

# Global Explosion-proof Valve for Automotive Battery Pack Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G68419A9C814EN.html>

Date: May 2026

Pages: 128

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

ID: G68419A9C814EN

## Abstracts

The global Explosion-proof Valve for Automotive Battery Pack market size is expected to reach \$ 193 million by 2032, rising at a market growth of 15.1% CAGR during the forecast period (2026-2032).

The explosion-proof valve for automotive battery packs is a crucial safety component designed to rapidly release gas when internal battery pressure rises abnormally, preventing explosions and thermal runaway to ensure the safety and stability of electric vehicle power systems. As the electric vehicle market grows rapidly, battery energy density increases, and safety regulations become more stringent, battery thermal management and safety protection have become key industry concerns. Made from high-strength, high-temperature-resistant, and corrosion-resistant materials, explosion-proof valves feature precise pressure relief and sealed protection, enhancing the reliability and lifespan of battery packs.

As a core safety protection component of the power battery system of new energy vehicles, the explosion-proof valve for automotive battery packs is mainly used to cope with extreme working conditions such as sudden internal pressure increase and high-temperature flue gas release caused by thermal runaway of battery cells. It prevents the battery pack shell from exploding by quickly relieving pressure, and at the same time blocks external water and dust from entering the internal circuit, which is a key link to ensure the driving safety of new energy vehicles and the reliability of the battery system. Its global development is deeply linked to multiple trends including the expansion of the global new energy vehicle industry, the upgrading of battery safety standards, the iteration of technological innovation, and the promotion of green travel policies. The continuous improvement of the global penetration rate of new energy vehicles is the core driving force. Countries are accelerating the promotion of new energy vehicles, the

energy density of power batteries is constantly increasing, and the risk of thermal runaway is increasing accordingly, forcing explosion-proof valves to upgrade towards high precision, fast response and multi-function, and become a standard component of battery packs. Global automotive safety regulations and battery safety standards are becoming increasingly stringent, putting higher requirements on the pressure relief accuracy, protection level and weather resistance of explosion-proof valves, promoting the iteration and upgrading of traditional explosion-proof valves to adapt to the thermal runaway gas production characteristics of different battery systems. Technological innovation continues to empower product optimization. The application of precision manufacturing processes, new corrosion-resistant materials and intelligent sensing technologies enables explosion-proof valves to achieve multiple functions of pressure balance, explosion-proof pressure relief, water and dust prevention. At the same time, the global capacity layout and supply chain optimization of leading enterprises promote the popularization and application of products in the global market, and the rise of the new energy vehicle industry in emerging markets further releases market demand.

Despite the continuous strong demand in the global market for explosion-proof valves for automotive battery packs and the steady expansion of the industry scale, high-quality development still faces many challenges. High-end technology and core resource barriers are strict. The precision pressure relief structure, high-temperature and corrosion-resistant material formulas and intelligent monitoring functions of high-end explosion-proof valves are monopolized by a few international leading enterprises. Emerging manufacturers have insufficient R&D investment and are difficult to break through technical bottlenecks, and core raw materials and precision components rely on a few suppliers, further raising the access threshold. The degree of product customization is high. Different automakers and different battery systems have great differences in requirements for the opening pressure, size specifications and protection level of explosion-proof valves, making it difficult to achieve large-scale mass production, resulting in high production costs. There are regional differences in global industry standards and certification systems. Different countries have different requirements for the test standards and safety specifications of explosion-proof valves, increasing the compliance costs and cycles for enterprises' cross-border promotion. Supply chain fluctuations and raw material price fluctuations bring cost control pressure. The fluctuation of core material prices directly squeezes corporate profit margins, and small and medium-sized manufacturers have weak risk resistance. In addition, the mid-to-low-end market has serious homogeneous competition, and low-price competition chaos compresses the industry profit and R&D space. At the same time, the iteration of new battery technologies such as solid-state batteries puts forward new requirements

for the adaptability of explosion-proof valves, further restricting the high-quality and balanced development of the industry.

This report studies the global Explosion-proof Valve for Automotive Battery Pack production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Explosion-proof Valve for Automotive Battery Pack 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 Explosion-proof Valve for Automotive Battery Pack that contribute to its increasing demand across many markets.

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

Global Explosion-proof Valve for Automotive Battery Pack total production and demand, 2021-2032, (K Units)

Global Explosion-proof Valve for Automotive Battery Pack total production value, 2021-2032, (USD Million)

Global Explosion-proof Valve for Automotive Battery Pack production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Explosion-proof Valve for Automotive Battery Pack consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Explosion-proof Valve for Automotive Battery Pack domestic production, consumption, key domestic manufacturers and share

Global Explosion-proof Valve for Automotive Battery Pack production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global Explosion-proof Valve for Automotive Battery Pack production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Explosion-proof Valve for Automotive Battery Pack production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Explosion-proof Valve for Automotive Battery Pack 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 DONGGUAN PUW MATERIAL, Mann & Hummel, VOIR, Milvent Technology, Eaton, Donaldson, Raval, Freudenberg, tmax, GVS, 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 Explosion-proof Valve for Automotive Battery Pack market

### **Detailed Segmentation:**

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K 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 Explosion-proof Valve for Automotive Battery Pack Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Explosion-proof Valve for Automotive Battery Pack Market, Segmentation by Type:

Stainless Steel Valve

Plastic Valve

Others

Global Explosion-proof Valve for Automotive Battery Pack Market, Segmentation by Battery Scenarios:

BEV

PHEV

Global Explosion-proof Valve for Automotive Battery Pack Market, Segmentation by Voltage:

12V

24V

48V

Others

Global Explosion-proof Valve for Automotive Battery Pack Market, Segmentation by Application:

Passenger Cars

Commercial Cars

Companies Profiled:

DONGGUAN PUW MATERIAL

Mann & Hummel

VOIR

Milvent Technology

Eaton

Donaldson

Raval

Freudenberg

tmax

GVS

HEILNGJIANG JINHAN TECHNOLOGY

Sinyu Technology

Guangdong Shangda Energy Technology

REUTTER

Spider (Xiamen) Technology

### **Key Questions Answered:**

1. How big is the global Explosion-proof Valve for Automotive Battery Pack market?
2. What is the demand of the global Explosion-proof Valve for Automotive Battery Pack market?
3. What is the year over year growth of the global Explosion-proof Valve for Automotive Battery Pack market?
4. What is the production and production value of the global Explosion-proof Valve for Automotive Battery Pack market?
5. Who are the key producers in the global Explosion-proof Valve for Automotive Battery Pack market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Explosion-proof Valve for Automotive Battery Pack Introduction
- 1.2 World Explosion-proof Valve for Automotive Battery Pack Supply & Forecast
  - 1.2.1 World Explosion-proof Valve for Automotive Battery Pack Production Value (2021 & 2025 & 2032)
  - 1.2.2 World Explosion-proof Valve for Automotive Battery Pack Production (2021-2032)
  - 1.2.3 World Explosion-proof Valve for Automotive Battery Pack Pricing Trends (2021-2032)
- 1.3 World Explosion-proof Valve for Automotive Battery Pack Production by Region (Based on Production Site)
  - 1.3.1 World Explosion-proof Valve for Automotive Battery Pack Production Value by Region (2021-2032)
  - 1.3.2 World Explosion-proof Valve for Automotive Battery Pack Production by Region (2021-2032)
  - 1.3.3 World Explosion-proof Valve for Automotive Battery Pack Average Price by Region (2021-2032)
  - 1.3.4 North America Explosion-proof Valve for Automotive Battery Pack Production (2021-2032)
  - 1.3.5 Europe Explosion-proof Valve for Automotive Battery Pack Production (2021-2032)
  - 1.3.6 China Explosion-proof Valve for Automotive Battery Pack Production (2021-2032)
  - 1.3.7 Japan Explosion-proof Valve for Automotive Battery Pack Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Explosion-proof Valve for Automotive Battery Pack Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Explosion-proof Valve for Automotive Battery Pack Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Explosion-proof Valve for Automotive Battery Pack Demand (2021-2032)
- 2.2 World Explosion-proof Valve for Automotive Battery Pack Consumption by Region
  - 2.2.1 World Explosion-proof Valve for Automotive Battery Pack Consumption by Region (2021-2026)

2.2.2 World Explosion-proof Valve for Automotive Battery Pack Consumption Forecast by Region (2027-2032)

2.3 United States Explosion-proof Valve for Automotive Battery Pack Consumption (2021-2032)

2.4 China Explosion-proof Valve for Automotive Battery Pack Consumption (2021-2032)

2.5 Europe Explosion-proof Valve for Automotive Battery Pack Consumption (2021-2032)

2.6 Japan Explosion-proof Valve for Automotive Battery Pack Consumption (2021-2032)

2.7 South Korea Explosion-proof Valve for Automotive Battery Pack Consumption (2021-2032)

2.8 ASEAN Explosion-proof Valve for Automotive Battery Pack Consumption (2021-2032)

2.9 India Explosion-proof Valve for Automotive Battery Pack Consumption (2021-2032)

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

3.1 World Explosion-proof Valve for Automotive Battery Pack Production Value by Manufacturer (2021-2026)

3.2 World Explosion-proof Valve for Automotive Battery Pack Production by Manufacturer (2021-2026)

3.3 World Explosion-proof Valve for Automotive Battery Pack Average Price by Manufacturer (2021-2026)

3.4 Explosion-proof Valve for Automotive Battery Pack Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Explosion-proof Valve for Automotive Battery Pack Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Explosion-proof Valve for Automotive Battery Pack in 2025

3.5.3 Global Concentration Ratios (CR8) for Explosion-proof Valve for Automotive Battery Pack in 2025

3.6 Explosion-proof Valve for Automotive Battery Pack Market: Overall Company Footprint Analysis

3.6.1 Explosion-proof Valve for Automotive Battery Pack Market: Region Footprint

3.6.2 Explosion-proof Valve for Automotive Battery Pack Market: Company Product Type Footprint

3.6.3 Explosion-proof Valve for Automotive Battery Pack 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: Explosion-proof Valve for Automotive Battery Pack Production Value Comparison
  - 4.1.1 United States VS China: Explosion-proof Valve for Automotive Battery Pack Production Value Comparison (2021 & 2025 & 2032)
  - 4.1.2 United States VS China: Explosion-proof Valve for Automotive Battery Pack Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Explosion-proof Valve for Automotive Battery Pack Production Comparison
  - 4.2.1 United States VS China: Explosion-proof Valve for Automotive Battery Pack Production Comparison (2021 & 2025 & 2032)
  - 4.2.2 United States VS China: Explosion-proof Valve for Automotive Battery Pack Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Explosion-proof Valve for Automotive Battery Pack Consumption Comparison
  - 4.3.1 United States VS China: Explosion-proof Valve for Automotive Battery Pack Consumption Comparison (2021 & 2025 & 2032)
  - 4.3.2 United States VS China: Explosion-proof Valve for Automotive Battery Pack Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Explosion-proof Valve for Automotive Battery Pack Manufacturers and Market Share, 2021-2026
  - 4.4.1 United States Based Explosion-proof Valve for Automotive Battery Pack Manufacturers, Headquarters and Production Site (States, Country)
  - 4.4.2 United States Based Manufacturers Explosion-proof Valve for Automotive Battery Pack Production Value (2021-2026)
  - 4.4.3 United States Based Manufacturers Explosion-proof Valve for Automotive Battery Pack Production (2021-2026)
- 4.5 China Based Explosion-proof Valve for Automotive Battery Pack Manufacturers and Market Share
  - 4.5.1 China Based Explosion-proof Valve for Automotive Battery Pack Manufacturers, Headquarters and Production Site (Province, Country)
  - 4.5.2 China Based Manufacturers Explosion-proof Valve for Automotive Battery Pack Production Value (2021-2026)

4.5.3 China Based Manufacturers Explosion-proof Valve for Automotive Battery Pack Production (2021-2026)

4.6 Rest of World Based Explosion-proof Valve for Automotive Battery Pack Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Explosion-proof Valve for Automotive Battery Pack Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Explosion-proof Valve for Automotive Battery Pack Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Explosion-proof Valve for Automotive Battery Pack Production (2021-2026)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Explosion-proof Valve for Automotive Battery Pack Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Stainless Steel Valve

5.2.2 Plastic Valve

5.2.3 Others

5.3 Market Segment by Type

5.3.1 World Explosion-proof Valve for Automotive Battery Pack Production by Type (2021-2032)

5.3.2 World Explosion-proof Valve for Automotive Battery Pack Production Value by Type (2021-2032)

5.3.3 World Explosion-proof Valve for Automotive Battery Pack Average Price by Type (2021-2032)

## **6 MARKET ANALYSIS BY BATTERY SCENARIOS**

6.1 World Explosion-proof Valve for Automotive Battery Pack Market Size Overview by Battery Scenarios: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Battery Scenarios

6.2.1 BEV

6.2.2 PHEV

6.3 Market Segment by Battery Scenarios

6.3.1 World Explosion-proof Valve for Automotive Battery Pack Production by Battery Scenarios (2021-2032)

6.3.2 World Explosion-proof Valve for Automotive Battery Pack Production Value by Battery Scenarios (2021-2032)

6.3.3 World Explosion-proof Valve for Automotive Battery Pack Average Price by Battery Scenarios (2021-2032)

## **7 MARKET ANALYSIS BY VOLTAGE**

7.1 World Explosion-proof Valve for Automotive Battery Pack Market Size Overview by Voltage: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Voltage

7.2.1 12V

7.2.2 24V

7.2.3 48V

7.2.4 Others

7.3 Market Segment by Voltage

7.3.1 World Explosion-proof Valve for Automotive Battery Pack Production by Voltage (2021-2032)

7.3.2 World Explosion-proof Valve for Automotive Battery Pack Production Value by Voltage (2021-2032)

7.3.3 World Explosion-proof Valve for Automotive Battery Pack Average Price by Voltage (2021-2032)

## **8 MARKET ANALYSIS BY APPLICATION**

8.1 World Explosion-proof Valve for Automotive Battery Pack Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Passenger Cars

8.2.2 Commercial Cars

8.3 Market Segment by Application

8.3.1 World Explosion-proof Valve for Automotive Battery Pack Production by Application (2021-2032)

8.3.2 World Explosion-proof Valve for Automotive Battery Pack Production Value by Application (2021-2032)

8.3.3 World Explosion-proof Valve for Automotive Battery Pack Average Price by Application (2021-2032)

## **9 COMPANY PROFILES**

9.1 DONGGUAN PUW MATERIAL

9.1.1 DONGGUAN PUW MATERIAL Details

- 9.1.2 DONGGUAN PUW MATERIAL Major Business
- 9.1.3 DONGGUAN PUW MATERIAL Explosion-proof Valve for Automotive Battery Pack Product and Services
- 9.1.4 DONGGUAN PUW MATERIAL Explosion-proof Valve for Automotive Battery Pack Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.1.5 DONGGUAN PUW MATERIAL Recent Developments/Updates
- 9.1.6 DONGGUAN PUW MATERIAL Competitive Strengths & Weaknesses
- 9.2 Mann & Hummel
  - 9.2.1 Mann & Hummel Details
  - 9.2.2 Mann & Hummel Major Business
  - 9.2.3 Mann & Hummel Explosion-proof Valve for Automotive Battery Pack Product and Services
  - 9.2.4 Mann & Hummel Explosion-proof Valve for Automotive Battery Pack Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.2.5 Mann & Hummel Recent Developments/Updates
  - 9.2.6 Mann & Hummel Competitive Strengths & Weaknesses
- 9.3 VOIR
  - 9.3.1 VOIR Details
  - 9.3.2 VOIR Major Business
  - 9.3.3 VOIR Explosion-proof Valve for Automotive Battery Pack Product and Services
  - 9.3.4 VOIR Explosion-proof Valve for Automotive Battery Pack Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.3.5 VOIR Recent Developments/Updates
  - 9.3.6 VOIR Competitive Strengths & Weaknesses
- 9.4 Milvent Technology
  - 9.4.1 Milvent Technology Details
  - 9.4.2 Milvent Technology Major Business
  - 9.4.3 Milvent Technology Explosion-proof Valve for Automotive Battery Pack Product and Services
  - 9.4.4 Milvent Technology Explosion-proof Valve for Automotive Battery Pack Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.4.5 Milvent Technology Recent Developments/Updates
  - 9.4.6 Milvent Technology Competitive Strengths & Weaknesses
- 9.5 Eaton
  - 9.5.1 Eaton Details
  - 9.5.2 Eaton Major Business
  - 9.5.3 Eaton Explosion-proof Valve for Automotive Battery Pack Product and Services
  - 9.5.4 Eaton Explosion-proof Valve for Automotive Battery Pack Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.5.5 Eaton Recent Developments/Updates
- 9.5.6 Eaton Competitive Strengths & Weaknesses
- 9.6 Donaldson
  - 9.6.1 Donaldson Details
  - 9.6.2 Donaldson Major Business
  - 9.6.3 Donaldson Explosion-proof Valve for Automotive Battery Pack Product and Services
  - 9.6.4 Donaldson Explosion-proof Valve for Automotive Battery Pack Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.6.5 Donaldson Recent Developments/Updates
  - 9.6.6 Donaldson Competitive Strengths & Weaknesses
- 9.7 Raval
  - 9.7.1 Raval Details
  - 9.7.2 Raval Major Business
  - 9.7.3 Raval Explosion-proof Valve for Automotive Battery Pack Product and Services
  - 9.7.4 Raval Explosion-proof Valve for Automotive Battery Pack Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.7.5 Raval Recent Developments/Updates
  - 9.7.6 Raval Competitive Strengths & Weaknesses
- 9.8 Freudenberg
  - 9.8.1 Freudenberg Details
  - 9.8.2 Freudenberg Major Business
  - 9.8.3 Freudenberg Explosion-proof Valve for Automotive Battery Pack Product and Services
  - 9.8.4 Freudenberg Explosion-proof Valve for Automotive Battery Pack Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.8.5 Freudenberg Recent Developments/Updates
  - 9.8.6 Freudenberg Competitive Strengths & Weaknesses
- 9.9 tmax
  - 9.9.1 tmax Details
  - 9.9.2 tmax Major Business
  - 9.9.3 tmax Explosion-proof Valve for Automotive Battery Pack Product and Services
  - 9.9.4 tmax Explosion-proof Valve for Automotive Battery Pack Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.9.5 tmax Recent Developments/Updates
  - 9.9.6 tmax Competitive Strengths & Weaknesses
- 9.10 GVS
  - 9.10.1 GVS Details
  - 9.10.2 GVS Major Business

- 9.10.3 GVS Explosion-proof Valve for Automotive Battery Pack Product and Services
- 9.10.4 GVS Explosion-proof Valve for Automotive Battery Pack Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.10.5 GVS Recent Developments/Updates
- 9.10.6 GVS Competitive Strengths & Weaknesses
- 9.11 HEILNGJIANG JINHAN TECHNOLOGY
  - 9.11.1 HEILNGJIANG JINHAN TECHNOLOGY Details
  - 9.11.2 HEILNGJIANG JINHAN TECHNOLOGY Major Business
  - 9.11.3 HEILNGJIANG JINHAN TECHNOLOGY Explosion-proof Valve for Automotive Battery Pack Product and Services
  - 9.11.4 HEILNGJIANG JINHAN TECHNOLOGY Explosion-proof Valve for Automotive Battery Pack Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.11.5 HEILNGJIANG JINHAN TECHNOLOGY Recent Developments/Updates
  - 9.11.6 HEILNGJIANG JINHAN TECHNOLOGY Competitive Strengths & Weaknesses
- 9.12 Sinyu Technology
  - 9.12.1 Sinyu Technology Details
  - 9.12.2 Sinyu Technology Major Business
  - 9.12.3 Sinyu Technology Explosion-proof Valve for Automotive Battery Pack Product and Services
  - 9.12.4 Sinyu Technology Explosion-proof Valve for Automotive Battery Pack Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.12.5 Sinyu Technology Recent Developments/Updates
  - 9.12.6 Sinyu Technology Competitive Strengths & Weaknesses
- 9.13 Guangdong Shangda Energy Technology
  - 9.13.1 Guangdong Shangda Energy Technology Details
  - 9.13.2 Guangdong Shangda Energy Technology Major Business
  - 9.13.3 Guangdong Shangda Energy Technology Explosion-proof Valve for Automotive Battery Pack Product and Services
  - 9.13.4 Guangdong Shangda Energy Technology Explosion-proof Valve for Automotive Battery Pack Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.13.5 Guangdong Shangda Energy Technology Recent Developments/Updates
  - 9.13.6 Guangdong Shangda Energy Technology Competitive Strengths & Weaknesses
- 9.14 REUTTER
  - 9.14.1 REUTTER Details
  - 9.14.2 REUTTER Major Business
  - 9.14.3 REUTTER Explosion-proof Valve for Automotive Battery Pack Product and Services
  - 9.14.4 REUTTER Explosion-proof Valve for Automotive Battery Pack Production,

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

9.14.5 REUTTER Recent Developments/Updates

9.14.6 REUTTER Competitive Strengths & Weaknesses

9.15 Spider (Xiamen) Technology

9.15.1 Spider (Xiamen) Technology Details

9.15.2 Spider (Xiamen) Technology Major Business

9.15.3 Spider (Xiamen) Technology Explosion-proof Valve for Automotive Battery Pack Product and Services

9.15.4 Spider (Xiamen) Technology Explosion-proof Valve for Automotive Battery Pack Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.15.5 Spider (Xiamen) Technology Recent Developments/Updates

9.15.6 Spider (Xiamen) Technology Competitive Strengths & Weaknesses

## **10 INDUSTRY CHAIN ANALYSIS**

10.1 Explosion-proof Valve for Automotive Battery Pack Industry Chain

10.2 Explosion-proof Valve for Automotive Battery Pack Upstream Analysis

10.2.1 Explosion-proof Valve for Automotive Battery Pack Core Raw Materials

10.2.2 Main Manufacturers of Explosion-proof Valve for Automotive Battery Pack Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Explosion-proof Valve for Automotive Battery Pack Production Mode

10.6 Explosion-proof Valve for Automotive Battery Pack Procurement Model

10.7 Explosion-proof Valve for Automotive Battery Pack Industry Sales Model and Sales Channels

10.7.1 Explosion-proof Valve for Automotive Battery Pack Sales Model

10.7.2 Explosion-proof Valve for Automotive Battery Pack Typical Distributors

## **11 RESEARCH FINDINGS AND CONCLUSION**

## **12 APPENDIX**

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

## List Of Tables

### LIST OF TABLES

- Table 1. World Explosion-proof Valve for Automotive Battery Pack Production Value by Region (2021, 2025 and 2032) & (USD Million)
- Table 2. World Explosion-proof Valve for Automotive Battery Pack Production Value by Region (2021-2026) & (USD Million)
- Table 3. World Explosion-proof Valve for Automotive Battery Pack Production Value by Region (2027-2032) & (USD Million)
- Table 4. World Explosion-proof Valve for Automotive Battery Pack Production Value Market Share by Region (2021-2026)
- Table 5. World Explosion-proof Valve for Automotive Battery Pack Production Value Market Share by Region (2027-2032)
- Table 6. World Explosion-proof Valve for Automotive Battery Pack Production by Region (2021-2026) & (K Units)
- Table 7. World Explosion-proof Valve for Automotive Battery Pack Production by Region (2027-2032) & (K Units)
- Table 8. World Explosion-proof Valve for Automotive Battery Pack Production Market Share by Region (2021-2026)
- Table 9. World Explosion-proof Valve for Automotive Battery Pack Production Market Share by Region (2027-2032)
- Table 10. World Explosion-proof Valve for Automotive Battery Pack Average Price by Region (2021-2026) & (US\$/Unit)
- Table 11. World Explosion-proof Valve for Automotive Battery Pack Average Price by Region (2027-2032) & (US\$/Unit)
- Table 12. Explosion-proof Valve for Automotive Battery Pack Major Market Trends
- Table 13. World Explosion-proof Valve for Automotive Battery Pack Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)
- Table 14. World Explosion-proof Valve for Automotive Battery Pack Consumption by Region (2021-2026) & (K Units)
- Table 15. World Explosion-proof Valve for Automotive Battery Pack Consumption Forecast by Region (2027-2032) & (K Units)
- Table 16. World Explosion-proof Valve for Automotive Battery Pack Production Value by Manufacturer (2021-2026) & (USD Million)
- Table 17. Production Value Market Share of Key Explosion-proof Valve for Automotive Battery Pack Producers in 2025
- Table 18. World Explosion-proof Valve for Automotive Battery Pack Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key Explosion-proof Valve for Automotive Battery Pack Producers in 2025

Table 20. World Explosion-proof Valve for Automotive Battery Pack Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Explosion-proof Valve for Automotive Battery Pack Company Evaluation Quadrant

Table 22. World Explosion-proof Valve for Automotive Battery Pack Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Explosion-proof Valve for Automotive Battery Pack Production Site of Key Manufacturer

Table 24. Explosion-proof Valve for Automotive Battery Pack Market: Company Product Type Footprint

Table 25. Explosion-proof Valve for Automotive Battery Pack Market: Company Product Application Footprint

Table 26. Explosion-proof Valve for Automotive Battery Pack Competitive Factors

Table 27. Explosion-proof Valve for Automotive Battery Pack New Entrant and Capacity Expansion Plans

Table 28. Explosion-proof Valve for Automotive Battery Pack Mergers & Acquisitions Activity

Table 29. United States VS China Explosion-proof Valve for Automotive Battery Pack Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Explosion-proof Valve for Automotive Battery Pack Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China Explosion-proof Valve for Automotive Battery Pack Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based Explosion-proof Valve for Automotive Battery Pack Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Explosion-proof Valve for Automotive Battery Pack Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Explosion-proof Valve for Automotive Battery Pack Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Explosion-proof Valve for Automotive Battery Pack Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers Explosion-proof Valve for Automotive Battery Pack Production Market Share (2021-2026)

Table 37. China Based Explosion-proof Valve for Automotive Battery Pack Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Explosion-proof Valve for Automotive Battery Pack Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Explosion-proof Valve for Automotive Battery Pack Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Explosion-proof Valve for Automotive Battery Pack Production, (2021-2026) & (K Units)

Table 41. China Based Manufacturers Explosion-proof Valve for Automotive Battery Pack Production Market Share (2021-2026)

Table 42. Rest of World Based Explosion-proof Valve for Automotive Battery Pack Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Explosion-proof Valve for Automotive Battery Pack Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Explosion-proof Valve for Automotive Battery Pack Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Explosion-proof Valve for Automotive Battery Pack Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers Explosion-proof Valve for Automotive Battery Pack Production Market Share (2021-2026)

Table 47. World Explosion-proof Valve for Automotive Battery Pack Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Explosion-proof Valve for Automotive Battery Pack Production by Type (2021-2026) & (K Units)

Table 49. World Explosion-proof Valve for Automotive Battery Pack Production by Type (2027-2032) & (K Units)

Table 50. World Explosion-proof Valve for Automotive Battery Pack Production Value by Type (2021-2026) & (USD Million)

Table 51. World Explosion-proof Valve for Automotive Battery Pack Production Value by Type (2027-2032) & (USD Million)

Table 52. World Explosion-proof Valve for Automotive Battery Pack Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Explosion-proof Valve for Automotive Battery Pack Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Explosion-proof Valve for Automotive Battery Pack Production Value by Battery Scenarios, (USD Million), 2021 & 2025 & 2032

Table 55. World Explosion-proof Valve for Automotive Battery Pack Production by Battery Scenarios (2021-2026) & (K Units)

Table 56. World Explosion-proof Valve for Automotive Battery Pack Production by Battery Scenarios (2027-2032) & (K Units)

Table 57. World Explosion-proof Valve for Automotive Battery Pack Production Value by Battery Scenarios (2021-2026) & (USD Million)

Table 58. World Explosion-proof Valve for Automotive Battery Pack Production Value by

Battery Scenarios (2027-2032) & (USD Million)

Table 59. World Explosion-proof Valve for Automotive Battery Pack Average Price by Battery Scenarios (2021-2026) & (US\$/Unit)

Table 60. World Explosion-proof Valve for Automotive Battery Pack Average Price by Battery Scenarios (2027-2032) & (US\$/Unit)

Table 61. World Explosion-proof Valve for Automotive Battery Pack Production Value by Voltage, (USD Million), 2021 & 2025 & 2032

Table 62. World Explosion-proof Valve for Automotive Battery Pack Production by Voltage (2021-2026) & (K Units)

Table 63. World Explosion-proof Valve for Automotive Battery Pack Production by Voltage (2027-2032) & (K Units)

Table 64. World Explosion-proof Valve for Automotive Battery Pack Production Value by Voltage (2021-2026) & (USD Million)

Table 65. World Explosion-proof Valve for Automotive Battery Pack Production Value by Voltage (2027-2032) & (USD Million)

Table 66. World Explosion-proof Valve for Automotive Battery Pack Average Price by Voltage (2021-2026) & (US\$/Unit)

Table 67. World Explosion-proof Valve for Automotive Battery Pack Average Price by Voltage (2027-2032) & (US\$/Unit)

Table 68. World Explosion-proof Valve for Automotive Battery Pack Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Explosion-proof Valve for Automotive Battery Pack Production by Application (2021-2026) & (K Units)

Table 70. World Explosion-proof Valve for Automotive Battery Pack Production by Application (2027-2032) & (K Units)

Table 71. World Explosion-proof Valve for Automotive Battery Pack Production Value by Application (2021-2026) & (USD Million)

Table 72. World Explosion-proof Valve for Automotive Battery Pack Production Value by Application (2027-2032) & (USD Million)

Table 73. World Explosion-proof Valve for Automotive Battery Pack Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World Explosion-proof Valve for Automotive Battery Pack Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. DONGGUAN PUW MATERIAL Basic Information, Manufacturing Base and Competitors

Table 76. DONGGUAN PUW MATERIAL Major Business

Table 77. DONGGUAN PUW MATERIAL Explosion-proof Valve for Automotive Battery Pack Product and Services

Table 78. DONGGUAN PUW MATERIAL Explosion-proof Valve for Automotive Battery

Pack Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. DONGGUAN PUW MATERIAL Recent Developments/Updates

Table 80. DONGGUAN PUW MATERIAL Competitive Strengths & Weaknesses

Table 81. Mann & Hummel Basic Information, Manufacturing Base and Competitors

Table 82. Mann & Hummel Major Business

Table 83. Mann & Hummel Explosion-proof Valve for Automotive Battery Pack Product and Services

Table 84. Mann & Hummel Explosion-proof Valve for Automotive Battery Pack Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Mann & Hummel Recent Developments/Updates

Table 86. Mann & Hummel Competitive Strengths & Weaknesses

Table 87. VOIR Basic Information, Manufacturing Base and Competitors

Table 88. VOIR Major Business

Table 89. VOIR Explosion-proof Valve for Automotive Battery Pack Product and Services

Table 90. VOIR Explosion-proof Valve for Automotive Battery Pack Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. VOIR Recent Developments/Updates

Table 92. VOIR Competitive Strengths & Weaknesses

Table 93. Milvent Technology Basic Information, Manufacturing Base and Competitors

Table 94. Milvent Technology Major Business

Table 95. Milvent Technology Explosion-proof Valve for Automotive Battery Pack Product and Services

Table 96. Milvent Technology Explosion-proof Valve for Automotive Battery Pack Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Milvent Technology Recent Developments/Updates

Table 98. Milvent Technology Competitive Strengths & Weaknesses

Table 99. Eaton Basic Information, Manufacturing Base and Competitors

Table 100. Eaton Major Business

Table 101. Eaton Explosion-proof Valve for Automotive Battery Pack Product and Services

Table 102. Eaton Explosion-proof Valve for Automotive Battery Pack Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Eaton Recent Developments/Updates

- Table 104. Eaton Competitive Strengths & Weaknesses
- Table 105. Donaldson Basic Information, Manufacturing Base and Competitors
- Table 106. Donaldson Major Business
- Table 107. Donaldson Explosion-proof Valve for Automotive Battery Pack Product and Services
- Table 108. Donaldson Explosion-proof Valve for Automotive Battery Pack Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 109. Donaldson Recent Developments/Updates
- Table 110. Donaldson Competitive Strengths & Weaknesses
- Table 111. Raval Basic Information, Manufacturing Base and Competitors
- Table 112. Raval Major Business
- Table 113. Raval Explosion-proof Valve for Automotive Battery Pack Product and Services
- Table 114. Raval Explosion-proof Valve for Automotive Battery Pack Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 115. Raval Recent Developments/Updates
- Table 116. Raval Competitive Strengths & Weaknesses
- Table 117. Freudenberg Basic Information, Manufacturing Base and Competitors
- Table 118. Freudenberg Major Business
- Table 119. Freudenberg Explosion-proof Valve for Automotive Battery Pack Product and Services
- Table 120. Freudenberg Explosion-proof Valve for Automotive Battery Pack Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 121. Freudenberg Recent Developments/Updates
- Table 122. Freudenberg Competitive Strengths & Weaknesses
- Table 123. tmax Basic Information, Manufacturing Base and Competitors
- Table 124. tmax Major Business
- Table 125. tmax Explosion-proof Valve for Automotive Battery Pack Product and Services
- Table 126. tmax Explosion-proof Valve for Automotive Battery Pack Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 127. tmax Recent Developments/Updates
- Table 128. tmax Competitive Strengths & Weaknesses
- Table 129. GVS Basic Information, Manufacturing Base and Competitors
- Table 130. GVS Major Business

Table 131. GVS Explosion-proof Valve for Automotive Battery Pack Product and Services

Table 132. GVS Explosion-proof Valve for Automotive Battery Pack Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. GVS Recent Developments/Updates

Table 134. GVS Competitive Strengths & Weaknesses

Table 135. HEILNGJIANG JINHAN TECHNOLOGY Basic Information, Manufacturing Base and Competitors

Table 136. HEILNGJIANG JINHAN TECHNOLOGY Major Business

Table 137. HEILNGJIANG JINHAN TECHNOLOGY Explosion-proof Valve for Automotive Battery Pack Product and Services

Table 138. HEILNGJIANG JINHAN TECHNOLOGY Explosion-proof Valve for Automotive Battery Pack Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. HEILNGJIANG JINHAN TECHNOLOGY Recent Developments/Updates

Table 140. HEILNGJIANG JINHAN TECHNOLOGY Competitive Strengths & Weaknesses

Table 141. Sinyu Technology Basic Information, Manufacturing Base and Competitors

Table 142. Sinyu Technology Major Business

Table 143. Sinyu Technology Explosion-proof Valve for Automotive Battery Pack Product and Services

Table 144. Sinyu Technology Explosion-proof Valve for Automotive Battery Pack Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. Sinyu Technology Recent Developments/Updates

Table 146. Sinyu Technology Competitive Strengths & Weaknesses

Table 147. Guangdong Shangda Energy Technology Basic Information, Manufacturing Base and Competitors

Table 148. Guangdong Shangda Energy Technology Major Business

Table 149. Guangdong Shangda Energy Technology Explosion-proof Valve for Automotive Battery Pack Product and Services

Table 150. Guangdong Shangda Energy Technology Explosion-proof Valve for Automotive Battery Pack Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. Guangdong Shangda Energy Technology Recent Developments/Updates

Table 152. Guangdong Shangda Energy Technology Competitive Strengths & Weaknesses

Table 153. REUTTER Basic Information, Manufacturing Base and Competitors

Table 154. REUTTER Major Business

Table 155. REUTTER Explosion-proof Valve for Automotive Battery Pack Product and Services

Table 156. REUTTER Explosion-proof Valve for Automotive Battery Pack Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 157. REUTTER Recent Developments/Updates

Table 158. REUTTER Competitive Strengths & Weaknesses

Table 159. Spider (Xiamen) Technology Basic Information, Manufacturing Base and Competitors

Table 160. Spider (Xiamen) Technology Major Business

Table 161. Spider (Xiamen) Technology Explosion-proof Valve for Automotive Battery Pack Product and Services

Table 162. Spider (Xiamen) Technology Explosion-proof Valve for Automotive Battery Pack Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 163. Spider (Xiamen) Technology Recent Developments/Updates

Table 164. Spider (Xiamen) Technology Competitive Strengths & Weaknesses

Table 165. Global Key Players of Explosion-proof Valve for Automotive Battery Pack Upstream (Raw Materials)

Table 166. Global Explosion-proof Valve for Automotive Battery Pack Typical Customers

Table 167. Explosion-proof Valve for Automotive Battery Pack Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Explosion-proof Valve for Automotive Battery Pack Picture

Figure 2. World Explosion-proof Valve for Automotive Battery Pack Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Explosion-proof Valve for Automotive Battery Pack Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Explosion-proof Valve for Automotive Battery Pack Production (2021-2032) & (K Units)

Figure 5. World Explosion-proof Valve for Automotive Battery Pack Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Explosion-proof Valve for Automotive Battery Pack Production Value Market Share by Region (2021-2032)

Figure 7. World Explosion-proof Valve for Automotive Battery Pack Production Market Share by Region (2021-2032)

Figure 8. North America Explosion-proof Valve for Automotive Battery Pack Production (2021-2032) & (K Units)

Figure 9. Europe Explosion-proof Valve for Automotive Battery Pack Production (2021-2032) & (K Units)

Figure 10. China Explosion-proof Valve for Automotive Battery Pack Production (2021-2032) & (K Units)

Figure 11. Japan Explosion-proof Valve for Automotive Battery Pack Production (2021-2032) & (K Units)

Figure 12. Explosion-proof Valve for Automotive Battery Pack Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Explosion-proof Valve for Automotive Battery Pack Consumption (2021-2032) & (K Units)

Figure 15. World Explosion-proof Valve for Automotive Battery Pack Consumption Market Share by Region (2021-2032)

Figure 16. United States Explosion-proof Valve for Automotive Battery Pack Consumption (2021-2032) & (K Units)

Figure 17. China Explosion-proof Valve for Automotive Battery Pack Consumption (2021-2032) & (K Units)

Figure 18. Europe Explosion-proof Valve for Automotive Battery Pack Consumption (2021-2032) & (K Units)

Figure 19. Japan Explosion-proof Valve for Automotive Battery Pack Consumption (2021-2032) & (K Units)

Figure 20. South Korea Explosion-proof Valve for Automotive Battery Pack Consumption (2021-2032) & (K Units)

Figure 21. ASEAN Explosion-proof Valve for Automotive Battery Pack Consumption (2021-2032) & (K Units)

Figure 22. India Explosion-proof Valve for Automotive Battery Pack Consumption (2021-2032) & (K Units)

Figure 23. Producer Shipments of Explosion-proof Valve for Automotive Battery Pack by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Explosion-proof Valve for Automotive Battery Pack Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Explosion-proof Valve for Automotive Battery Pack Markets in 2025

Figure 26. United States VS China: Explosion-proof Valve for Automotive Battery Pack Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Explosion-proof Valve for Automotive Battery Pack Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Explosion-proof Valve for Automotive Battery Pack Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Explosion-proof Valve for Automotive Battery Pack Production Market Share 2025

Figure 30. China Based Manufacturers Explosion-proof Valve for Automotive Battery Pack Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Explosion-proof Valve for Automotive Battery Pack Production Market Share 2025

Figure 32. World Explosion-proof Valve for Automotive Battery Pack Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Explosion-proof Valve for Automotive Battery Pack Production Value Market Share by Type in 2025

Figure 34. Stainless Steel Valve

Figure 35. Plastic Valve

Figure 36. Others

Figure 37. World Explosion-proof Valve for Automotive Battery Pack Production Market Share by Type (2021-2032)

Figure 38. World Explosion-proof Valve for Automotive Battery Pack Production Value Market Share by Type (2021-2032)

Figure 39. World Explosion-proof Valve for Automotive Battery Pack Average Price by Type (2021-2032) & (US\$/Unit)

Figure 40. World Explosion-proof Valve for Automotive Battery Pack Production Value by Battery Scenarios, (USD Million), 2021 & 2025 & 2032

Figure 41. World Explosion-proof Valve for Automotive Battery Pack Production Value Market Share by Battery Scenarios in 2025

Figure 42. BEV

Figure 43. PHEV

Figure 44. World Explosion-proof Valve for Automotive Battery Pack Production Market Share by Battery Scenarios (2021-2032)

Figure 45. World Explosion-proof Valve for Automotive Battery Pack Production Value Market Share by Battery Scenarios (2021-2032)

Figure 46. World Explosion-proof Valve for Automotive Battery Pack Average Price by Battery Scenarios (2021-2032) & (US\$/Unit)

Figure 47. World Explosion-proof Valve for Automotive Battery Pack Production Value by Voltage, (USD Million), 2021 & 2025 & 2032

Figure 48. World Explosion-proof Valve for Automotive Battery Pack Production Value Market Share by Voltage in 2025

Figure 49. 12V

Figure 50. 24V

Figure 51. 48V

Figure 52. Others

Figure 53. World Explosion-proof Valve for Automotive Battery Pack Production Market Share by Voltage (2021-2032)

Figure 54. World Explosion-proof Valve for Automotive Battery Pack Production Value Market Share by Voltage (2021-2032)

Figure 55. World Explosion-proof Valve for Automotive Battery Pack Average Price by Voltage (2021-2032) & (US\$/Unit)

Figure 56. World Explosion-proof Valve for Automotive Battery Pack Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 57. World Explosion-proof Valve for Automotive Battery Pack Production Value Market Share by Application in 2025

Figure 58. Passenger Cars

Figure 59. Commercial Cars

Figure 60. World Explosion-proof Valve for Automotive Battery Pack Production Market Share by Application (2021-2032)

Figure 61. World Explosion-proof Valve for Automotive Battery Pack Production Value Market Share by Application (2021-2032)

Figure 62. World Explosion-proof Valve for Automotive Battery Pack Average Price by Application (2021-2032) & (US\$/Unit)

Figure 63. Explosion-proof Valve for Automotive Battery Pack Industry Chain

Figure 64. Explosion-proof Valve for Automotive Battery Pack Procurement Model

Figure 65. Explosion-proof Valve for Automotive Battery Pack Sales Model

Figure 66. Explosion-proof Valve for Automotive Battery Pack Sales Channels, Direct Sales, and Distribution

Figure 67. Methodology

Figure 68. Research Process and Data Source

## I would like to order

Product name: Global Explosion-proof Valve for Automotive Battery Pack Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G68419A9C814EN.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/G68419A9C814EN.html>