

Global Automotive 48V Power Distribution Unit Market Growth 2026-2032

<https://marketpublishers.com/r/G432BEA2267EEN.html>

Date: July 2026

Pages: 103

Price: US\$ 3,660.00 (Single User License)

ID: G432BEA2267EEN

Abstracts

The global Automotive 48V Power Distribution Unit market size is predicted to grow from US\$ 607 million in 2025 to US\$ 1196 million in 2032; it is expected to grow at a CAGR of 10.2% from 2026 to 2032.

Automotive 48V Power Distribution Units are electrical distribution modules used in 48V mild hybrid and electrified vehicle architectures to manage, protect, and distribute low-voltage high-power electricity. They integrate fuses, relays, busbars, connectors, current sensors, and control circuits to support functions such as electric turbochargers, electric compressors, active chassis systems, and auxiliary power loads. The industrial chain of Automotive 48V Power Distribution Units includes upstream copper and aluminum busbars, fuses, relays, connectors, current sensors, plastic housings, PCB boards, and electronic control components. The midstream consists of automotive electrical system suppliers responsible for PDU design, assembly, testing, and vehicle-grade validation. Downstream applications include mild hybrid vehicles, electric vehicles, premium passenger cars, commercial vehicles, and vehicle electrical architectures requiring 48V auxiliary power distribution. Supporting services include electrical testing, thermal validation, software calibration, reliability testing, and system integration support. In 2025, global Automotive 48V Power Distribution Unit production reached approximately 6.53 million units, with an average global price of around US\$95 per unit. The gross profit margin of major companies in the industry is between 20%-38%. In 2025, the global production capacity of Automotive 48V Power Distribution Units was approximately 8.70 million units.

The Automotive 48V Power Distribution Unit market is a critical segment within 48V mild hybrid systems and vehicle electrification architectures. Market growth is primarily driven by the increasing adoption of 48V mild hybrid vehicles, electric turbochargers,

electric compressors, active chassis systems, and other high-power auxiliary electrical loads. Compared with conventional 12V systems, 48V architectures provide significantly higher power capability without the complexity and cost associated with high-voltage propulsion systems, making them attractive for fuel efficiency improvement and vehicle electrification. Technology development is increasingly focused on intelligent power distribution, integrating smart fuses, electronic switching devices (eFuses), current monitoring, thermal management, and diagnostic functions into a single module. As vehicle electrical architectures evolve toward zonal and centralized designs, 48V power distribution units are becoming more compact, integrated, and software-controlled. Growing penetration of 48V systems in premium passenger cars, luxury SUVs, commercial vehicles, and mild hybrid platforms continues to support market expansion. Overall, the market represents a strategically important low-voltage electrification segment characterized by moderate-to-high technical barriers, stable long-term demand, and strong linkage to the adoption of 48V vehicle architectures.

LP Information, Inc. (LPI) ' newest research report, the "Automotive 48V Power Distribution Unit Industry Forecast" looks at past sales and reviews total world Automotive 48V Power Distribution Unit sales in 2025, providing a comprehensive analysis by region and market sector of projected Automotive 48V Power Distribution Unit sales for 2026 through 2032. With Automotive 48V Power Distribution Unit sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Automotive 48V Power Distribution Unit industry.

This Insight Report provides a comprehensive analysis of the global Automotive 48V Power Distribution Unit landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Automotive 48V Power Distribution Unit portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Automotive 48V Power Distribution Unit market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Automotive 48V Power Distribution Unit and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Automotive 48V Power Distribution Unit.

This report presents a comprehensive overview, market shares, and growth opportunities of Automotive 48V Power Distribution Unit market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Fuse-based 48V Power Distribution Unit

Relay-based 48V Power Distribution Unit

Circuit-breaker 48V Power Distribution Unit

Segmentation by Current Rating:

Below 50 A

50 A to 150 A

150 A to 300 A

Above 300 A

Segmentation by Level of Integration:

Standalone

Integrated

Segmentation by Application:

Passenger Vehicles

Commercial Vehicles

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Wuerth Elektronik ICS GmbH & Co. KG

Eaton Corporation plc

Lear Corporation

Aptiv PLC

TE Connectivity Ltd.

MTA S.p.A.

BYD

Suzhou Inovance Automotive Co. Ltd

United Automotive Electronic Systems Co., Ltd.

Key Questions Addressed in this Report

What is the 10-year outlook for the global Automotive 48V Power Distribution Unit market?

What factors are driving Automotive 48V Power Distribution Unit market growth, globally

and by region?

Which technologies are poised for the fastest growth by market and region?

How do Automotive 48V Power Distribution Unit market opportunities vary by end market size?

How does Automotive 48V Power Distribution Unit break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

- 2.1.1 Global Automotive 48V Power Distribution Unit Annual Sales 2021-2032
- 2.1.2 World Current & Future Analysis for Automotive 48V Power Distribution Unit by Geographic Region, 2021, 2025 & 2032
- 2.1.3 World Current & Future Analysis for Automotive 48V Power Distribution Unit by Country/Region, 2021, 2025 & 2032
- 2.2 Automotive 48V Power Distribution Unit Segment by Type
 - 2.2.1 Fuse-based 48V Power Distribution Unit
 - 2.2.2 Relay-based 48V Power Distribution Unit
 - 2.2.3 Circuit-breaker 48V Power Distribution Unit
 - 2.2.4 Automotive 48V Power Distribution Unit Sales by Type
 - 2.2.4.1 Global Automotive 48V Power Distribution Unit Sales Market Share by Type (2021-2026)
 - 2.2.4.2 Global Automotive 48V Power Distribution Unit Revenue and Market Share by Type (2021-2026)
 - 2.2.4.3 Global Automotive 48V Power Distribution Unit Sale Price by Type (2021-2026)

2.3 Automotive 48V Power Distribution Unit Segment by Current Rating

- 2.3.1 Below 50 A
- 2.3.2 50 A to 150 A
- 2.3.3 150 A to 300 A
- 2.3.4 Above 300 A
- 2.3.5 Automotive 48V Power Distribution Unit Sales by Current Rating
 - 2.3.5.1 Global Automotive 48V Power Distribution Unit Sales Market Share by

Current Rating (2021-2026)

2.3.5.2 Global Automotive 48V Power Distribution Unit Revenue and Market Share by Current Rating (2021-2026)

2.3.5.3 Global Automotive 48V Power Distribution Unit Sale Price by Current Rating (2021-2026)

2.4 Automotive 48V Power Distribution Unit Segment by Level of Integration

2.4.1 Standalone

2.4.2 Integrated

2.4.3 Automotive 48V Power Distribution Unit Sales by Level of Integration

2.4.3.1 Global Automotive 48V Power Distribution Unit Sales Market Share by Level of Integration (2021-2026)

2.4.3.2 Global Automotive 48V Power Distribution Unit Revenue and Market Share by Level of Integration (2021-2026)

2.4.3.3 Global Automotive 48V Power Distribution Unit Sale Price by Level of Integration (2021-2026)

2.5 Automotive 48V Power Distribution Unit Segment by Application

2.5.1 Passenger Vehicles

2.5.2 Commercial Vehicles

2.5.3 Automotive 48V Power Distribution Unit Sales by Application

2.5.3.1 Global Automotive 48V Power Distribution Unit Sale Market Share by Application (2021-2026)

2.5.3.2 Global Automotive 48V Power Distribution Unit Revenue and Market Share by Application (2021-2026)

2.5.3.3 Global Automotive 48V Power Distribution Unit Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Automotive 48V Power Distribution Unit Breakdown Data by Company

3.1.1 Global Automotive 48V Power Distribution Unit Annual Sales by Company (2021-2026)

3.1.2 Global Automotive 48V Power Distribution Unit Sales Market Share by Company (2021-2026)

3.2 Global Automotive 48V Power Distribution Unit Annual Revenue by Company (2021-2026)

3.2.1 Global Automotive 48V Power Distribution Unit Revenue by Company (2021-2026)

3.2.2 Global Automotive 48V Power Distribution Unit Revenue Market Share by Company (2021-2026)

- 3.3 Global Automotive 48V Power Distribution Unit Sale Price by Company
- 3.4 Key Manufacturers Automotive 48V Power Distribution Unit Producing Area Distribution, Sales Area, Product Type
 - 3.4.1 Key Manufacturers Automotive 48V Power Distribution Unit Product Location Distribution
 - 3.4.2 Players Automotive 48V Power Distribution Unit Products Offered
- 3.5 Market Concentration Rate Analysis
 - 3.5.1 Competition Landscape Analysis
 - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
- 3.6 New Products and Potential Entrants
- 3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR AUTOMOTIVE 48V POWER DISTRIBUTION UNIT BY GEOGRAPHIC REGION

- 4.1 World Historic Automotive 48V Power Distribution Unit Market Size by Geographic Region (2021-2026)
 - 4.1.1 Global Automotive 48V Power Distribution Unit Annual Sales by Geographic Region (2021-2026)
 - 4.1.2 Global Automotive 48V Power Distribution Unit Annual Revenue by Geographic Region (2021-2026)
- 4.2 World Historic Automotive 48V Power Distribution Unit Market Size by Country/Region (2021-2026)
 - 4.2.1 Global Automotive 48V Power Distribution Unit Annual Sales by Country/Region (2021-2026)
 - 4.2.2 Global Automotive 48V Power Distribution Unit Annual Revenue by Country/Region (2021-2026)
- 4.3 Americas Automotive 48V Power Distribution Unit Sales Growth
- 4.4 APAC Automotive 48V Power Distribution Unit Sales Growth
- 4.5 Europe Automotive 48V Power Distribution Unit Sales Growth
- 4.6 Middle East & Africa Automotive 48V Power Distribution Unit Sales Growth

5 AMERICAS

- 5.1 Americas Automotive 48V Power Distribution Unit Sales by Country
 - 5.1.1 Americas Automotive 48V Power Distribution Unit Sales by Country (2021-2026)
 - 5.1.2 Americas Automotive 48V Power Distribution Unit Revenue by Country (2021-2026)
- 5.2 Americas Automotive 48V Power Distribution Unit Sales by Type (2021-2026)

5.3 Americas Automotive 48V Power Distribution Unit Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Automotive 48V Power Distribution Unit Sales by Region

6.1.1 APAC Automotive 48V Power Distribution Unit Sales by Region (2021-2026)

6.1.2 APAC Automotive 48V Power Distribution Unit Revenue by Region (2021-2026)

6.2 APAC Automotive 48V Power Distribution Unit Sales by Type (2021-2026)

6.3 APAC Automotive 48V Power Distribution Unit Sales by Application (2021-2026)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Automotive 48V Power Distribution Unit by Country

7.1.1 Europe Automotive 48V Power Distribution Unit Sales by Country (2021-2026)

7.1.2 Europe Automotive 48V Power Distribution Unit Revenue by Country (2021-2026)

7.2 Europe Automotive 48V Power Distribution Unit Sales by Type (2021-2026)

7.3 Europe Automotive 48V Power Distribution Unit Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Automotive 48V Power Distribution Unit by Country

8.1.1 Middle East & Africa Automotive 48V Power Distribution Unit Sales by Country

(2021-2026)

8.1.2 Middle East & Africa Automotive 48V Power Distribution Unit Revenue by Country (2021-2026)

8.2 Middle East & Africa Automotive 48V Power Distribution Unit Sales by Type (2021-2026)

8.3 Middle East & Africa Automotive 48V Power Distribution Unit Sales by Application (2021-2026)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Automotive 48V Power Distribution Unit

10.3 Manufacturing Process Analysis of Automotive 48V Power Distribution Unit

10.4 Industry Chain Structure of Automotive 48V Power Distribution Unit

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Automotive 48V Power Distribution Unit Distributors

11.3 Automotive 48V Power Distribution Unit Customer

12 WORLD FORECAST REVIEW FOR AUTOMOTIVE 48V POWER DISTRIBUTION UNIT BY GEOGRAPHIC REGION

12.1 Global Automotive 48V Power Distribution Unit Market Size Forecast by Region

12.1.1 Global Automotive 48V Power Distribution Unit Forecast by Region (2027-2032)

12.1.2 Global Automotive 48V Power Distribution Unit Annual Revenue Forecast by Region (2027-2032)

12.2 Americas Forecast by Country (2027-2032)

12.3 APAC Forecast by Region (2027-2032)

12.4 Europe Forecast by Country (2027-2032)

12.5 Middle East & Africa Forecast by Country (2027-2032)

12.6 Global Automotive 48V Power Distribution Unit Forecast by Type (2027-2032)

12.7 Global Automotive 48V Power Distribution Unit Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Wuerth Elektronik ICS GmbH & Co. KG

13.1.1 Wuerth Elektronik ICS GmbH & Co. KG Company Information

13.1.2 Wuerth Elektronik ICS GmbH & Co. KG Automotive 48V Power Distribution Unit Product Portfolios and Specifications

13.1.3 Wuerth Elektronik ICS GmbH & Co. KG Automotive 48V Power Distribution Unit Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 Wuerth Elektronik ICS GmbH & Co. KG Main Business Overview

13.1.5 Wuerth Elektronik ICS GmbH & Co. KG Latest Developments

13.2 Eaton Corporation plc

13.2.1 Eaton Corporation plc Company Information

13.2.2 Eaton Corporation plc Automotive 48V Power Distribution Unit Product Portfolios and Specifications

13.2.3 Eaton Corporation plc Automotive 48V Power Distribution Unit Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 Eaton Corporation plc Main Business Overview

13.2.5 Eaton Corporation plc Latest Developments

13.3 Lear Corporation

13.3.1 Lear Corporation Company Information

13.3.2 Lear Corporation Automotive 48V Power Distribution Unit Product Portfolios and Specifications

13.3.3 Lear Corporation Automotive 48V Power Distribution Unit Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 Lear Corporation Main Business Overview

13.3.5 Lear Corporation Latest Developments

13.4 Aptiv PLC

13.4.1 Aptiv PLC Company Information

13.4.2 Aptiv PLC Automotive 48V Power Distribution Unit Product Portfolios and

Specifications

13.4.3 Aptiv PLC Automotive 48V Power Distribution Unit Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 Aptiv PLC Main Business Overview

13.4.5 Aptiv PLC Latest Developments

13.5 TE Connectivity Ltd.

13.5.1 TE Connectivity Ltd. Company Information

13.5.2 TE Connectivity Ltd. Automotive 48V Power Distribution Unit Product Portfolios and Specifications

13.5.3 TE Connectivity Ltd. Automotive 48V Power Distribution Unit Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 TE Connectivity Ltd. Main Business Overview

13.5.5 TE Connectivity Ltd. Latest Developments

13.6 MTA S.p.A.

13.6.1 MTA S.p.A. Company Information

13.6.2 MTA S.p.A. Automotive 48V Power Distribution Unit Product Portfolios and Specifications

13.6.3 MTA S.p.A. Automotive 48V Power Distribution Unit Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 MTA S.p.A. Main Business Overview

13.6.5 MTA S.p.A. Latest Developments

13.7 BYD

13.7.1 BYD Company Information

13.7.2 BYD Automotive 48V Power Distribution Unit Product Portfolios and Specifications

13.7.3 BYD Automotive 48V Power Distribution Unit Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 BYD Main Business Overview

13.7.5 BYD Latest Developments

13.8 Suzhou Inovance Automotive Co. Ltd

13.8.1 Suzhou Inovance Automotive Co. Ltd Company Information

13.8.2 Suzhou Inovance Automotive Co. Ltd Automotive 48V Power Distribution Unit Product Portfolios and Specifications

13.8.3 Suzhou Inovance Automotive Co. Ltd Automotive 48V Power Distribution Unit Sales, Revenue, Price and Gross Margin (2021-2026)

13.8.4 Suzhou Inovance Automotive Co. Ltd Main Business Overview

13.8.5 Suzhou Inovance Automotive Co. Ltd Latest Developments

13.9 United Automotive Electronic Systems Co., Ltd.

13.9.1 United Automotive Electronic Systems Co., Ltd. Company Information

13.9.2 United Automotive Electronic Systems Co., Ltd. Automotive 48V Power Distribution Unit Product Portfolios and Specifications

13.9.3 United Automotive Electronic Systems Co., Ltd. Automotive 48V Power Distribution Unit Sales, Revenue, Price and Gross Margin (2021-2026)

13.9.4 United Automotive Electronic Systems Co., Ltd. Main Business Overview

13.9.5 United Automotive Electronic Systems Co., Ltd. Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Automotive 48V Power Distribution Unit Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Automotive 48V Power Distribution Unit Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Fuse-based 48V Power Distribution Unit

Table 4. Major Players of Relay-based 48V Power Distribution Unit

Table 5. Major Players of Circuit-breaker 48V Power Distribution Unit

Table 6. Global Automotive 48V Power Distribution Unit Sales by Type (2021-2026) & (K Units)

Table 7. Global Automotive 48V Power Distribution Unit Sales Market Share by Type (2021-2026)

Table 8. Global Automotive 48V Power Distribution Unit Revenue by Type (2021-2026) & (\$ million)

Table 9. Global Automotive 48V Power Distribution Unit Revenue Market Share by Type (2021-2026)

Table 10. Global Automotive 48V Power Distribution Unit Sale Price by Type (2021-2026) & (US\$/Unit)

Table 11. Major Players of Below 50 A

Table 12. Major Players of 50 A to 150 A

Table 13. Major Players of 150 A to 300 A

Table 14. Major Players of Above 300 A

Table 15. Global Automotive 48V Power Distribution Unit Sales by Current Rating (2021-2026) & (K Units)

Table 16. Global Automotive 48V Power Distribution Unit Sales Market Share by Current Rating (2021-2026)

Table 17. Global Automotive 48V Power Distribution Unit Revenue by Current Rating (2021-2026) & (\$ million)

Table 18. Global Automotive 48V Power Distribution Unit Revenue Market Share by Current Rating (2021-2026)

Table 19. Global Automotive 48V Power Distribution Unit Sale Price by Current Rating (2021-2026) & (US\$/Unit)

Table 20. Major Players of Standalone

Table 21. Major Players of Integrated

Table 22. Global Automotive 48V Power Distribution Unit Sales by Level of Integration (2021-2026) & (K Units)

Table 23. Global Automotive 48V Power Distribution Unit Sales Market Share by Level of Integration (2021-2026)

Table 24. Global Automotive 48V Power Distribution Unit Revenue by Level of Integration (2021-2026) & (\$ million)

Table 25. Global Automotive 48V Power Distribution Unit Revenue Market Share by Level of Integration (2021-2026)

Table 26. Global Automotive 48V Power Distribution Unit Sale Price by Level of Integration (2021-2026) & (US\$/Unit)

Table 27. Global Automotive 48V Power Distribution Unit Sale by Application (2021-2026) & (K Units)

Table 28. Global Automotive 48V Power Distribution Unit Sale Market Share by Application (2021-2026)

Table 29. Global Automotive 48V Power Distribution Unit Revenue by Application (2021-2026) & (\$ million)

Table 30. Global Automotive 48V Power Distribution Unit Revenue Market Share by Application (2021-2026)

Table 31. Global Automotive 48V Power Distribution Unit Sale Price by Application (2021-2026) & (US\$/Unit)

Table 32. Global Automotive 48V Power Distribution Unit Sales by Company (2021-2026) & (K Units)

Table 33. Global Automotive 48V Power Distribution Unit Sales Market Share by Company (2021-2026)

Table 34. Global Automotive 48V Power Distribution Unit Revenue by Company (2021-2026) & (\$ millions)

Table 35. Global Automotive 48V Power Distribution Unit Revenue Market Share by Company (2021-2026)

Table 36. Global Automotive 48V Power Distribution Unit Sale Price by Company (2021-2026) & (US\$/Unit)

Table 37. Key Manufacturers Automotive 48V Power Distribution Unit Producing Area Distribution and Sales Area

Table 38. Players Automotive 48V Power Distribution Unit Products Offered

Table 39. Automotive 48V Power Distribution Unit Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 40. New Products and Potential Entrants

Table 41. Market M&A Activity & Strategy

Table 42. Global Automotive 48V Power Distribution Unit Sales by Geographic Region (2021-2026) & (K Units)

Table 43. Global Automotive 48V Power Distribution Unit Sales Market Share Geographic Region (2021-2026)

Table 44. Global Automotive 48V Power Distribution Unit Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 45. Global Automotive 48V Power Distribution Unit Revenue Market Share by Geographic Region (2021-2026)

Table 46. Global Automotive 48V Power Distribution Unit Sales by Country/Region (2021-2026) & (K Units)

Table 47. Global Automotive 48V Power Distribution Unit Sales Market Share by Country/Region (2021-2026)

Table 48. Global Automotive 48V Power Distribution Unit Revenue by Country/Region (2021-2026) & (\$ millions)

Table 49. Global Automotive 48V Power Distribution Unit Revenue Market Share by Country/Region (2021-2026)

Table 50. Americas Automotive 48V Power Distribution Unit Sales by Country (2021-2026) & (K Units)

Table 51. Americas Automotive 48V Power Distribution Unit Sales Market Share by Country (2021-2026)

Table 52. Americas Automotive 48V Power Distribution Unit Revenue by Country (2021-2026) & (\$ millions)

Table 53. Americas Automotive 48V Power Distribution Unit Sales by Type (2021-2026) & (K Units)

Table 54. Americas Automotive 48V Power Distribution Unit Sales by Application (2021-2026) & (K Units)

Table 55. APAC Automotive 48V Power Distribution Unit Sales by Region (2021-2026) & (K Units)

Table 56. APAC Automotive 48V Power Distribution Unit Sales Market Share by Region (2021-2026)

Table 57. APAC Automotive 48V Power Distribution Unit Revenue by Region (2021-2026) & (\$ millions)

Table 58. APAC Automotive 48V Power Distribution Unit Sales by Type (2021-2026) & (K Units)

Table 59. APAC Automotive 48V Power Distribution Unit Sales by Application (2021-2026) & (K Units)

Table 60. Europe Automotive 48V Power Distribution Unit Sales by Country (2021-2026) & (K Units)

Table 61. Europe Automotive 48V Power Distribution Unit Revenue by Country (2021-2026) & (\$ millions)

Table 62. Europe Automotive 48V Power Distribution Unit Sales by Type (2021-2026) & (K Units)

Table 63. Europe Automotive 48V Power Distribution Unit Sales by Application

(2021-2026) & (K Units)

Table 64. Middle East & Africa Automotive 48V Power Distribution Unit Sales by Country (2021-2026) & (K Units)

Table 65. Middle East & Africa Automotive 48V Power Distribution Unit Revenue Market Share by Country (2021-2026)

Table 66. Middle East & Africa Automotive 48V Power Distribution Unit Sales by Type (2021-2026) & (K Units)

Table 67. Middle East & Africa Automotive 48V Power Distribution Unit Sales by Application (2021-2026) & (K Units)

Table 68. Key Market Drivers & Growth Opportunities of Automotive 48V Power Distribution Unit

Table 69. Key Market Challenges & Risks of Automotive 48V Power Distribution Unit

Table 70. Key Industry Trends of Automotive 48V Power Distribution Unit

Table 71. Automotive 48V Power Distribution Unit Raw Material

Table 72. Key Suppliers of Raw Materials

Table 73. Automotive 48V Power Distribution Unit Distributors List

Table 74. Automotive 48V Power Distribution Unit Customer List

Table 75. Global Automotive 48V Power Distribution Unit Sales Forecast by Region (2027-2032) & (K Units)

Table 76. Global Automotive 48V Power Distribution Unit Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 77. Americas Automotive 48V Power Distribution Unit Sales Forecast by Country (2027-2032) & (K Units)

Table 78. Americas Automotive 48V Power Distribution Unit Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 79. APAC Automotive 48V Power Distribution Unit Sales Forecast by Region (2027-2032) & (K Units)

Table 80. APAC Automotive 48V Power Distribution Unit Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 81. Europe Automotive 48V Power Distribution Unit Sales Forecast by Country (2027-2032) & (K Units)

Table 82. Europe Automotive 48V Power Distribution Unit Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 83. Middle East & Africa Automotive 48V Power Distribution Unit Sales Forecast by Country (2027-2032) & (K Units)

Table 84. Middle East & Africa Automotive 48V Power Distribution Unit Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 85. Global Automotive 48V Power Distribution Unit Sales Forecast by Type (2027-2032) & (K Units)

Table 86. Global Automotive 48V Power Distribution Unit Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 87. Global Automotive 48V Power Distribution Unit Sales Forecast by Application (2027-2032) & (K Units)

Table 88. Global Automotive 48V Power Distribution Unit Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 89. Wuerth Elektronik ICS GmbH & Co. KG Basic Information, Automotive 48V Power Distribution Unit Manufacturing Base, Sales Area and Its Competitors

Table 90. Wuerth Elektronik ICS GmbH & Co. KG Automotive 48V Power Distribution Unit Product Portfolios and Specifications

Table 91. Wuerth Elektronik ICS GmbH & Co. KG Automotive 48V Power Distribution Unit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 92. Wuerth Elektronik ICS GmbH & Co. KG Main Business

Table 93. Wuerth Elektronik ICS GmbH & Co. KG Latest Developments

Table 94. Eaton Corporation plc Basic Information, Automotive 48V Power Distribution Unit Manufacturing Base, Sales Area and Its Competitors

Table 95. Eaton Corporation plc Automotive 48V Power Distribution Unit Product Portfolios and Specifications

Table 96. Eaton Corporation plc Automotive 48V Power Distribution Unit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 97. Eaton Corporation plc Main Business

Table 98. Eaton Corporation plc Latest Developments

Table 99. Lear Corporation Basic Information, Automotive 48V Power Distribution Unit Manufacturing Base, Sales Area and Its Competitors

Table 100. Lear Corporation Automotive 48V Power Distribution Unit Product Portfolios and Specifications

Table 101. Lear Corporation Automotive 48V Power Distribution Unit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 102. Lear Corporation Main Business

Table 103. Lear Corporation Latest Developments

Table 104. Aptiv PLC Basic Information, Automotive 48V Power Distribution Unit Manufacturing Base, Sales Area and Its Competitors

Table 105. Aptiv PLC Automotive 48V Power Distribution Unit Product Portfolios and Specifications

Table 106. Aptiv PLC Automotive 48V Power Distribution Unit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 107. Aptiv PLC Main Business

Table 108. Aptiv PLC Latest Developments

Table 109. TE Connectivity Ltd. Basic Information, Automotive 48V Power Distribution Unit Manufacturing Base, Sales Area and Its Competitors

Table 110. TE Connectivity Ltd. Automotive 48V Power Distribution Unit Product Portfolios and Specifications

Table 111. TE Connectivity Ltd. Automotive 48V Power Distribution Unit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 112. TE Connectivity Ltd. Main Business

Table 113. TE Connectivity Ltd. Latest Developments

Table 114. MTA S.p.A. Basic Information, Automotive 48V Power Distribution Unit Manufacturing Base, Sales Area and Its Competitors

Table 115. MTA S.p.A. Automotive 48V Power Distribution Unit Product Portfolios and Specifications

Table 116. MTA S.p.A. Automotive 48V Power Distribution Unit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 117. MTA S.p.A. Main Business

Table 118. MTA S.p.A. Latest Developments

Table 119. BYD Basic Information, Automotive 48V Power Distribution Unit Manufacturing Base, Sales Area and Its Competitors

Table 120. BYD Automotive 48V Power Distribution Unit Product Portfolios and Specifications

Table 121. BYD Automotive 48V Power Distribution Unit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 122. BYD Main Business

Table 123. BYD Latest Developments

Table 124. Suzhou Inovance Automotive Co. Ltd Basic Information, Automotive 48V Power Distribution Unit Manufacturing Base, Sales Area and Its Competitors

Table 125. Suzhou Inovance Automotive Co. Ltd Automotive 48V Power Distribution Unit Product Portfolios and Specifications

Table 126. Suzhou Inovance Automotive Co. Ltd Automotive 48V Power Distribution Unit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 127. Suzhou Inovance Automotive Co. Ltd Main Business

Table 128. Suzhou Inovance Automotive Co. Ltd Latest Developments

Table 129. United Automotive Electronic Systems Co., Ltd. Basic Information, Automotive 48V Power Distribution Unit Manufacturing Base, Sales Area and Its Competitors

Table 130. United Automotive Electronic Systems Co., Ltd. Automotive 48V Power Distribution Unit Product Portfolios and Specifications

Table 131. United Automotive Electronic Systems Co., Ltd. Automotive 48V Power

Distribution Unit Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 132. United Automotive Electronic Systems Co., Ltd. Main Business

Table 133. United Automotive Electronic Systems Co., Ltd. Latest Developments

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Automotive 48V Power Distribution Unit

Figure 2. Automotive 48V Power Distribution Unit Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Automotive 48V Power Distribution Unit Sales Growth Rate 2021-2032 (K Units)

Figure 7. Global Automotive 48V Power Distribution Unit Revenue Growth Rate 2021-2032 (\$ millions)

Figure 8. Automotive 48V Power Distribution Unit Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Figure 9. Automotive 48V Power Distribution Unit Sales Market Share by Country/Region (2025)

Figure 10. Automotive 48V Power Distribution Unit Sales Market Share by Country/Region (2021, 2025 & 2032)

Figure 11. Product Picture of Fuse-based 48V Power Distribution Unit

Figure 12. Product Picture of Relay-based 48V Power Distribution Unit

Figure 13. Product Picture of Circuit-breaker 48V Power Distribution Unit

Figure 14. Global Automotive 48V Power Distribution Unit Sales Market Share by Type in 2026

Figure 15. Global Automotive 48V Power Distribution Unit Revenue Market Share by Type (2021-2026)

Figure 16. Product Picture of Below 50 A

Figure 17. Product Picture of 50 A to 150 A

Figure 18. Product Picture of 150 A to 300 A

Figure 19. Product Picture of Above 300 A

Figure 20. Global Automotive 48V Power Distribution Unit Sales Market Share by Current Rating in 2026

Figure 21. Global Automotive 48V Power Distribution Unit Revenue Market Share by Current Rating (2021-2026)

Figure 22. Product Picture of Standalone

Figure 23. Product Picture of Integrated

Figure 24. Global Automotive 48V Power Distribution Unit Sales Market Share by Level of Integration in 2026

Figure 25. Global Automotive 48V Power Distribution Unit Revenue Market Share by

Level of Integration (2021-2026)

Figure 26. Automotive 48V Power Distribution Unit Consumed in Passenger Vehicles

Figure 27. Global Automotive 48V Power Distribution Unit Market: Passenger Vehicles (2021-2026) & (K Units)

Figure 28. Automotive 48V Power Distribution Unit Consumed in Commercial Vehicles

Figure 29. Global Automotive 48V Power Distribution Unit Market: Commercial Vehicles (2021-2026) & (K Units)

Figure 30. Global Automotive 48V Power Distribution Unit Sale Market Share by Application (2025)

Figure 31. Global Automotive 48V Power Distribution Unit Revenue Market Share by Application in 2025

Figure 32. Automotive 48V Power Distribution Unit Sales by Company in 2025 (K Units)

Figure 33. Global Automotive 48V Power Distribution Unit Sales Market Share by Company in 2025

Figure 34. Automotive 48V Power Distribution Unit Revenue by Company in 2025 (\$ millions)

Figure 35. Global Automotive 48V Power Distribution Unit Revenue Market Share by Company in 2025

Figure 36. Global Automotive 48V Power Distribution Unit Sales Market Share by Geographic Region (2021-2026)

Figure 37. Global Automotive 48V Power Distribution Unit Revenue Market Share by Geographic Region in 2025

Figure 38. Americas Automotive 48V Power Distribution Unit Sales 2021-2026 (K Units)

Figure 39. Americas Automotive 48V Power Distribution Unit Revenue 2021-2026 (\$ millions)

Figure 40. APAC Automotive 48V Power Distribution Unit Sales 2021-2026 (K Units)

Figure 41. APAC Automotive 48V Power Distribution Unit Revenue 2021-2026 (\$ millions)

Figure 42. Europe Automotive 48V Power Distribution Unit Sales 2021-2026 (K Units)

Figure 43. Europe Automotive 48V Power Distribution Unit Revenue 2021-2026 (\$ millions)

Figure 44. Middle East & Africa Automotive 48V Power Distribution Unit Sales 2021-2026 (K Units)

Figure 45. Middle East & Africa Automotive 48V Power Distribution Unit Revenue 2021-2026 (\$ millions)

Figure 46. Americas Automotive 48V Power Distribution Unit Sales Market Share by Country in 2025

Figure 47. Americas Automotive 48V Power Distribution Unit Revenue Market Share by Country (2021-2026)

Figure 48. Americas Automotive 48V Power Distribution Unit Sales Market Share by Type (2021-2026)

Figure 49. Americas Automotive 48V Power Distribution Unit Sales Market Share by Application (2021-2026)

Figure 50. United States Automotive 48V Power Distribution Unit Revenue Growth 2021-2026 (\$ millions)

Figure 51. Canada Automotive 48V Power Distribution Unit Revenue Growth 2021-2026 (\$ millions)

Figure 52. Mexico Automotive 48V Power Distribution Unit Revenue Growth 2021-2026 (\$ millions)

Figure 53. Brazil Automotive 48V Power Distribution Unit Revenue Growth 2021-2026 (\$ millions)

Figure 54. APAC Automotive 48V Power Distribution Unit Sales Market Share by Region in 2025

Figure 55. APAC Automotive 48V Power Distribution Unit Revenue Market Share by Region (2021-2026)

Figure 56. APAC Automotive 48V Power Distribution Unit Sales Market Share by Type (2021-2026)

Figure 57. APAC Automotive 48V Power Distribution Unit Sales Market Share by Application (2021-2026)

Figure 58. China Automotive 48V Power Distribution Unit Revenue Growth 2021-2026 (\$ millions)

Figure 59. Japan Automotive 48V Power Distribution Unit Revenue Growth 2021-2026 (\$ millions)

Figure 60. South Korea Automotive 48V Power Distribution Unit Revenue Growth 2021-2026 (\$ millions)

Figure 61. Southeast Asia Automotive 48V Power Distribution Unit Revenue Growth 2021-2026 (\$ millions)

Figure 62. India Automotive 48V Power Distribution Unit Revenue Growth 2021-2026 (\$ millions)

Figure 63. Australia Automotive 48V Power Distribution Unit Revenue Growth 2021-2026 (\$ millions)

Figure 64. China Taiwan Automotive 48V Power Distribution Unit Revenue Growth 2021-2026 (\$ millions)

Figure 65. Europe Automotive 48V Power Distribution Unit Sales Market Share by Country in 2025

Figure 66. Europe Automotive 48V Power Distribution Unit Revenue Market Share by Country (2021-2026)

Figure 67. Europe Automotive 48V Power Distribution Unit Sales Market Share by Type

(2021-2026)

Figure 68. Europe Automotive 48V Power Distribution Unit Sales Market Share by Application (2021-2026)

Figure 69. Germany Automotive 48V Power Distribution Unit Revenue Growth 2021-2026 (\$ millions)

Figure 70. France Automotive 48V Power Distribution Unit Revenue Growth 2021-2026 (\$ millions)

Figure 71. UK Automotive 48V Power Distribution Unit Revenue Growth 2021-2026 (\$ millions)

Figure 72. Italy Automotive 48V Power Distribution Unit Revenue Growth 2021-2026 (\$ millions)

Figure 73. Russia Automotive 48V Power Distribution Unit Revenue Growth 2021-2026 (\$ millions)

Figure 74. Middle East & Africa Automotive 48V Power Distribution Unit Sales Market Share by Country (2021-2026)

Figure 75. Middle East & Africa Automotive 48V Power Distribution Unit Sales Market Share by Type (2021-2026)

Figure 76. Middle East & Africa Automotive 48V Power Distribution Unit Sales Market Share by Application (2021-2026)

Figure 77. Egypt Automotive 48V Power Distribution Unit Revenue Growth 2021-2026 (\$ millions)

Figure 78. South Africa Automotive 48V Power Distribution Unit Revenue Growth 2021-2026 (\$ millions)

Figure 79. Israel Automotive 48V Power Distribution Unit Revenue Growth 2021-2026 (\$ millions)

Figure 80. Turkey Automotive 48V Power Distribution Unit Revenue Growth 2021-2026 (\$ millions)

Figure 81. GCC Countries Automotive 48V Power Distribution Unit Revenue Growth 2021-2026 (\$ millions)

Figure 82. Manufacturing Cost Structure Analysis of Automotive 48V Power Distribution Unit in 2026

Figure 83. Manufacturing Process Analysis of Automotive 48V Power Distribution Unit

Figure 84. Industry Chain Structure of Automotive 48V Power Distribution Unit

Figure 85. Channels of Distribution

Figure 86. Global Automotive 48V Power Distribution Unit Sales Market Forecast by Region (2027-2032)

Figure 87. Global Automotive 48V Power Distribution Unit Revenue Market Share Forecast by Region (2027-2032)

Figure 88. Global Automotive 48V Power Distribution Unit Sales Market Share Forecast

by Type (2027-2032)

Figure 89. Global Automotive 48V Power Distribution Unit Revenue Market Share Forecast by Type (2027-2032)

Figure 90. Global Automotive 48V Power Distribution Unit Sales Market Share Forecast by Application (2027-2032)

Figure 91. Global Automotive 48V Power Distribution Unit Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global Automotive 48V Power Distribution Unit Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G432BEA2267EEN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G432BEA2267EEN.html>