

# Global Vehicle To Home (V2H) Bidirectional Charging System Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GC5C28DF4DD9EN.html>

Date: April 2026

Pages: 179

Price: US\$ 4,480.00 (Single User License)

ID: GC5C28DF4DD9EN

## Abstracts

The global Vehicle To Home (V2H) Bidirectional Charging System market size is expected to reach \$ 2020 million by 2032, rising at a market growth of 12.3% CAGR during the forecast period (2026-2032).

In 2025, the global production of Vehicle-to-Home (V2H) bidirectional charging system is reach 184,000 units, with an average price of US\$4,800 per unit.

A Vehicle-to-Home (V2H) bidirectional charging system allows an electric vehicle's battery to power a home, enabling it to function as a home battery for backup power during outages or to reduce peak-time energy costs. This technology facilitates two-way energy flow; while it also charges the EV from the home's grid, it uniquely allows the stored energy in the EV to be sent back to power household appliances and systems when needed.

The vehicle-to-home (V2H) bidirectional charging market is rapidly evolving from pilot projects and niche deployments to broader commercial adoption, driven by declining battery costs, policy support, and growing interest in home energy resiliency and solar integration. These factors are making electric vehicles highly attractive as home energy assets. Technological advancements are a key driver. Bidirectional charging functionality relies on bidirectional onboard chargers (OBCs) or external bidirectional chargers equipped with efficient power electronics. Product releases from major charging suppliers and OEM energy divisions are driving the standardization of these features in home chargers.

Upstream suppliers include semiconductor and power electronics vendors (SiC, IGBTs,

MOSFETs), controller and communication chipset manufacturers, and inverter subsystem manufacturers. Downstream participants include automakers (who offer OBC compatibility and, in some cases, onboard chargers (OBCs)), residential integrators and installers, solar+storage providers, utilities, energy aggregators and platform providers who manage dispatch, and retail/wholesale channels that sell or finance equipment. Aggregators and software platforms, enabling fleets or homes to participate in demand response and energy markets, are increasingly becoming key value capture points.

Gross profit margins vary significantly across the industry. Pure hardware bidirectional charger manufacturers face margin compression, as component costs (power modules, connectors, meters) comprise a significant portion of the bill of materials, and price competition is intense as incumbents and new entrants scale. As a result, typical hardware profit margins are modest, and margins can be quite low for entry-level home products. In contrast, companies that combine hardware with software, recurring energy management services, aggregated revenue sharing, warranties, and managed backup subscriptions can achieve higher and more stable profit margins. Revenue from energy arbitrage, grid services, or managed backup can be monetized over time and significantly increase the lifetime value of each customer. Branding, certifications, and after-sales support also enable some vendors to price higher than commodity suppliers and maintain profit margins. Market participants pursuing a 'device + service' model are most likely to convert early hardware deployments into sustainable profitability.

This report studies the global Vehicle To Home (V2H) Bidirectional Charging System production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Vehicle To Home (V2H) Bidirectional Charging System and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Vehicle To Home (V2H) Bidirectional Charging System that contribute to its increasing demand across many markets.

### **Highlights and key features of the study**

Global Vehicle To Home (V2H) Bidirectional Charging System total production and demand, 2021-2032, (Units)

Global Vehicle To Home (V2H) Bidirectional Charging System total production value,

2021-2032, (USD Million)

Global Vehicle To Home (V2H) Bidirectional Charging System production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Units), (based on production site)

Global Vehicle To Home (V2H) Bidirectional Charging System consumption by region & country, CAGR, 2021-2032 & (Units)

U.S. VS China: Vehicle To Home (V2H) Bidirectional Charging System domestic production, consumption, key domestic manufacturers and share

Global Vehicle To Home (V2H) Bidirectional Charging System production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Units)

Global Vehicle To Home (V2H) Bidirectional Charging System production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Units)

Global Vehicle To Home (V2H) Bidirectional Charging System production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Units)

This report profiles key players in the global Vehicle To Home (V2H) Bidirectional Charging System market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include GM Energy, Indra, Wallbox, Sigenergy, Rectifier Technologies, Emporia Energy, Fermata Energy, Delta Electronics, Autel Energy, Enphase Energy, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Vehicle To Home (V2H) Bidirectional Charging System market

### **Detailed Segmentation:**

Each section contains quantitative market data including market by value (US\$

Millions), volume (production, consumption) & (Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Vehicle To Home (V2H) Bidirectional Charging System Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Vehicle To Home (V2H) Bidirectional Charging System Market, Segmentation by Type:

AC-Side Bidirectional V2H

DC-Side Bidirectional V2H

Global Vehicle To Home (V2H) Bidirectional Charging System Market, Segmentation by Installation Method:

Wall-Mounted

Floor-Standing

Global Vehicle To Home (V2H) Bidirectional Charging System Market, Segmentation by Number of Phases:

Single-Phase

Three-Phase

Global Vehicle To Home (V2H) Bidirectional Charging System Market, Segmentation by Power Grid Operation Mode:

Grid-Connected Type

Off-Grid Type

Global Vehicle To Home (V2H) Bidirectional Charging System Market, Segmentation by Application:

Home Emergency Uninterruptible Power Supply

Peak-Valley Electricity Price Arbitrage

Power Supply for Remote Areas

Emergency Disaster Relief

Other

Companies Profiled:

GM Energy

Indra

Wallbox

Sigenergy

Rectifier Technologies

Emporia Energy

Fermata Energy

Delta Electronics

Autel Energy

Enphase Energy

SolarEdge Technologies

Ford

Hager Group

ABB

Denso

Toyota Industries

Sharp

Omron Social Solutions

GS Yuasa

Nichicon

We Drive Solar

dcbel

Tsubakimoto Chain

Takaoka Toko

Choshu Industry

ELIY Power

Diamond & Zebra Electric

Kyuden Technosystems

**Key Questions Answered:**

1. How big is the global Vehicle To Home (V2H) Bidirectional Charging System market?
2. What is the demand of the global Vehicle To Home (V2H) Bidirectional Charging System market?
3. What is the year over year growth of the global Vehicle To Home (V2H) Bidirectional Charging System market?
4. What is the production and production value of the global Vehicle To Home (V2H) Bidirectional Charging System market?
5. Who are the key producers in the global Vehicle To Home (V2H) Bidirectional Charging System market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Vehicle To Home (V2H) Bidirectional Charging System Introduction
- 1.2 World Vehicle To Home (V2H) Bidirectional Charging System Supply & Forecast
  - 1.2.1 World Vehicle To Home (V2H) Bidirectional Charging System Production Value (2021 & 2025 & 2032)
  - 1.2.2 World Vehicle To Home (V2H) Bidirectional Charging System Production (2021-2032)
  - 1.2.3 World Vehicle To Home (V2H) Bidirectional Charging System Pricing Trends (2021-2032)
- 1.3 World Vehicle To Home (V2H) Bidirectional Charging System Production by Region (Based on Production Site)
  - 1.3.1 World Vehicle To Home (V2H) Bidirectional Charging System Production Value by Region (2021-2032)
  - 1.3.2 World Vehicle To Home (V2H) Bidirectional Charging System Production by Region (2021-2032)
  - 1.3.3 World Vehicle To Home (V2H) Bidirectional Charging System Average Price by Region (2021-2032)
  - 1.3.4 North America Vehicle To Home (V2H) Bidirectional Charging System Production (2021-2032)
  - 1.3.5 Europe Vehicle To Home (V2H) Bidirectional Charging System Production (2021-2032)
  - 1.3.6 China Vehicle To Home (V2H) Bidirectional Charging System Production (2021-2032)
  - 1.3.7 Japan Vehicle To Home (V2H) Bidirectional Charging System Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Vehicle To Home (V2H) Bidirectional Charging System Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Vehicle To Home (V2H) Bidirectional Charging System Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Vehicle To Home (V2H) Bidirectional Charging System Demand (2021-2032)
- 2.2 World Vehicle To Home (V2H) Bidirectional Charging System Consumption by Region
  - 2.2.1 World Vehicle To Home (V2H) Bidirectional Charging System Consumption by

Region (2021-2026)

2.2.2 World Vehicle To Home (V2H) Bidirectional Charging System Consumption

Forecast by Region (2027-2032)

2.3 United States Vehicle To Home (V2H) Bidirectional Charging System Consumption (2021-2032)

2.4 China Vehicle To Home (V2H) Bidirectional Charging System Consumption (2021-2032)

2.5 Europe Vehicle To Home (V2H) Bidirectional Charging System Consumption (2021-2032)

2.6 Japan Vehicle To Home (V2H) Bidirectional Charging System Consumption (2021-2032)

2.7 South Korea Vehicle To Home (V2H) Bidirectional Charging System Consumption (2021-2032)

2.8 ASEAN Vehicle To Home (V2H) Bidirectional Charging System Consumption (2021-2032)

2.9 India Vehicle To Home (V2H) Bidirectional Charging System Consumption (2021-2032)

### **3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS**

3.1 World Vehicle To Home (V2H) Bidirectional Charging System Production Value by Manufacturer (2021-2026)

3.2 World Vehicle To Home (V2H) Bidirectional Charging System Production by Manufacturer (2021-2026)

3.3 World Vehicle To Home (V2H) Bidirectional Charging System Average Price by Manufacturer (2021-2026)

3.4 Vehicle To Home (V2H) Bidirectional Charging System Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Vehicle To Home (V2H) Bidirectional Charging System Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Vehicle To Home (V2H) Bidirectional Charging System in 2025

3.5.3 Global Concentration Ratios (CR8) for Vehicle To Home (V2H) Bidirectional Charging System in 2025

3.6 Vehicle To Home (V2H) Bidirectional Charging System Market: Overall Company Footprint Analysis

3.6.1 Vehicle To Home (V2H) Bidirectional Charging System Market: Region Footprint

3.6.2 Vehicle To Home (V2H) Bidirectional Charging System Market: Company

## Product Type Footprint

### 3.6.3 Vehicle To Home (V2H) Bidirectional Charging System Market: Company

## Product Application Footprint

## 3.7 Competitive Environment

### 3.7.1 Historical Structure of the Industry

### 3.7.2 Barriers of Market Entry

### 3.7.3 Factors of Competition

## 3.8 New Entrant and Capacity Expansion Plans

## 3.9 Mergers, Acquisition, Agreements, and Collaborations

## **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

### 4.1 United States VS China: Vehicle To Home (V2H) Bidirectional Charging System

#### Production Value Comparison

##### 4.1.1 United States VS China: Vehicle To Home (V2H) Bidirectional Charging System Production Value Comparison (2021 & 2025 & 2032)

##### 4.1.2 United States VS China: Vehicle To Home (V2H) Bidirectional Charging System Production Value Market Share Comparison (2021 & 2025 & 2032)

### 4.2 United States VS China: Vehicle To Home (V2H) Bidirectional Charging System

#### Production Comparison

##### 4.2.1 United States VS China: Vehicle To Home (V2H) Bidirectional Charging System Production Comparison (2021 & 2025 & 2032)

##### 4.2.2 United States VS China: Vehicle To Home (V2H) Bidirectional Charging System Production Market Share Comparison (2021 & 2025 & 2032)

### 4.3 United States VS China: Vehicle To Home (V2H) Bidirectional Charging System

#### Consumption Comparison

##### 4.3.1 United States VS China: Vehicle To Home (V2H) Bidirectional Charging System Consumption Comparison (2021 & 2025 & 2032)

##### 4.3.2 United States VS China: Vehicle To Home (V2H) Bidirectional Charging System Consumption Market Share Comparison (2021 & 2025 & 2032)

### 4.4 United States Based Vehicle To Home (V2H) Bidirectional Charging System

#### Manufacturers and Market Share, 2021-2026

##### 4.4.1 United States Based Vehicle To Home (V2H) Bidirectional Charging System Manufacturers, Headquarters and Production Site (States, Country)

##### 4.4.2 United States Based Manufacturers Vehicle To Home (V2H) Bidirectional Charging System Production Value (2021-2026)

##### 4.4.3 United States Based Manufacturers Vehicle To Home (V2H) Bidirectional Charging System Production (2021-2026)

### 4.5 China Based Vehicle To Home (V2H) Bidirectional Charging System Manufacturers

and Market Share

4.5.1 China Based Vehicle To Home (V2H) Bidirectional Charging System  
Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Vehicle To Home (V2H) Bidirectional Charging  
System Production Value (2021-2026)

4.5.3 China Based Manufacturers Vehicle To Home (V2H) Bidirectional Charging  
System Production (2021-2026)

4.6 Rest of World Based Vehicle To Home (V2H) Bidirectional Charging System  
Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Vehicle To Home (V2H) Bidirectional Charging System  
Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Vehicle To Home (V2H) Bidirectional  
Charging System Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Vehicle To Home (V2H) Bidirectional  
Charging System Production (2021-2026)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Vehicle To Home (V2H) Bidirectional Charging System Market Size Overview  
by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 AC-Side Bidirectional V2H

5.2.2 DC-Side Bidirectional V2H

5.3 Market Segment by Type

5.3.1 World Vehicle To Home (V2H) Bidirectional Charging System Production by  
Type (2021-2032)

5.3.2 World Vehicle To Home (V2H) Bidirectional Charging System Production Value  
by Type (2021-2032)

5.3.3 World Vehicle To Home (V2H) Bidirectional Charging System Average Price by  
Type (2021-2032)

## **6 MARKET ANALYSIS BY INSTALLATION METHOD**

6.1 World Vehicle To Home (V2H) Bidirectional Charging System Market Size Overview  
by Installation Method: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Installation Method

6.2.1 Wall-Mounted

6.2.2 Floor-Standing

6.3 Market Segment by Installation Method

6.3.1 World Vehicle To Home (V2H) Bidirectional Charging System Production by Installation Method (2021-2032)

6.3.2 World Vehicle To Home (V2H) Bidirectional Charging System Production Value by Installation Method (2021-2032)

6.3.3 World Vehicle To Home (V2H) Bidirectional Charging System Average Price by Installation Method (2021-2032)

## **7 MARKET ANALYSIS BY NUMBER OF PHASES**

7.1 World Vehicle To Home (V2H) Bidirectional Charging System Market Size Overview by Number of Phases: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Number of Phases

7.2.1 Single-Phase

7.2.2 Three-Phase

7.3 Market Segment by Number of Phases

7.3.1 World Vehicle To Home (V2H) Bidirectional Charging System Production by Number of Phases (2021-2032)

7.3.2 World Vehicle To Home (V2H) Bidirectional Charging System Production Value by Number of Phases (2021-2032)

7.3.3 World Vehicle To Home (V2H) Bidirectional Charging System Average Price by Number of Phases (2021-2032)

## **8 MARKET ANALYSIS BY POWER GRID OPERATION MODE**

8.1 World Vehicle To Home (V2H) Bidirectional Charging System Market Size Overview by Power Grid Operation Mode: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Power Grid Operation Mode

8.2.1 Grid-Connected Type

8.2.2 Off-Grid Type

8.3 Market Segment by Power Grid Operation Mode

8.3.1 World Vehicle To Home (V2H) Bidirectional Charging System Production by Power Grid Operation Mode (2021-2032)

8.3.2 World Vehicle To Home (V2H) Bidirectional Charging System Production Value by Power Grid Operation Mode (2021-2032)

8.3.3 World Vehicle To Home (V2H) Bidirectional Charging System Average Price by Power Grid Operation Mode (2021-2032)

## **9 MARKET ANALYSIS BY APPLICATION**

9.1 World Vehicle To Home (V2H) Bidirectional Charging System Market Size Overview  
by Application: 2021 VS 2025 VS 2032

9.2 Segment Introduction by Application

9.2.1 Home Emergency Uninterruptible Power Supply

9.2.2 Peak-Valley Electricity Price Arbitrage

9.2.3 Power Supply for Remote Areas

9.2.4 Emergency Disaster Relief

9.2.5 Other

9.3 Market Segment by Application

9.3.1 World Vehicle To Home (V2H) Bidirectional Charging System Production by  
Application (2021-2032)

9.3.2 World Vehicle To Home (V2H) Bidirectional Charging System Production Value  
by Application (2021-2032)

9.3.3 World Vehicle To Home (V2H) Bidirectional Charging System Average Price by  
Application (2021-2032)

## **10 COMPANY PROFILES**

10.1 GM Energy

10.1.1 GM Energy Details

10.1.2 GM Energy Major Business

10.1.3 GM Energy Vehicle To Home (V2H) Bidirectional Charging System Product and  
Services

10.1.4 GM Energy Vehicle To Home (V2H) Bidirectional Charging System Production,  
Price, Value, Gross Margin and Market Share (2021-2026)

10.1.5 GM Energy Recent Developments/Updates

10.1.6 GM Energy Competitive Strengths & Weaknesses

10.2 Indra

10.2.1 Indra Details

10.2.2 Indra Major Business

10.2.3 Indra Vehicle To Home (V2H) Bidirectional Charging System Product and  
Services

10.2.4 Indra Vehicle To Home (V2H) Bidirectional Charging System Production, Price,  
Value, Gross Margin and Market Share (2021-2026)

10.2.5 Indra Recent Developments/Updates

10.2.6 Indra Competitive Strengths & Weaknesses

10.3 Wallbox

10.3.1 Wallbox Details

10.3.2 Wallbox Major Business

10.3.3 Wallbox Vehicle To Home (V2H) Bidirectional Charging System Product and Services

10.3.4 Wallbox Vehicle To Home (V2H) Bidirectional Charging System Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.3.5 Wallbox Recent Developments/Updates

10.3.6 Wallbox Competitive Strengths & Weaknesses

10.4 Sigenergy

10.4.1 Sigenergy Details

10.4.2 Sigenergy Major Business

10.4.3 Sigenergy Vehicle To Home (V2H) Bidirectional Charging System Product and Services

10.4.4 Sigenergy Vehicle To Home (V2H) Bidirectional Charging System Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.4.5 Sigenergy Recent Developments/Updates

10.4.6 Sigenergy Competitive Strengths & Weaknesses

10.5 Rectifier Technologies

10.5.1 Rectifier Technologies Details

10.5.2 Rectifier Technologies Major Business

10.5.3 Rectifier Technologies Vehicle To Home (V2H) Bidirectional Charging System Product and Services

10.5.4 Rectifier Technologies Vehicle To Home (V2H) Bidirectional Charging System Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.5.5 Rectifier Technologies Recent Developments/Updates

10.5.6 Rectifier Technologies Competitive Strengths & Weaknesses

10.6 Emporia Energy

10.6.1 Emporia Energy Details

10.6.2 Emporia Energy Major Business

10.6.3 Emporia Energy Vehicle To Home (V2H) Bidirectional Charging System Product and Services

10.6.4 Emporia Energy Vehicle To Home (V2H) Bidirectional Charging System Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.6.5 Emporia Energy Recent Developments/Updates

10.6.6 Emporia Energy Competitive Strengths & Weaknesses

10.7 Fermata Energy

10.7.1 Fermata Energy Details

10.7.2 Fermata Energy Major Business

10.7.3 Fermata Energy Vehicle To Home (V2H) Bidirectional Charging System Product and Services

10.7.4 Fermata Energy Vehicle To Home (V2H) Bidirectional Charging System

Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.7.5 Fermata Energy Recent Developments/Updates

10.7.6 Fermata Energy Competitive Strengths & Weaknesses

10.8 Delta Electronics

10.8.1 Delta Electronics Details

10.8.2 Delta Electronics Major Business

10.8.3 Delta Electronics Vehicle To Home (V2H) Bidirectional Charging System

Product and Services

10.8.4 Delta Electronics Vehicle To Home (V2H) Bidirectional Charging System

Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.8.5 Delta Electronics Recent Developments/Updates

10.8.6 Delta Electronics Competitive Strengths & Weaknesses

10.9 Autel Energy

10.9.1 Autel Energy Details

10.9.2 Autel Energy Major Business

10.9.3 Autel Energy Vehicle To Home (V2H) Bidirectional Charging System Product

and Services

10.9.4 Autel Energy Vehicle To Home (V2H) Bidirectional Charging System

Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.9.5 Autel Energy Recent Developments/Updates

10.9.6 Autel Energy Competitive Strengths & Weaknesses

10.10 Enphase Energy

10.10.1 Enphase Energy Details

10.10.2 Enphase Energy Major Business

10.10.3 Enphase Energy Vehicle To Home (V2H) Bidirectional Charging System

Product and Services

10.10.4 Enphase Energy Vehicle To Home (V2H) Bidirectional Charging System

Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.10.5 Enphase Energy Recent Developments/Updates

10.10.6 Enphase Energy Competitive Strengths & Weaknesses

10.11 SolarEdge Technologies

10.11.1 SolarEdge Technologies Details

10.11.2 SolarEdge Technologies Major Business

10.11.3 SolarEdge Technologies Vehicle To Home (V2H) Bidirectional Charging

System Product and Services

10.11.4 SolarEdge Technologies Vehicle To Home (V2H) Bidirectional Charging

System Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.11.5 SolarEdge Technologies Recent Developments/Updates

10.11.6 SolarEdge Technologies Competitive Strengths & Weaknesses

## 10.12 Ford

10.12.1 Ford Details

10.12.2 Ford Major Business

10.12.3 Ford Vehicle To Home (V2H) Bidirectional Charging System Product and Services

10.12.4 Ford Vehicle To Home (V2H) Bidirectional Charging System Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.12.5 Ford Recent Developments/Updates

10.12.6 Ford Competitive Strengths & Weaknesses

## 10.13 Hager Group

10.13.1 Hager Group Details

10.13.2 Hager Group Major Business

10.13.3 Hager Group Vehicle To Home (V2H) Bidirectional Charging System Product and Services

10.13.4 Hager Group Vehicle To Home (V2H) Bidirectional Charging System Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.13.5 Hager Group Recent Developments/Updates

10.13.6 Hager Group Competitive Strengths & Weaknesses

## 10.14 ABB

10.14.1 ABB Details

10.14.2 ABB Major Business

10.14.3 ABB Vehicle To Home (V2H) Bidirectional Charging System Product and Services

10.14.4 ABB Vehicle To Home (V2H) Bidirectional Charging System Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.14.5 ABB Recent Developments/Updates

10.14.6 ABB Competitive Strengths & Weaknesses

## 10.15 Denso

10.15.1 Denso Details

10.15.2 Denso Major Business

10.15.3 Denso Vehicle To Home (V2H) Bidirectional Charging System Product and Services

10.15.4 Denso Vehicle To Home (V2H) Bidirectional Charging System Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.15.5 Denso Recent Developments/Updates

10.15.6 Denso Competitive Strengths & Weaknesses

## 10.16 Toyota Industries

10.16.1 Toyota Industries Details

10.16.2 Toyota Industries Major Business

10.16.3 Toyota Industries Vehicle To Home (V2H) Bidirectional Charging System Product and Services

10.16.4 Toyota Industries Vehicle To Home (V2H) Bidirectional Charging System Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.16.5 Toyota Industries Recent Developments/Updates

10.16.6 Toyota Industries Competitive Strengths & Weaknesses

10.17 Sharp

10.17.1 Sharp Details

10.17.2 Sharp Major Business

10.17.3 Sharp Vehicle To Home (V2H) Bidirectional Charging System Product and Services

10.17.4 Sharp Vehicle To Home (V2H) Bidirectional Charging System Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.17.5 Sharp Recent Developments/Updates

10.17.6 Sharp Competitive Strengths & Weaknesses

10.18 Omron Social Solutions

10.18.1 Omron Social Solutions Details

10.18.2 Omron Social Solutions Major Business

10.18.3 Omron Social Solutions Vehicle To Home (V2H) Bidirectional Charging System Product and Services

10.18.4 Omron Social Solutions Vehicle To Home (V2H) Bidirectional Charging System Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.18.5 Omron Social Solutions Recent Developments/Updates

10.18.6 Omron Social Solutions Competitive Strengths & Weaknesses

10.19 GS Yuasa

10.19.1 GS Yuasa Details

10.19.2 GS Yuasa Major Business

10.19.3 GS Yuasa Vehicle To Home (V2H) Bidirectional Charging System Product and Services

10.19.4 GS Yuasa Vehicle To Home (V2H) Bidirectional Charging System Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.19.5 GS Yuasa Recent Developments/Updates

10.19.6 GS Yuasa Competitive Strengths & Weaknesses

10.20 Nichicon

10.20.1 Nichicon Details

10.20.2 Nichicon Major Business

10.20.3 Nichicon Vehicle To Home (V2H) Bidirectional Charging System Product and Services

10.20.4 Nichicon Vehicle To Home (V2H) Bidirectional Charging System Production,

Price, Value, Gross Margin and Market Share (2021-2026)

10.20.5 Nichicon Recent Developments/Updates

10.20.6 Nichicon Competitive Strengths & Weaknesses

10.21 We Drive Solar

10.21.1 We Drive Solar Details

10.21.2 We Drive Solar Major Business

10.21.3 We Drive Solar Vehicle To Home (V2H) Bidirectional Charging System

Product and Services

10.21.4 We Drive Solar Vehicle To Home (V2H) Bidirectional Charging System

Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.21.5 We Drive Solar Recent Developments/Updates

10.21.6 We Drive Solar Competitive Strengths & Weaknesses

10.22 dcbel

10.22.1 dcbel Details

10.22.2 dcbel Major Business

10.22.3 dcbel Vehicle To Home (V2H) Bidirectional Charging System Product and

Services

10.22.4 dcbel Vehicle To Home (V2H) Bidirectional Charging System Production,

Price, Value, Gross Margin and Market Share (2021-2026)

10.22.5 dcbel Recent Developments/Updates

10.22.6 dcbel Competitive Strengths & Weaknesses

10.23 Tsubakimoto Chain

10.23.1 Tsubakimoto Chain Details

10.23.2 Tsubakimoto Chain Major Business

10.23.3 Tsubakimoto Chain Vehicle To Home (V2H) Bidirectional Charging System

Product and Services

10.23.4 Tsubakimoto Chain Vehicle To Home (V2H) Bidirectional Charging System

Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.23.5 Tsubakimoto Chain Recent Developments/Updates

10.23.6 Tsubakimoto Chain Competitive Strengths & Weaknesses

10.24 Takaoka Toko

10.24.1 Takaoka Toko Details

10.24.2 Takaoka Toko Major Business

10.24.3 Takaoka Toko Vehicle To Home (V2H) Bidirectional Charging System Product

and Services

10.24.4 Takaoka Toko Vehicle To Home (V2H) Bidirectional Charging System

Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.24.5 Takaoka Toko Recent Developments/Updates

10.24.6 Takaoka Toko Competitive Strengths & Weaknesses

## 10.25 Choshu Industry

10.25.1 Choshu Industry Details

10.25.2 Choshu Industry Major Business

10.25.3 Choshu Industry Vehicle To Home (V2H) Bidirectional Charging System

Product and Services

10.25.4 Choshu Industry Vehicle To Home (V2H) Bidirectional Charging System

Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.25.5 Choshu Industry Recent Developments/Updates

10.25.6 Choshu Industry Competitive Strengths & Weaknesses

## 10.26 ELIY Power

10.26.1 ELIY Power Details

10.26.2 ELIY Power Major Business

10.26.3 ELIY Power Vehicle To Home (V2H) Bidirectional Charging System Product

and Services

10.26.4 ELIY Power Vehicle To Home (V2H) Bidirectional Charging System

Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.26.5 ELIY Power Recent Developments/Updates

10.26.6 ELIY Power Competitive Strengths & Weaknesses

## 10.27 Diamond & Zebra Electric

10.27.1 Diamond & Zebra Electric Details

10.27.2 Diamond & Zebra Electric Major Business

10.27.3 Diamond & Zebra Electric Vehicle To Home (V2H) Bidirectional Charging

System Product and Services

10.27.4 Diamond & Zebra Electric Vehicle To Home (V2H) Bidirectional Charging

System Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.27.5 Diamond & Zebra Electric Recent Developments/Updates

10.27.6 Diamond & Zebra Electric Competitive Strengths & Weaknesses

## 10.28 Kyuden Technosystems

10.28.1 Kyuden Technosystems Details

10.28.2 Kyuden Technosystems Major Business

10.28.3 Kyuden Technosystems Vehicle To Home (V2H) Bidirectional Charging

System Product and Services

10.28.4 Kyuden Technosystems Vehicle To Home (V2H) Bidirectional Charging

System Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.28.5 Kyuden Technosystems Recent Developments/Updates

10.28.6 Kyuden Technosystems Competitive Strengths & Weaknesses

## 11 INDUSTRY CHAIN ANALYSIS

- 11.1 Vehicle To Home (V2H) Bidirectional Charging System Industry Chain
- 11.2 Vehicle To Home (V2H) Bidirectional Charging System Upstream Analysis
  - 11.2.1 Vehicle To Home (V2H) Bidirectional Charging System Core Raw Materials
  - 11.2.2 Main Manufacturers of Vehicle To Home (V2H) Bidirectional Charging System Core Raw Materials
- 11.3 Midstream Analysis
- 11.4 Downstream Analysis
- 11.5 Vehicle To Home (V2H) Bidirectional Charging System Production Mode
- 11.6 Vehicle To Home (V2H) Bidirectional Charging System Procurement Model
- 11.7 Vehicle To Home (V2H) Bidirectional Charging System Industry Sales Model and Sales Channels
  - 11.7.1 Vehicle To Home (V2H) Bidirectional Charging System Sales Model
  - 11.7.2 Vehicle To Home (V2H) Bidirectional Charging System Typical Distributors

## **12 RESEARCH FINDINGS AND CONCLUSION**

## **13 APPENDIX**

- 13.1 Methodology
- 13.2 Research Process and Data Source
- 13.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Vehicle To Home (V2H) Bidirectional Charging System Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Vehicle To Home (V2H) Bidirectional Charging System Production Value by Region (2021-2026) & (USD Million)

Table 3. World Vehicle To Home (V2H) Bidirectional Charging System Production Value by Region (2027-2032) & (USD Million)

Table 4. World Vehicle To Home (V2H) Bidirectional Charging System Production Value Market Share by Region (2021-2026)

Table 5. World Vehicle To Home (V2H) Bidirectional Charging System Production Value Market Share by Region (2027-2032)

Table 6. World Vehicle To Home (V2H) Bidirectional Charging System Production by Region (2021-2026) & (Units)

Table 7. World Vehicle To Home (V2H) Bidirectional Charging System Production by Region (2027-2032) & (Units)

Table 8. World Vehicle To Home (V2H) Bidirectional Charging System Production Market Share by Region (2021-2026)

Table 9. World Vehicle To Home (V2H) Bidirectional Charging System Production Market Share by Region (2027-2032)

Table 10. World Vehicle To Home (V2H) Bidirectional Charging System Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Vehicle To Home (V2H) Bidirectional Charging System Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Vehicle To Home (V2H) Bidirectional Charging System Major Market Trends

Table 13. World Vehicle To Home (V2H) Bidirectional Charging System Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Units)

Table 14. World Vehicle To Home (V2H) Bidirectional Charging System Consumption by Region (2021-2026) & (Units)

Table 15. World Vehicle To Home (V2H) Bidirectional Charging System Consumption Forecast by Region (2027-2032) & (Units)

Table 16. World Vehicle To Home (V2H) Bidirectional Charging System Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Vehicle To Home (V2H) Bidirectional Charging System Producers in 2025

Table 18. World Vehicle To Home (V2H) Bidirectional Charging System Production by Manufacturer (2021-2026) & (Units)

Table 19. Production Market Share of Key Vehicle To Home (V2H) Bidirectional Charging System Producers in 2025

Table 20. World Vehicle To Home (V2H) Bidirectional Charging System Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Vehicle To Home (V2H) Bidirectional Charging System Company Evaluation Quadrant

Table 22. World Vehicle To Home (V2H) Bidirectional Charging System Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Vehicle To Home (V2H) Bidirectional Charging System Production Site of Key Manufacturer

Table 24. Vehicle To Home (V2H) Bidirectional Charging System Market: Company Product Type Footprint

Table 25. Vehicle To Home (V2H) Bidirectional Charging System Market: Company Product Application Footprint

Table 26. Vehicle To Home (V2H) Bidirectional Charging System Competitive Factors

Table 27. Vehicle To Home (V2H) Bidirectional Charging System New Entrant and Capacity Expansion Plans

Table 28. Vehicle To Home (V2H) Bidirectional Charging System Mergers & Acquisitions Activity

Table 29. United States VS China Vehicle To Home (V2H) Bidirectional Charging System Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Vehicle To Home (V2H) Bidirectional Charging System Production Comparison, (2021 & 2025 & 2032) & (Units)

Table 31. United States VS China Vehicle To Home (V2H) Bidirectional Charging System Consumption Comparison, (2021 & 2025 & 2032) & (Units)

Table 32. United States Based Vehicle To Home (V2H) Bidirectional Charging System Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Vehicle To Home (V2H) Bidirectional Charging System Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Vehicle To Home (V2H) Bidirectional Charging System Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Vehicle To Home (V2H) Bidirectional Charging System Production (2021-2026) & (Units)

Table 36. United States Based Manufacturers Vehicle To Home (V2H) Bidirectional Charging System Production Market Share (2021-2026)

Table 37. China Based Vehicle To Home (V2H) Bidirectional Charging System Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Vehicle To Home (V2H) Bidirectional Charging System Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Vehicle To Home (V2H) Bidirectional Charging System Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Vehicle To Home (V2H) Bidirectional Charging System Production, (2021-2026) & (Units)

Table 41. China Based Manufacturers Vehicle To Home (V2H) Bidirectional Charging System Production Market Share (2021-2026)

Table 42. Rest of World Based Vehicle To Home (V2H) Bidirectional Charging System Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Vehicle To Home (V2H) Bidirectional Charging System Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Vehicle To Home (V2H) Bidirectional Charging System Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Vehicle To Home (V2H) Bidirectional Charging System Production, (2021-2026) & (Units)

Table 46. Rest of World Based Manufacturers Vehicle To Home (V2H) Bidirectional Charging System Production Market Share (2021-2026)

Table 47. World Vehicle To Home (V2H) Bidirectional Charging System Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Vehicle To Home (V2H) Bidirectional Charging System Production by Type (2021-2026) & (Units)

Table 49. World Vehicle To Home (V2H) Bidirectional Charging System Production by Type (2027-2032) & (Units)

Table 50. World Vehicle To Home (V2H) Bidirectional Charging System Production Value by Type (2021-2026) & (USD Million)

Table 51. World Vehicle To Home (V2H) Bidirectional Charging System Production Value by Type (2027-2032) & (USD Million)

Table 52. World Vehicle To Home (V2H) Bidirectional Charging System Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Vehicle To Home (V2H) Bidirectional Charging System Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Vehicle To Home (V2H) Bidirectional Charging System Production Value by Installation Method, (USD Million), 2021 & 2025 & 2032

Table 55. World Vehicle To Home (V2H) Bidirectional Charging System Production by Installation Method (2021-2026) & (Units)

Table 56. World Vehicle To Home (V2H) Bidirectional Charging System Production by Installation Method (2027-2032) & (Units)

Table 57. World Vehicle To Home (V2H) Bidirectional Charging System Production Value by Installation Method (2021-2026) & (USD Million)

Table 58. World Vehicle To Home (V2H) Bidirectional Charging System Production

Value by Installation Method (2027-2032) & (USD Million)

Table 59. World Vehicle To Home (V2H) Bidirectional Charging System Average Price by Installation Method (2021-2026) & (US\$/Unit)

Table 60. World Vehicle To Home (V2H) Bidirectional Charging System Average Price by Installation Method (2027-2032) & (US\$/Unit)

Table 61. World Vehicle To Home (V2H) Bidirectional Charging System Production Value by Number of Phases, (USD Million), 2021 & 2025 & 2032

Table 62. World Vehicle To Home (V2H) Bidirectional Charging System Production by Number of Phases (2021-2026) & (Units)

Table 63. World Vehicle To Home (V2H) Bidirectional Charging System Production by Number of Phases (2027-2032) & (Units)

Table 64. World Vehicle To Home (V2H) Bidirectional Charging System Production Value by Number of Phases (2021-2026) & (USD Million)

Table 65. World Vehicle To Home (V2H) Bidirectional Charging System Production Value by Number of Phases (2027-2032) & (USD Million)

Table 66. World Vehicle To Home (V2H) Bidirectional Charging System Average Price by Number of Phases (2021-2026) & (US\$/Unit)

Table 67. World Vehicle To Home (V2H) Bidirectional Charging System Average Price by Number of Phases (2027-2032) & (US\$/Unit)

Table 68. World Vehicle To Home (V2H) Bidirectional Charging System Production Value by Power Grid Operation Mode, (USD Million), 2021 & 2025 & 2032

Table 69. World Vehicle To Home (V2H) Bidirectional Charging System Production by Power Grid Operation Mode (2021-2026) & (Units)

Table 70. World Vehicle To Home (V2H) Bidirectional Charging System Production by Power Grid Operation Mode (2027-2032) & (Units)

Table 71. World Vehicle To Home (V2H) Bidirectional Charging System Production Value by Power Grid Operation Mode (2021-2026) & (USD Million)

Table 72. World Vehicle To Home (V2H) Bidirectional Charging System Production Value by Power Grid Operation Mode (2027-2032) & (USD Million)

Table 73. World Vehicle To Home (V2H) Bidirectional Charging System Average Price by Power Grid Operation Mode (2021-2026) & (US\$/Unit)

Table 74. World Vehicle To Home (V2H) Bidirectional Charging System Average Price by Power Grid Operation Mode (2027-2032) & (US\$/Unit)

Table 75. World Vehicle To Home (V2H) Bidirectional Charging System Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 76. World Vehicle To Home (V2H) Bidirectional Charging System Production by Application (2021-2026) & (Units)

Table 77. World Vehicle To Home (V2H) Bidirectional Charging System Production by Application (2027-2032) & (Units)

Table 78. World Vehicle To Home (V2H) Bidirectional Charging System Production Value by Application (2021-2026) & (USD Million)

Table 79. World Vehicle To Home (V2H) Bidirectional Charging System Production Value by Application (2027-2032) & (USD Million)

Table 80. World Vehicle To Home (V2H) Bidirectional Charging System Average Price by Application (2021-2026) & (US\$/Unit)

Table 81. World Vehicle To Home (V2H) Bidirectional Charging System Average Price by Application (2027-2032) & (US\$/Unit)

Table 82. GM Energy Basic Information, Manufacturing Base and Competitors

Table 83. GM Energy Major Business

Table 84. GM Energy Vehicle To Home (V2H) Bidirectional Charging System Product and Services

Table 85. GM Energy Vehicle To Home (V2H) Bidirectional Charging System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 86. GM Energy Recent Developments/Updates

Table 87. GM Energy Competitive Strengths & Weaknesses

Table 88. Indra Basic Information, Manufacturing Base and Competitors

Table 89. Indra Major Business

Table 90. Indra Vehicle To Home (V2H) Bidirectional Charging System Product and Services

Table 91. Indra Vehicle To Home (V2H) Bidirectional Charging System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 92. Indra Recent Developments/Updates

Table 93. Indra Competitive Strengths & Weaknesses

Table 94. Wallbox Basic Information, Manufacturing Base and Competitors

Table 95. Wallbox Major Business

Table 96. Wallbox Vehicle To Home (V2H) Bidirectional Charging System Product and Services

Table 97. Wallbox Vehicle To Home (V2H) Bidirectional Charging System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 98. Wallbox Recent Developments/Updates

Table 99. Wallbox Competitive Strengths & Weaknesses

Table 100. Sigenergy Basic Information, Manufacturing Base and Competitors

Table 101. Sigenergy Major Business

Table 102. Sigenergy Vehicle To Home (V2H) Bidirectional Charging System Product and Services

Table 103. Sigenergy Vehicle To Home (V2H) Bidirectional Charging System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 104. Sigenergy Recent Developments/Updates

Table 105. Sigenergy Competitive Strengths & Weaknesses

Table 106. Rectifier Technologies Basic Information, Manufacturing Base and Competitors

Table 107. Rectifier Technologies Major Business

Table 108. Rectifier Technologies Vehicle To Home (V2H) Bidirectional Charging System Product and Services

Table 109. Rectifier Technologies Vehicle To Home (V2H) Bidirectional Charging System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 110. Rectifier Technologies Recent Developments/Updates

Table 111. Rectifier Technologies Competitive Strengths & Weaknesses

Table 112. Emporia Energy Basic Information, Manufacturing Base and Competitors

Table 113. Emporia Energy Major Business

Table 114. Emporia Energy Vehicle To Home (V2H) Bidirectional Charging System Product and Services

Table 115. Emporia Energy Vehicle To Home (V2H) Bidirectional Charging System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 116. Emporia Energy Recent Developments/Updates

Table 117. Emporia Energy Competitive Strengths & Weaknesses

Table 118. Fermata Energy Basic Information, Manufacturing Base and Competitors

Table 119. Fermata Energy Major Business

Table 120. Fermata Energy Vehicle To Home (V2H) Bidirectional Charging System Product and Services

Table 121. Fermata Energy Vehicle To Home (V2H) Bidirectional Charging System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 122. Fermata Energy Recent Developments/Updates

Table 123. Fermata Energy Competitive Strengths & Weaknesses

Table 124. Delta Electronics Basic Information, Manufacturing Base and Competitors

Table 125. Delta Electronics Major Business

Table 126. Delta Electronics Vehicle To Home (V2H) Bidirectional Charging System Product and Services

Table 127. Delta Electronics Vehicle To Home (V2H) Bidirectional Charging System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and

**Market Share (2021-2026)**

Table 128. Delta Electronics Recent Developments/Updates

Table 129. Delta Electronics Competitive Strengths &amp; Weaknesses

Table 130. Autel Energy Basic Information, Manufacturing Base and Competitors

Table 131. Autel Energy Major Business

Table 132. Autel Energy Vehicle To Home (V2H) Bidirectional Charging System Product and Services

Table 133. Autel Energy Vehicle To Home (V2H) Bidirectional Charging System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 134. Autel Energy Recent Developments/Updates

Table 135. Autel Energy Competitive Strengths &amp; Weaknesses

Table 136. Enphase Energy Basic Information, Manufacturing Base and Competitors

Table 137. Enphase Energy Major Business

Table 138. Enphase Energy Vehicle To Home (V2H) Bidirectional Charging System Product and Services

Table 139. Enphase Energy Vehicle To Home (V2H) Bidirectional Charging System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 140. Enphase Energy Recent Developments/Updates

Table 141. Enphase Energy Competitive Strengths &amp; Weaknesses

Table 142. SolarEdge Technologies Basic Information, Manufacturing Base and Competitors

Table 143. SolarEdge Technologies Major Business

Table 144. SolarEdge Technologies Vehicle To Home (V2H) Bidirectional Charging System Product and Services

Table 145. SolarEdge Technologies Vehicle To Home (V2H) Bidirectional Charging System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 146. SolarEdge Technologies Recent Developments/Updates

Table 147. SolarEdge Technologies Competitive Strengths &amp; Weaknesses

Table 148. Ford Basic Information, Manufacturing Base and Competitors

Table 149. Ford Major Business

Table 150. Ford Vehicle To Home (V2H) Bidirectional Charging System Product and Services

Table 151. Ford Vehicle To Home (V2H) Bidirectional Charging System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 152. Ford Recent Developments/Updates

- Table 153. Ford Competitive Strengths & Weaknesses
- Table 154. Hager Group Basic Information, Manufacturing Base and Competitors
- Table 155. Hager Group Major Business
- Table 156. Hager Group Vehicle To Home (V2H) Bidirectional Charging System Product and Services
- Table 157. Hager Group Vehicle To Home (V2H) Bidirectional Charging System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 158. Hager Group Recent Developments/Updates
- Table 159. Hager Group Competitive Strengths & Weaknesses
- Table 160. ABB Basic Information, Manufacturing Base and Competitors
- Table 161. ABB Major Business
- Table 162. ABB Vehicle To Home (V2H) Bidirectional Charging System Product and Services
- Table 163. ABB Vehicle To Home (V2H) Bidirectional Charging System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 164. ABB Recent Developments/Updates
- Table 165. ABB Competitive Strengths & Weaknesses
- Table 166. Denso Basic Information, Manufacturing Base and Competitors
- Table 167. Denso Major Business
- Table 168. Denso Vehicle To Home (V2H) Bidirectional Charging System Product and Services
- Table 169. Denso Vehicle To Home (V2H) Bidirectional Charging System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 170. Denso Recent Developments/Updates
- Table 171. Denso Competitive Strengths & Weaknesses
- Table 172. Toyota Industries Basic Information, Manufacturing Base and Competitors
- Table 173. Toyota Industries Major Business
- Table 174. Toyota Industries Vehicle To Home (V2H) Bidirectional Charging System Product and Services
- Table 175. Toyota Industries Vehicle To Home (V2H) Bidirectional Charging System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 176. Toyota Industries Recent Developments/Updates
- Table 177. Toyota Industries Competitive Strengths & Weaknesses
- Table 178. Sharp Basic Information, Manufacturing Base and Competitors
- Table 179. Sharp Major Business

- Table 180. Sharp Vehicle To Home (V2H) Bidirectional Charging System Product and Services
- Table 181. Sharp Vehicle To Home (V2H) Bidirectional Charging System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 182. Sharp Recent Developments/Updates
- Table 183. Sharp Competitive Strengths & Weaknesses
- Table 184. Omron Social Solutions Basic Information, Manufacturing Base and Competitors
- Table 185. Omron Social Solutions Major Business
- Table 186. Omron Social Solutions Vehicle To Home (V2H) Bidirectional Charging System Product and Services
- Table 187. Omron Social Solutions Vehicle To Home (V2H) Bidirectional Charging System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 188. Omron Social Solutions Recent Developments/Updates
- Table 189. Omron Social Solutions Competitive Strengths & Weaknesses
- Table 190. GS Yuasa Basic Information, Manufacturing Base and Competitors
- Table 191. GS Yuasa Major Business
- Table 192. GS Yuasa Vehicle To Home (V2H) Bidirectional Charging System Product and Services
- Table 193. GS Yuasa Vehicle To Home (V2H) Bidirectional Charging System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 194. GS Yuasa Recent Developments/Updates
- Table 195. GS Yuasa Competitive Strengths & Weaknesses
- Table 196. Nichicon Basic Information, Manufacturing Base and Competitors
- Table 197. Nichicon Major Business
- Table 198. Nichicon Vehicle To Home (V2H) Bidirectional Charging System Product and Services
- Table 199. Nichicon Vehicle To Home (V2H) Bidirectional Charging System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 200. Nichicon Recent Developments/Updates
- Table 201. Nichicon Competitive Strengths & Weaknesses
- Table 202. We Drive Solar Basic Information, Manufacturing Base and Competitors
- Table 203. We Drive Solar Major Business
- Table 204. We Drive Solar Vehicle To Home (V2H) Bidirectional Charging System Product and Services

Table 205. We Drive Solar Vehicle To Home (V2H) Bidirectional Charging System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 206. We Drive Solar Recent Developments/Updates

Table 207. We Drive Solar Competitive Strengths & Weaknesses

Table 208. dcbel Basic Information, Manufacturing Base and Competitors

Table 209. dcbel Major Business

Table 210. dcbel Vehicle To Home (V2H) Bidirectional Charging System Product and Services

Table 211. dcbel Vehicle To Home (V2H) Bidirectional Charging System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 212. dcbel Recent Developments/Updates

Table 213. dcbel Competitive Strengths & Weaknesses

Table 214. Tsubakimoto Chain Basic Information, Manufacturing Base and Competitors

Table 215. Tsubakimoto Chain Major Business

Table 216. Tsubakimoto Chain Vehicle To Home (V2H) Bidirectional Charging System Product and Services

Table 217. Tsubakimoto Chain Vehicle To Home (V2H) Bidirectional Charging System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 218. Tsubakimoto Chain Recent Developments/Updates

Table 219. Tsubakimoto Chain Competitive Strengths & Weaknesses

Table 220. Takaoka Toko Basic Information, Manufacturing Base and Competitors

Table 221. Takaoka Toko Major Business

Table 222. Takaoka Toko Vehicle To Home (V2H) Bidirectional Charging System Product and Services

Table 223. Takaoka Toko Vehicle To Home (V2H) Bidirectional Charging System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 224. Takaoka Toko Recent Developments/Updates

Table 225. Takaoka Toko Competitive Strengths & Weaknesses

Table 226. Choshu Industry Basic Information, Manufacturing Base and Competitors

Table 227. Choshu Industry Major Business

Table 228. Choshu Industry Vehicle To Home (V2H) Bidirectional Charging System Product and Services

Table 229. Choshu Industry Vehicle To Home (V2H) Bidirectional Charging System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

- Table 230. Choshu Industry Recent Developments/Updates
- Table 231. Choshu Industry Competitive Strengths & Weaknesses
- Table 232. ELIYY Power Basic Information, Manufacturing Base and Competitors
- Table 233. ELIYY Power Major Business
- Table 234. ELIYY Power Vehicle To Home (V2H) Bidirectional Charging System Product and Services
- Table 235. ELIYY Power Vehicle To Home (V2H) Bidirectional Charging System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 236. ELIYY Power Recent Developments/Updates
- Table 237. ELIYY Power Competitive Strengths & Weaknesses
- Table 238. Diamond & Zebra Electric Basic Information, Manufacturing Base and Competitors
- Table 239. Diamond & Zebra Electric Major Business
- Table 240. Diamond & Zebra Electric Vehicle To Home (V2H) Bidirectional Charging System Product and Services
- Table 241. Diamond & Zebra Electric Vehicle To Home (V2H) Bidirectional Charging System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 242. Diamond & Zebra Electric Recent Developments/Updates
- Table 243. Diamond & Zebra Electric Competitive Strengths & Weaknesses
- Table 244. Kyuden Technosystems Basic Information, Manufacturing Base and Competitors
- Table 245. Kyuden Technosystems Major Business
- Table 246. Kyuden Technosystems Vehicle To Home (V2H) Bidirectional Charging System Product and Services
- Table 247. Kyuden Technosystems Vehicle To Home (V2H) Bidirectional Charging System Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 248. Kyuden Technosystems Recent Developments/Updates
- Table 249. Kyuden Technosystems Competitive Strengths & Weaknesses
- Table 250. Global Key Players of Vehicle To Home (V2H) Bidirectional Charging System Upstream (Raw Materials)
- Table 251. Global Vehicle To Home (V2H) Bidirectional Charging System Typical Customers
- Table 252. Vehicle To Home (V2H) Bidirectional Charging System Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Vehicle To Home (V2H) Bidirectional Charging System Picture

Figure 2. World Vehicle To Home (V2H) Bidirectional Charging System Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Vehicle To Home (V2H) Bidirectional Charging System Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Vehicle To Home (V2H) Bidirectional Charging System Production (2021-2032) & (Units)

Figure 5. World Vehicle To Home (V2H) Bidirectional Charging System Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Vehicle To Home (V2H) Bidirectional Charging System Production Value Market Share by Region (2021-2032)

Figure 7. World Vehicle To Home (V2H) Bidirectional Charging System Production Market Share by Region (2021-2032)

Figure 8. North America Vehicle To Home (V2H) Bidirectional Charging System Production (2021-2032) & (Units)

Figure 9. Europe Vehicle To Home (V2H) Bidirectional Charging System Production (2021-2032) & (Units)

Figure 10. China Vehicle To Home (V2H) Bidirectional Charging System Production (2021-2032) & (Units)

Figure 11. Japan Vehicle To Home (V2H) Bidirectional Charging System Production (2021-2032) & (Units)

Figure 12. Vehicle To Home (V2H) Bidirectional Charging System Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Vehicle To Home (V2H) Bidirectional Charging System Consumption (2021-2032) & (Units)

Figure 15. World Vehicle To Home (V2H) Bidirectional Charging System Consumption Market Share by Region (2021-2032)

Figure 16. United States Vehicle To Home (V2H) Bidirectional Charging System Consumption (2021-2032) & (Units)

Figure 17. China Vehicle To Home (V2H) Bidirectional Charging System Consumption (2021-2032) & (Units)

Figure 18. Europe Vehicle To Home (V2H) Bidirectional Charging System Consumption (2021-2032) & (Units)

Figure 19. Japan Vehicle To Home (V2H) Bidirectional Charging System Consumption (2021-2032) & (Units)

Figure 20. South Korea Vehicle To Home (V2H) Bidirectional Charging System Consumption (2021-2032) & (Units)

Figure 21. ASEAN Vehicle To Home (V2H) Bidirectional Charging System Consumption (2021-2032) & (Units)

Figure 22. India Vehicle To Home (V2H) Bidirectional Charging System Consumption (2021-2032) & (Units)

Figure 23. Producer Shipments of Vehicle To Home (V2H) Bidirectional Charging System by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Vehicle To Home (V2H) Bidirectional Charging System Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Vehicle To Home (V2H) Bidirectional Charging System Markets in 2025

Figure 26. United States VS China: Vehicle To Home (V2H) Bidirectional Charging System Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Vehicle To Home (V2H) Bidirectional Charging System Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Vehicle To Home (V2H) Bidirectional Charging System Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Vehicle To Home (V2H) Bidirectional Charging System Production Market Share 2025

Figure 30. China Based Manufacturers Vehicle To Home (V2H) Bidirectional Charging System Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Vehicle To Home (V2H) Bidirectional Charging System Production Market Share 2025

Figure 32. World Vehicle To Home (V2H) Bidirectional Charging System Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Vehicle To Home (V2H) Bidirectional Charging System Production Value Market Share by Type in 2025

Figure 34. AC-Side Bidirectional V2H

Figure 35. DC-Side Bidirectional V2H

Figure 36. World Vehicle To Home (V2H) Bidirectional Charging System Production Market Share by Type (2021-2032)

Figure 37. World Vehicle To Home (V2H) Bidirectional Charging System Production Value Market Share by Type (2021-2032)

Figure 38. World Vehicle To Home (V2H) Bidirectional Charging System Average Price by Type (2021-2032) & (US\$/Unit)

Figure 39. World Vehicle To Home (V2H) Bidirectional Charging System Production Value by Installation Method, (USD Million), 2021 & 2025 & 2032

Figure 40. World Vehicle To Home (V2H) Bidirectional Charging System Production

Value Market Share by Installation Method in 2025

Figure 41. Wall-Mounted

Figure 42. Floor-Standing

Figure 43. World Vehicle To Home (V2H) Bidirectional Charging System Production Market Share by Installation Method (2021-2032)

Figure 44. World Vehicle To Home (V2H) Bidirectional Charging System Production Value Market Share by Installation Method (2021-2032)

Figure 45. World Vehicle To Home (V2H) Bidirectional Charging System Average Price by Installation Method (2021-2032) & (US\$/Unit)

Figure 46. World Vehicle To Home (V2H) Bidirectional Charging System Production Value by Number of Phases, (USD Million), 2021 & 2025 & 2032

Figure 47. World Vehicle To Home (V2H) Bidirectional Charging System Production Value Market Share by Number of Phases in 2025

Figure 48. Single-Phase

Figure 49. Three-Phase

Figure 50. World Vehicle To Home (V2H) Bidirectional Charging System Production Market Share by Number of Phases (2021-2032)

Figure 51. World Vehicle To Home (V2H) Bidirectional Charging System Production Value Market Share by Number of Phases (2021-2032)

Figure 52. World Vehicle To Home (V2H) Bidirectional Charging System Average Price by Number of Phases (2021-2032) & (US\$/Unit)

Figure 53. World Vehicle To Home (V2H) Bidirectional Charging System Production Value by Power Grid Operation Mode, (USD Million), 2021 & 2025 & 2032

Figure 54. World Vehicle To Home (V2H) Bidirectional Charging System Production Value Market Share by Power Grid Operation Mode in 2025

Figure 55. Grid-Connected Type

Figure 56. Off-Grid Type

Figure 57. World Vehicle To Home (V2H) Bidirectional Charging System Production Market Share by Power Grid Operation Mode (2021-2032)

Figure 58. World Vehicle To Home (V2H) Bidirectional Charging System Production Value Market Share by Power Grid Operation Mode (2021-2032)

Figure 59. World Vehicle To Home (V2H) Bidirectional Charging System Average Price by Power Grid Operation Mode (2021-2032) & (US\$/Unit)

Figure 60. World Vehicle To Home (V2H) Bidirectional Charging System Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 61. World Vehicle To Home (V2H) Bidirectional Charging System Production Value Market Share by Application in 2025

Figure 62. Home Emergency Uninterruptible Power Supply

Figure 63. Peak-Valley Electricity Price Arbitrage

Figure 64. Power Supply for Remote Areas

Figure 65. Emergency Disaster Relief

Figure 66. Other

Figure 67. World Vehicle To Home (V2H) Bidirectional Charging System Production Market Share by Application (2021-2032)

Figure 68. World Vehicle To Home (V2H) Bidirectional Charging System Production Value Market Share by Application (2021-2032)

Figure 69. World Vehicle To Home (V2H) Bidirectional Charging System Average Price by Application (2021-2032) & (US\$/Unit)

Figure 70. Vehicle To Home (V2H) Bidirectional Charging System Industry Chain

Figure 71. Vehicle To Home (V2H) Bidirectional Charging System Procurement Model

Figure 72. Vehicle To Home (V2H) Bidirectional Charging System Sales Model

Figure 73. Vehicle To Home (V2H) Bidirectional Charging System Sales Channels, Direct Sales, and Distribution

Figure 74. Methodology

Figure 75. Research Process and Data Source

## I would like to order

Product name: Global Vehicle To Home (V2H) Bidirectional Charging System Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GC5C28DF4DD9EN.html>

Price: US\$ 4,480.00 (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/GC5C28DF4DD9EN.html>