Size by Country

13.3.1 SAMEA Electric Vehicle Bidirectional on-board Charger Revenue Grow Rate by Country (2020 VS 2024 VS 2031)

13.3.2 SAMEA Electric Vehicle Bidirectional on-board Charger Sales by Country (2020 VS 2024 VS 2031)

13.3.3 SAMEA Electric Vehicle Bidirectional on-board Charger Price by Country (2020-2031)

13.3.4 Brazil

13.3.5 Argentina

13.3.6 Chile

13.3.7 Colombia

13.3.8 Peru

13.3.9 Saudi Arabia

13.3.10 Israel

13.3.11 UAE

13.3.12 Turkey

13.3.13 Iran

13.3.14 Egypt

## 14 VALUE CHAIN AND SALES CHANNELS ANALYSIS

### 14.1 Electric Vehicle Bidirectional on-board Charger Value Chain Analysis

14.1.1 Electric Vehicle Bidirectional on-board Charger Key Raw Materials

14.1.2 Raw Materials Key Suppliers

14.1.3 Manufacturing Cost Structure

14.1.4 Electric Vehicle Bidirectional on-board Charger Production Mode & Process

### 14.2 Electric Vehicle Bidirectional on-board Charger Sales Channels Analysis

14.2.1 Direct Comparison with Distribution Share

14.2.2 Electric Vehicle Bidirectional on-board Charger Distributors

14.2.3 Electric Vehicle Bidirectional on-board Charger Customers

## 15 CONCLUDING INSIGHTS

## 16 APPENDIX

16.1 Reasons for Doing This Study

16.2 Research Methodology

16.3 Research Process

16.4 Authors List of This Report

## 16.5 Data Source

### 16.5.1 Secondary Sources

### 16.5.2 Primary Sources

## 16.6 Disclaimer

## I would like to order

Product name: Global Electric Vehicle Bidirectional on-board Charger Market Analysis and Forecast 2025-2031

Product link: <https://marketpublishers.com/r/G266BF9DC19FEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G266BF9DC19FEN.html>