

Global 800V Silicon Carbide (SiC) Power Module Market Growth 2026-2032

<https://marketpublishers.com/r/G0F2A25C99E0EN.html>

Date: May 2026

Pages: 120

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

ID: G0F2A25C99E0EN

Abstracts

The global 800V Silicon Carbide (SiC) Power Module market size is predicted to grow from US\$ 2798 million in 2025 to US\$ 8568 million in 2032; it is expected to grow at a CAGR of 17.4% from 2026 to 2032.

In 2025, global 800V Silicon Carbide (SiC) Power Module production reached approximately 4.21 million units, with an average global market price of around US\$680 per unit.

The gross profit margin of major companies in the industry is between 28%?46%.

In 2025, the global production capacity of 800V Silicon Carbide (SiC) Power Module was approximately 5.61 million units.

800V Silicon Carbide Power Modules are high-voltage power conversion components built around SiC devices for fast switching, lower loss, and higher efficiency under demanding conditions. SiC devices are widely positioned for 800V-class DC-link and high-voltage power conversion applications such as EV traction, fast charging, energy storage, and data-center power systems.

The industrial chain of 800V Silicon Carbide Power Module includes upstream SiC wafers, epitaxy, substrates, copper baseplates, DBC ceramics, bonding materials, gate drivers, and thermal interface materials. Midstream covers chip design, module packaging, soldering, wire bonding or sintering, testing, and thermal management integration. Downstream applications mainly include EV powertrains, fast chargers, ESS converters, industrial drives, and high-density power systems.

United States market for 800V Silicon Carbide (SiC) Power Module is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for 800V Silicon Carbide (SiC) Power Module is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for 800V Silicon Carbide (SiC) Power Module is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key 800V Silicon Carbide (SiC) Power Module players cover Infineon, STMicroelectronics, Bosch, Semikron Danfoss, onsemi, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the '800V Silicon Carbide (SiC) Power Module Industry Forecast' looks at past sales and reviews total world 800V Silicon Carbide (SiC) Power Module sales in 2025, providing a comprehensive analysis by region and market sector of projected 800V Silicon Carbide (SiC) Power Module sales for 2026 through 2032. With 800V Silicon Carbide (SiC) Power Module sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world 800V Silicon Carbide (SiC) Power Module industry.

This Insight Report provides a comprehensive analysis of the global 800V Silicon Carbide (SiC) Power Module 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 800V Silicon Carbide (SiC) Power Module portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global 800V Silicon Carbide (SiC) Power Module market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for 800V Silicon Carbide (SiC) Power Module 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 800V Silicon

Carbide (SiC) Power Module.

This report presents a comprehensive overview, market shares, and growth opportunities of 800V Silicon Carbide (SiC) Power Module market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Half-Bridge SiC Power Module

Full-Bridge SiC Power Module

Three-Phase Bridge SiC Power Module

Segmentation by Cooling Method:

Air-Cooled SiC Power Module

Liquid-Cooled SiC Power Module

Double-Sided Cooling SiC Power Module

Segmentation by Package Type:

Standard Package SiC Power Module

Press-fit SiC Power Module

Transfer Molded SiC Power Module

Segmentation by Application:

Electric Passenger Vehicle

Commercial Electric Vehicle

High-Voltage Charging Equipment

Other

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.

Infineon

STMicroelectronics

Bosch

Semikron Danfoss

onsemi

Wolfspeed

Mitsubishi Electric

Fuji Electric

ROHM

Toshiba

StarPower

CRRC Times Electric

Microchip

Key Questions Addressed in this Report

What is the 10-year outlook for the global 800V Silicon Carbide (SiC) Power Module market?

What factors are driving 800V Silicon Carbide (SiC) Power Module market growth, globally and by region?

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

How do 800V Silicon Carbide (SiC) Power Module market opportunities vary by end market size?

How does 800V Silicon Carbide (SiC) Power Module 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 800V Silicon Carbide (SiC) Power Module Annual Sales 2021-2032
- 2.1.2 World Current & Future Analysis for 800V Silicon Carbide (SiC) Power Module by Geographic Region, 2021, 2025 & 2032
- 2.1.3 World Current & Future Analysis for 800V Silicon Carbide (SiC) Power Module by Country/Region, 2021, 2025 & 2032

2.2 800V Silicon Carbide (SiC) Power Module Segment by Type

- 2.2.1 Half-Bridge SiC Power Module
- 2.2.2 Full-Bridge SiC Power Module
- 2.2.3 Three-Phase Bridge SiC Power Module
- 2.2.4 800V Silicon Carbide (SiC) Power Module Sales by Type
 - 2.2.4.1 Global 800V Silicon Carbide (SiC) Power Module Sales Market Share by Type (2021-2026)
 - 2.2.4.2 Global 800V Silicon Carbide (SiC) Power Module Revenue and Market Share by Type (2021-2026)
 - 2.2.4.3 Global 800V Silicon Carbide (SiC) Power Module Sale Price by Type (2021-2026)

2.3 800V Silicon Carbide (SiC) Power Module Segment by Cooling Method

- 2.3.1 Air-Cooled SiC Power Module
- 2.3.2 Liquid-Cooled SiC Power Module
- 2.3.3 Double-Sided Cooling SiC Power Module
- 2.3.4 800V Silicon Carbide (SiC) Power Module Sales by Cooling Method
 - 2.3.4.1 Global 800V Silicon Carbide (SiC) Power Module Sales Market Share by Cooling Method (2021-2026)

2.3.4.2 Global 800V Silicon Carbide (SiC) Power Module Revenue and Market Share by Cooling Method (2021-2026)

2.3.4.3 Global 800V Silicon Carbide (SiC) Power Module Sale Price by Cooling Method (2021-2026)

2.4 800V Silicon Carbide (SiC) Power Module Segment by Package Type

2.4.1 Standard Package SiC Power Module

2.4.2 Press-fit SiC Power Module

2.4.3 Transfer Molded SiC Power Module

2.4.4 800V Silicon Carbide (SiC) Power Module Sales by Package Type

2.4.4.1 Global 800V Silicon Carbide (SiC) Power Module Sales Market Share by Package Type (2021-2026)

2.4.4.2 Global 800V Silicon Carbide (SiC) Power Module Revenue and Market Share by Package Type (2021-2026)

2.4.4.3 Global 800V Silicon Carbide (SiC) Power Module Sale Price by Package Type (2021-2026)

2.5 800V Silicon Carbide (SiC) Power Module Segment by Application

2.5.1 Electric Passenger Vehicle

2.5.2 Commercial Electric Vehicle

2.5.3 High-Voltage Charging Equipment

2.5.4 Other

2.5.5 800V Silicon Carbide (SiC) Power Module Sales by Application

2.5.5.1 Global 800V Silicon Carbide (SiC) Power Module Sale Market Share by Application (2021-2026)

2.5.5.2 Global 800V Silicon Carbide (SiC) Power Module Revenue and Market Share by Application (2021-2026)

2.5.5.3 Global 800V Silicon Carbide (SiC) Power Module Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global 800V Silicon Carbide (SiC) Power Module Breakdown Data by Company

3.1.1 Global 800V Silicon Carbide (SiC) Power Module Annual Sales by Company (2021-2026)

3.1.2 Global 800V Silicon Carbide (SiC) Power Module Sales Market Share by Company (2021-2026)

3.2 Global 800V Silicon Carbide (SiC) Power Module Annual Revenue by Company (2021-2026)

3.2.1 Global 800V Silicon Carbide (SiC) Power Module Revenue by Company (2021-2026)

- 3.2.2 Global 800V Silicon Carbide (SiC) Power Module Revenue Market Share by Company (2021-2026)
- 3.3 Global 800V Silicon Carbide (SiC) Power Module Sale Price by Company
- 3.4 Key Manufacturers 800V Silicon Carbide (SiC) Power Module Producing Area Distribution, Sales Area, Product Type
 - 3.4.1 Key Manufacturers 800V Silicon Carbide (SiC) Power Module Product Location Distribution
 - 3.4.2 Players 800V Silicon Carbide (SiC) Power Module 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 800V SILICON CARBIDE (SiC) POWER MODULE BY GEOGRAPHIC REGION

- 4.1 World Historic 800V Silicon Carbide (SiC) Power Module Market Size by Geographic Region (2021-2026)
 - 4.1.1 Global 800V Silicon Carbide (SiC) Power Module Annual Sales by Geographic Region (2021-2026)
 - 4.1.2 Global 800V Silicon Carbide (SiC) Power Module Annual Revenue by Geographic Region (2021-2026)
- 4.2 World Historic 800V Silicon Carbide (SiC) Power Module Market Size by Country/Region (2021-2026)
 - 4.2.1 Global 800V Silicon Carbide (SiC) Power Module Annual Sales by Country/Region (2021-2026)
 - 4.2.2 Global 800V Silicon Carbide (SiC) Power Module Annual Revenue by Country/Region (2021-2026)
- 4.3 Americas 800V Silicon Carbide (SiC) Power Module Sales Growth
- 4.4 APAC 800V Silicon Carbide (SiC) Power Module Sales Growth
- 4.5 Europe 800V Silicon Carbide (SiC) Power Module Sales Growth
- 4.6 Middle East & Africa 800V Silicon Carbide (SiC) Power Module Sales Growth

5 AMERICAS

- 5.1 Americas 800V Silicon Carbide (SiC) Power Module Sales by Country
 - 5.1.1 Americas 800V Silicon Carbide (SiC) Power Module Sales by Country (2021-2026)

5.1.2 Americas 800V Silicon Carbide (SiC) Power Module Revenue by Country (2021-2026)

5.2 Americas 800V Silicon Carbide (SiC) Power Module Sales by Type (2021-2026)

5.3 Americas 800V Silicon Carbide (SiC) Power Module Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC 800V Silicon Carbide (SiC) Power Module Sales by Region

6.1.1 APAC 800V Silicon Carbide (SiC) Power Module Sales by Region (2021-2026)

6.1.2 APAC 800V Silicon Carbide (SiC) Power Module Revenue by Region (2021-2026)

6.2 APAC 800V Silicon Carbide (SiC) Power Module Sales by Type (2021-2026)

6.3 APAC 800V Silicon Carbide (SiC) Power Module 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 800V Silicon Carbide (SiC) Power Module by Country

7.1.1 Europe 800V Silicon Carbide (SiC) Power Module Sales by Country (2021-2026)

7.1.2 Europe 800V Silicon Carbide (SiC) Power Module Revenue by Country (2021-2026)

7.2 Europe 800V Silicon Carbide (SiC) Power Module Sales by Type (2021-2026)

7.3 Europe 800V Silicon Carbide (SiC) Power Module 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 800V Silicon Carbide (SiC) Power Module by Country

8.1.1 Middle East & Africa 800V Silicon Carbide (SiC) Power Module Sales by Country (2021-2026)

8.1.2 Middle East & Africa 800V Silicon Carbide (SiC) Power Module Revenue by Country (2021-2026)

8.2 Middle East & Africa 800V Silicon Carbide (SiC) Power Module Sales by Type (2021-2026)

8.3 Middle East & Africa 800V Silicon Carbide (SiC) Power Module 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 800V Silicon Carbide (SiC) Power Module

10.3 Manufacturing Process Analysis of 800V Silicon Carbide (SiC) Power Module

10.4 Industry Chain Structure of 800V Silicon Carbide (SiC) Power Module

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 800V Silicon Carbide (SiC) Power Module Distributors

11.3 800V Silicon Carbide (SiC) Power Module Customer

12 WORLD FORECAST REVIEW FOR 800V SILICON CARBIDE (SiC) POWER MODULE BY GEOGRAPHIC REGION

12.1 Global 800V Silicon Carbide (SiC) Power Module Market Size Forecast by Region

12.1.1 Global 800V Silicon Carbide (SiC) Power Module Forecast by Region (2027-2032)

12.1.2 Global 800V Silicon Carbide (SiC) Power Module 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 800V Silicon Carbide (SiC) Power Module Forecast by Type (2027-2032)

12.7 Global 800V Silicon Carbide (SiC) Power Module Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Infineon

13.1.1 Infineon Company Information

13.1.2 Infineon 800V Silicon Carbide (SiC) Power Module Product Portfolios and Specifications

13.1.3 Infineon 800V Silicon Carbide (SiC) Power Module Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 Infineon Main Business Overview

13.1.5 Infineon Latest Developments

13.2 STMicroelectronics

13.2.1 STMicroelectronics Company Information

13.2.2 STMicroelectronics 800V Silicon Carbide (SiC) Power Module Product Portfolios and Specifications

13.2.3 STMicroelectronics 800V Silicon Carbide (SiC) Power Module Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 STMicroelectronics Main Business Overview

13.2.5 STMicroelectronics Latest Developments

13.3 Bosch

13.3.1 Bosch Company Information

13.3.2 Bosch 800V Silicon Carbide (SiC) Power Module Product Portfolios and Specifications

13.3.3 Bosch 800V Silicon Carbide (SiC) Power Module Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 Bosch Main Business Overview

13.3.5 Bosch Latest Developments

13.4 Semikron Danfoss

13.4.1 Semikron Danfoss Company Information

13.4.2 Semikron Danfoss 800V Silicon Carbide (SiC) Power Module Product Portfolios and Specifications

13.4.3 Semikron Danfoss 800V Silicon Carbide (SiC) Power Module Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 Semikron Danfoss Main Business Overview

13.4.5 Semikron Danfoss Latest Developments

13.5 onsemi

13.5.1 onsemi Company Information

13.5.2 onsemi 800V Silicon Carbide (SiC) Power Module Product Portfolios and Specifications

13.5.3 onsemi 800V Silicon Carbide (SiC) Power Module Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 onsemi Main Business Overview

13.5.5 onsemi Latest Developments

13.6 Wolfspeed

13.6.1 Wolfspeed Company Information

13.6.2 Wolfspeed 800V Silicon Carbide (SiC) Power Module Product Portfolios and Specifications

13.6.3 Wolfspeed 800V Silicon Carbide (SiC) Power Module Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 Wolfspeed Main Business Overview

13.6.5 Wolfspeed Latest Developments

13.7 Mitsubishi Electric

13.7.1 Mitsubishi Electric Company Information

13.7.2 Mitsubishi Electric 800V Silicon Carbide (SiC) Power Module Product Portfolios and Specifications

13.7.3 Mitsubishi Electric 800V Silicon Carbide (SiC) Power Module Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 Mitsubishi Electric Main Business Overview

13.7.5 Mitsubishi Electric Latest Developments

13.8 Fuji Electric

13.8.1 Fuji Electric Company Information

13.8.2 Fuji Electric 800V Silicon Carbide (SiC) Power Module Product Portfolios and

Specifications

13.8.3 Fuji Electric 800V Silicon Carbide (SiC) Power Module Sales, Revenue, Price and Gross Margin (2021-2026)

13.8.4 Fuji Electric Main Business Overview

13.8.5 Fuji Electric Latest Developments

13.9 ROHM

13.9.1 ROHM Company Information

13.9.2 ROHM 800V Silicon Carbide (SiC) Power Module Product Portfolios and Specifications

13.9.3 ROHM 800V Silicon Carbide (SiC) Power Module Sales, Revenue, Price and Gross Margin (2021-2026)

13.9.4 ROHM Main Business Overview

13.9.5 ROHM Latest Developments

13.10 Toshiba

13.10.1 Toshiba Company Information

13.10.2 Toshiba 800V Silicon Carbide (SiC) Power Module Product Portfolios and Specifications

13.10.3 Toshiba 800V Silicon Carbide (SiC) Power Module Sales, Revenue, Price and Gross Margin (2021-2026)

13.10.4 Toshiba Main Business Overview

13.10.5 Toshiba Latest Developments

13.11 StarPower

13.11.1 StarPower Company Information

13.11.2 StarPower 800V Silicon Carbide (SiC) Power Module Product Portfolios and Specifications

13.11.3 StarPower 800V Silicon Carbide (SiC) Power Module Sales, Revenue, Price and Gross Margin (2021-2026)

13.11.4 StarPower Main Business Overview

13.11.5 StarPower Latest Developments

13.12 CRRC Times Electric

13.12.1 CRRC Times Electric Company Information

13.12.2 CRRC Times Electric 800V Silicon Carbide (SiC) Power Module Product Portfolios and Specifications

13.12.3 CRRC Times Electric 800V Silicon Carbide (SiC) Power Module Sales, Revenue, Price and Gross Margin (2021-2026)

13.12.4 CRRC Times Electric Main Business Overview

13.12.5 CRRC Times Electric Latest Developments

13.13 Microchip

13.13.1 Microchip Company Information

13.13.2 Microchip 800V Silicon Carbide (SiC) Power Module Product Portfolios and Specifications

13.13.3 Microchip 800V Silicon Carbide (SiC) Power Module Sales, Revenue, Price and Gross Margin (2021-2026)

13.13.4 Microchip Main Business Overview

13.13.5 Microchip Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. 800V Silicon Carbide (SiC) Power Module Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Table 2. 800V Silicon Carbide (SiC) Power Module Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)
- Table 3. Major Players of Half-Bridge SiC Power Module
- Table 4. Major Players of Full-Bridge SiC Power Module
- Table 5. Major Players of Three-Phase Bridge SiC Power Module
- Table 6. Global 800V Silicon Carbide (SiC) Power Module Sales by Type (2021-2026) & (K Units)
- Table 7. Global 800V Silicon Carbide (SiC) Power Module Sales Market Share by Type (2021-2026)
- Table 8. Global 800V Silicon Carbide (SiC) Power Module Revenue by Type (2021-2026) & (\$ million)
- Table 9. Global 800V Silicon Carbide (SiC) Power Module Revenue Market Share by Type (2021-2026)
- Table 10. Global 800V Silicon Carbide (SiC) Power Module Sale Price by Type (2021-2026) & (US\$/Unit)
- Table 11. Major Players of Air-Cooled SiC Power Module
- Table 12. Major Players of Liquid-Cooled SiC Power Module
- Table 13. Major Players of Double-Sided Cooling SiC Power Module
- Table 14. Global 800V Silicon Carbide (SiC) Power Module Sales by Cooling Method (2021-2026) & (K Units)
- Table 15. Global 800V Silicon Carbide (SiC) Power Module Sales Market Share by Cooling Method (2021-2026)
- Table 16. Global 800V Silicon Carbide (SiC) Power Module Revenue by Cooling Method (2021-2026) & (\$ million)
- Table 17. Global 800V Silicon Carbide (SiC) Power Module Revenue Market Share by Cooling Method (2021-2026)
- Table 18. Global 800V Silicon Carbide (SiC) Power Module Sale Price by Cooling Method (2021-2026) & (US\$/Unit)
- Table 19. Major Players of Standard Package SiC Power Module
- Table 20. Major Players of Press-fit SiC Power Module
- Table 21. Major Players of Transfer Molded SiC Power Module
- Table 22. Global 800V Silicon Carbide (SiC) Power Module Sales by Package Type (2021-2026) & (K Units)

Table 23. Global 800V Silicon Carbide (SiC) Power Module Sales Market Share by Package Type (2021-2026)

Table 24. Global 800V Silicon Carbide (SiC) Power Module Revenue by Package Type (2021-2026) & (\$ million)

Table 25. Global 800V Silicon Carbide (SiC) Power Module Revenue Market Share by Package Type (2021-2026)

Table 26. Global 800V Silicon Carbide (SiC) Power Module Sale Price by Package Type (2021-2026) & (US\$/Unit)

Table 27. Global 800V Silicon Carbide (SiC) Power Module Sale by Application (2021-2026) & (K Units)

Table 28. Global 800V Silicon Carbide (SiC) Power Module Sale Market Share by Application (2021-2026)

Table 29. Global 800V Silicon Carbide (SiC) Power Module Revenue by Application (2021-2026) & (\$ million)

Table 30. Global 800V Silicon Carbide (SiC) Power Module Revenue Market Share by Application (2021-2026)

Table 31. Global 800V Silicon Carbide (SiC) Power Module Sale Price by Application (2021-2026) & (US\$/Unit)

Table 32. Global 800V Silicon Carbide (SiC) Power Module Sales by Company (2021-2026) & (K Units)

Table 33. Global 800V Silicon Carbide (SiC) Power Module Sales Market Share by Company (2021-2026)

Table 34. Global 800V Silicon Carbide (SiC) Power Module Revenue by Company (2021-2026) & (\$ millions)

Table 35. Global 800V Silicon Carbide (SiC) Power Module Revenue Market Share by Company (2021-2026)

Table 36. Global 800V Silicon Carbide (SiC) Power Module Sale Price by Company (2021-2026) & (US\$/Unit)

Table 37. Key Manufacturers 800V Silicon Carbide (SiC) Power Module Producing Area Distribution and Sales Area

Table 38. Players 800V Silicon Carbide (SiC) Power Module Products Offered

Table 39. 800V Silicon Carbide (SiC) Power Module 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 800V Silicon Carbide (SiC) Power Module Sales by Geographic Region (2021-2026) & (K Units)

Table 43. Global 800V Silicon Carbide (SiC) Power Module Sales Market Share Geographic Region (2021-2026)

Table 44. Global 800V Silicon Carbide (SiC) Power Module Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 45. Global 800V Silicon Carbide (SiC) Power Module Revenue Market Share by Geographic Region (2021-2026)

Table 46. Global 800V Silicon Carbide (SiC) Power Module Sales by Country/Region (2021-2026) & (K Units)

Table 47. Global 800V Silicon Carbide (SiC) Power Module Sales Market Share by Country/Region (2021-2026)

Table 48. Global 800V Silicon Carbide (SiC) Power Module Revenue by Country/Region (2021-2026) & (\$ millions)

Table 49. Global 800V Silicon Carbide (SiC) Power Module Revenue Market Share by Country/Region (2021-2026)

Table 50. Americas 800V Silicon Carbide (SiC) Power Module Sales by Country (2021-2026) & (K Units)

Table 51. Americas 800V Silicon Carbide (SiC) Power Module Sales Market Share by Country (2021-2026)

Table 52. Americas 800V Silicon Carbide (SiC) Power Module Revenue by Country (2021-2026) & (\$ millions)

Table 53. Americas 800V Silicon Carbide (SiC) Power Module Sales by Type (2021-2026) & (K Units)

Table 54. Americas 800V Silicon Carbide (SiC) Power Module Sales by Application (2021-2026) & (K Units)

Table 55. APAC 800V Silicon Carbide (SiC) Power Module Sales by Region (2021-2026) & (K Units)

Table 56. APAC 800V Silicon Carbide (SiC) Power Module Sales Market Share by Region (2021-2026)

Table 57. APAC 800V Silicon Carbide (SiC) Power Module Revenue by Region (2021-2026) & (\$ millions)

Table 58. APAC 800V Silicon Carbide (SiC) Power Module Sales by Type (2021-2026) & (K Units)

Table 59. APAC 800V Silicon Carbide (SiC) Power Module Sales by Application (2021-2026) & (K Units)

Table 60. Europe 800V Silicon Carbide (SiC) Power Module Sales by Country (2021-2026) & (K Units)

Table 61. Europe 800V Silicon Carbide (SiC) Power Module Revenue by Country (2021-2026) & (\$ millions)

Table 62. Europe 800V Silicon Carbide (SiC) Power Module Sales by Type (2021-2026) & (K Units)

Table 63. Europe 800V Silicon Carbide (SiC) Power Module Sales by Application

(2021-2026) & (K Units)

Table 64. Middle East & Africa 800V Silicon Carbide (SiC) Power Module Sales by Country (2021-2026) & (K Units)

Table 65. Middle East & Africa 800V Silicon Carbide (SiC) Power Module Revenue Market Share by Country (2021-2026)

Table 66. Middle East & Africa 800V Silicon Carbide (SiC) Power Module Sales by Type (2021-2026) & (K Units)

Table 67. Middle East & Africa 800V Silicon Carbide (SiC) Power Module Sales by Application (2021-2026) & (K Units)

Table 68. Key Market Drivers & Growth Opportunities of 800V Silicon Carbide (SiC) Power Module

Table 69. Key Market Challenges & Risks of 800V Silicon Carbide (SiC) Power Module

Table 70. Key Industry Trends of 800V Silicon Carbide (SiC) Power Module

Table 71. 800V Silicon Carbide (SiC) Power Module Raw Material

Table 72. Key Suppliers of Raw Materials

Table 73. 800V Silicon Carbide (SiC) Power Module Distributors List

Table 74. 800V Silicon Carbide (SiC) Power Module Customer List

Table 75. Global 800V Silicon Carbide (SiC) Power Module Sales Forecast by Region (2027-2032) & (K Units)

Table 76. Global 800V Silicon Carbide (SiC) Power Module Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 77. Americas 800V Silicon Carbide (SiC) Power Module Sales Forecast by Country (2027-2032) & (K Units)

Table 78. Americas 800V Silicon Carbide (SiC) Power Module Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 79. APAC 800V Silicon Carbide (SiC) Power Module Sales Forecast by Region (2027-2032) & (K Units)

Table 80. APAC 800V Silicon Carbide (SiC) Power Module Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 81. Europe 800V Silicon Carbide (SiC) Power Module Sales Forecast by Country (2027-2032) & (K Units)

Table 82. Europe 800V Silicon Carbide (SiC) Power Module Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 83. Middle East & Africa 800V Silicon Carbide (SiC) Power Module Sales Forecast by Country (2027-2032) & (K Units)

Table 84. Middle East & Africa 800V Silicon Carbide (SiC) Power Module Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 85. Global 800V Silicon Carbide (SiC) Power Module Sales Forecast by Type (2027-2032) & (K Units)

Table 86. Global 800V Silicon Carbide (SiC) Power Module Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 87. Global 800V Silicon Carbide (SiC) Power Module Sales Forecast by Application (2027-2032) & (K Units)

Table 88. Global 800V Silicon Carbide (SiC) Power Module Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 89. Infineon Basic Information, 800V Silicon Carbide (SiC) Power Module Manufacturing Base, Sales Area and Its Competitors

Table 90. Infineon 800V Silicon Carbide (SiC) Power Module Product Portfolios and Specifications

Table 91. Infineon 800V Silicon Carbide (SiC) Power Module Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 92. Infineon Main Business

Table 93. Infineon Latest Developments

Table 94. STMicroelectronics Basic Information, 800V Silicon Carbide (SiC) Power Module Manufacturing Base, Sales Area and Its Competitors

Table 95. STMicroelectronics 800V Silicon Carbide (SiC) Power Module Product Portfolios and Specifications

Table 96. STMicroelectronics 800V Silicon Carbide (SiC) Power Module Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 97. STMicroelectronics Main Business

Table 98. STMicroelectronics Latest Developments

Table 99. Bosch Basic Information, 800V Silicon Carbide (SiC) Power Module Manufacturing Base, Sales Area and Its Competitors

Table 100. Bosch 800V Silicon Carbide (SiC) Power Module Product Portfolios and Specifications

Table 101. Bosch 800V Silicon Carbide (SiC) Power Module Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 102. Bosch Main Business

Table 103. Bosch Latest Developments

Table 104. Semikron Danfoss Basic Information, 800V Silicon Carbide (SiC) Power Module Manufacturing Base, Sales Area and Its Competitors

Table 105. Semikron Danfoss 800V Silicon Carbide (SiC) Power Module Product Portfolios and Specifications

Table 106. Semikron Danfoss 800V Silicon Carbide (SiC) Power Module Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 107. Semikron Danfoss Main Business

Table 108. Semikron Danfoss Latest Developments

Table 109. onsemi Basic Information, 800V Silicon Carbide (SiC) Power Module

Manufacturing Base, Sales Area and Its Competitors

Table 110. onsemi 800V Silicon Carbide (SiC) Power Module Product Portfolios and Specifications

Table 111. onsemi 800V Silicon Carbide (SiC) Power Module Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 112. onsemi Main Business

Table 113. onsemi Latest Developments

Table 114. Wolfspeed Basic Information, 800V Silicon Carbide (SiC) Power Module Manufacturing Base, Sales Area and Its Competitors

Table 115. Wolfspeed 800V Silicon Carbide (SiC) Power Module Product Portfolios and Specifications

Table 116. Wolfspeed 800V Silicon Carbide (SiC) Power Module Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 117. Wolfspeed Main Business

Table 118. Wolfspeed Latest Developments

Table 119. Mitsubishi Electric Basic Information, 800V Silicon Carbide (SiC) Power Module Manufacturing Base, Sales Area and Its Competitors

Table 120. Mitsubishi Electric 800V Silicon Carbide (SiC) Power Module Product Portfolios and Specifications

Table 121. Mitsubishi Electric 800V Silicon Carbide (SiC) Power Module Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 122. Mitsubishi Electric Main Business

Table 123. Mitsubishi Electric Latest Developments

Table 124. Fuji Electric Basic Information, 800V Silicon Carbide (SiC) Power Module Manufacturing Base, Sales Area and Its Competitors

Table 125. Fuji Electric 800V Silicon Carbide (SiC) Power Module Product Portfolios and Specifications

Table 126. Fuji Electric 800V Silicon Carbide (SiC) Power Module Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 127. Fuji Electric Main Business

Table 128. Fuji Electric Latest Developments

Table 129. ROHM Basic Information, 800V Silicon Carbide (SiC) Power Module Manufacturing Base, Sales Area and Its Competitors

Table 130. ROHM 800V Silicon Carbide (SiC) Power Module Product Portfolios and Specifications

Table 131. ROHM 800V Silicon Carbide (SiC) Power Module Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 132. ROHM Main Business

Table 133. ROHM Latest Developments

Table 134. Toshiba Basic Information, 800V Silicon Carbide (SiC) Power Module Manufacturing Base, Sales Area and Its Competitors

Table 135. Toshiba 800V Silicon Carbide (SiC) Power Module Product Portfolios and Specifications

Table 136. Toshiba 800V Silicon Carbide (SiC) Power Module Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 137. Toshiba Main Business

Table 138. Toshiba Latest Developments

Table 139. StarPower Basic Information, 800V Silicon Carbide (SiC) Power Module Manufacturing Base, Sales Area and Its Competitors

Table 140. StarPower 800V Silicon Carbide (SiC) Power Module Product Portfolios and Specifications

Table 141. StarPower 800V Silicon Carbide (SiC) Power Module Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 142. StarPower Main Business

Table 143. StarPower Latest Developments

Table 144. CRRC Times Electric Basic Information, 800V Silicon Carbide (SiC) Power Module Manufacturing Base, Sales Area and Its Competitors

Table 145. CRRC Times Electric 800V Silicon Carbide (SiC) Power Module Product Portfolios and Specifications

Table 146. CRRC Times Electric 800V Silicon Carbide (SiC) Power Module Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 147. CRRC Times Electric Main Business

Table 148. CRRC Times Electric Latest Developments

Table 149. Microchip Basic Information, 800V Silicon Carbide (SiC) Power Module Manufacturing Base, Sales Area and Its Competitors

Table 150. Microchip 800V Silicon Carbide (SiC) Power Module Product Portfolios and Specifications

Table 151. Microchip 800V Silicon Carbide (SiC) Power Module Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 152. Microchip Main Business

Table 153. Microchip Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of 800V Silicon Carbide (SiC) Power Module
- Figure 2. 800V Silicon Carbide (SiC) Power Module Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global 800V Silicon Carbide (SiC) Power Module Sales Growth Rate 2021-2032 (K Units)
- Figure 7. Global 800V Silicon Carbide (SiC) Power Module Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. 800V Silicon Carbide (SiC) Power Module Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. 800V Silicon Carbide (SiC) Power Module Sales Market Share by Country/Region (2025)
- Figure 10. 800V Silicon Carbide (SiC) Power Module Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Half-Bridge SiC Power Module
- Figure 12. Product Picture of Full-Bridge SiC Power Module
- Figure 13. Product Picture of Three-Phase Bridge SiC Power Module
- Figure 14. Global 800V Silicon Carbide (SiC) Power Module Sales Market Share by Type in 2026
- Figure 15. Global 800V Silicon Carbide (SiC) Power Module Revenue Market Share by Type (2021-2026)
- Figure 16. Product Picture of Air-Cooled SiC Power Module
- Figure 17. Product Picture of Liquid-Cooled SiC Power Module
- Figure 18. Product Picture of Double-Sided Cooling SiC Power Module
- Figure 19. Global 800V Silicon Carbide (SiC) Power Module Sales Market Share by Cooling Method in 2026
- Figure 20. Global 800V Silicon Carbide (SiC) Power Module Revenue Market Share by Cooling Method (2021-2026)
- Figure 21. Product Picture of Standard Package SiC Power Module
- Figure 22. Product Picture of Press-fit SiC Power Module
- Figure 23. Product Picture of Transfer Molded SiC Power Module
- Figure 24. Global 800V Silicon Carbide (SiC) Power Module Sales Market Share by Package Type in 2026
- Figure 25. Global 800V Silicon Carbide (SiC) Power Module Revenue Market Share by

Package Type (2021-2026)

Figure 26. 800V Silicon Carbide (SiC) Power Module Consumed in Electric Passenger Vehicle

Figure 27. Global 800V Silicon Carbide (SiC) Power Module Market: Electric Passenger Vehicle (2021-2026) & (K Units)

Figure 28. 800V Silicon Carbide (SiC) Power Module Consumed in Commercial Electric Vehicle

Figure 29. Global 800V Silicon Carbide (SiC) Power Module Market: Commercial Electric Vehicle (2021-2026) & (K Units)

Figure 30. 800V Silicon Carbide (SiC) Power Module Consumed in High-Voltage Charging Equipment

Figure 31. Global 800V Silicon Carbide (SiC) Power Module Market: High-Voltage Charging Equipment (2021-2026) & (K Units)

Figure 32. 800V Silicon Carbide (SiC) Power Module Consumed in Other

Figure 33. Global 800V Silicon Carbide (SiC) Power Module Market: Other (2021-2026) & (K Units)

Figure 34. Global 800V Silicon Carbide (SiC) Power Module Sale Market Share by Application (2025)

Figure 35. Global 800V Silicon Carbide (SiC) Power Module Revenue Market Share by Application in 2025

Figure 36. 800V Silicon Carbide (SiC) Power Module Sales by Company in 2025 (K Units)

Figure 37. Global 800V Silicon Carbide (SiC) Power Module Sales Market Share by Company in 2025

Figure 38. 800V Silicon Carbide (SiC) Power Module Revenue by Company in 2025 (\$ millions)

Figure 39. Global 800V Silicon Carbide (SiC) Power Module Revenue Market Share by Company in 2025

Figure 40. Global 800V Silicon Carbide (SiC) Power Module Sales Market Share by Geographic Region (2021-2026)

Figure 41. Global 800V Silicon Carbide (SiC) Power Module Revenue Market Share by Geographic Region in 2025

Figure 42. Americas 800V Silicon Carbide (SiC) Power Module Sales 2021-2026 (K Units)

Figure 43. Americas 800V Silicon Carbide (SiC) Power Module Revenue 2021-2026 (\$ millions)

Figure 44. APAC 800V Silicon Carbide (SiC) Power Module Sales 2021-2026 (K Units)

Figure 45. APAC 800V Silicon Carbide (SiC) Power Module Revenue 2021-2026 (\$ millions)

Figure 46. Europe 800V Silicon Carbide (SiC) Power Module Sales 2021-2026 (K Units)

Figure 47. Europe 800V Silicon Carbide (SiC) Power Module Revenue 2021-2026 (\$ millions)

Figure 48. Middle East & Africa 800V Silicon Carbide (SiC) Power Module Sales 2021-2026 (K Units)

Figure 49. Middle East & Africa 800V Silicon Carbide (SiC) Power Module Revenue 2021-2026 (\$ millions)

Figure 50. Americas 800V Silicon Carbide (SiC) Power Module Sales Market Share by Country in 2025

Figure 51. Americas 800V Silicon Carbide (SiC) Power Module Revenue Market Share by Country (2021-2026)

Figure 52. Americas 800V Silicon Carbide (SiC) Power Module Sales Market Share by Type (2021-2026)

Figure 53. Americas 800V Silicon Carbide (SiC) Power Module Sales Market Share by Application (2021-2026)

Figure 54. United States 800V Silicon Carbide (SiC) Power Module Revenue Growth 2021-2026 (\$ millions)

Figure 55. Canada 800V Silicon Carbide (SiC) Power Module Revenue Growth 2021-2026 (\$ millions)

Figure 56. Mexico 800V Silicon Carbide (SiC) Power Module Revenue Growth 2021-2026 (\$ millions)

Figure 57. Brazil 800V Silicon Carbide (SiC) Power Module Revenue Growth 2021-2026 (\$ millions)

Figure 58. APAC 800V Silicon Carbide (SiC) Power Module Sales Market Share by Region in 2025

Figure 59. APAC 800V Silicon Carbide (SiC) Power Module Revenue Market Share by Region (2021-2026)

Figure 60. APAC 800V Silicon Carbide (SiC) Power Module Sales Market Share by Type (2021-2026)

Figure 61. APAC 800V Silicon Carbide (SiC) Power Module Sales Market Share by Application (2021-2026)

Figure 62. China 800V Silicon Carbide (SiC) Power Module Revenue Growth 2021-2026 (\$ millions)

Figure 63. Japan 800V Silicon Carbide (SiC) Power Module Revenue Growth 2021-2026 (\$ millions)

Figure 64. South Korea 800V Silicon Carbide (SiC) Power Module Revenue Growth 2021-2026 (\$ millions)

Figure 65. Southeast Asia 800V Silicon Carbide (SiC) Power Module Revenue Growth 2021-2026 (\$ millions)

Figure 66. India 800V Silicon Carbide (SiC) Power Module Revenue Growth 2021-2026 (\$ millions)

Figure 67. Australia 800V Silicon Carbide (SiC) Power Module Revenue Growth 2021-2026 (\$ millions)

Figure 68. China Taiwan 800V Silicon Carbide (SiC) Power Module Revenue Growth 2021-2026 (\$ millions)

Figure 69. Europe 800V Silicon Carbide (SiC) Power Module Sales Market Share by Country in 2025

Figure 70. Europe 800V Silicon Carbide (SiC) Power Module Revenue Market Share by Country (2021-2026)

Figure 71. Europe 800V Silicon Carbide (SiC) Power Module Sales Market Share by Type (2021-2026)

Figure 72. Europe 800V Silicon Carbide (SiC) Power Module Sales Market Share by Application (2021-2026)

Figure 73. Germany 800V Silicon Carbide (SiC) Power Module Revenue Growth 2021-2026 (\$ millions)

Figure 74. France 800V Silicon Carbide (SiC) Power Module Revenue Growth 2021-2026 (\$ millions)

Figure 75. UK 800V Silicon Carbide (SiC) Power Module Revenue Growth 2021-2026 (\$ millions)

Figure 76. Italy 800V Silicon Carbide (SiC) Power Module Revenue Growth 2021-2026 (\$ millions)

Figure 77. Russia 800V Silicon Carbide (SiC) Power Module Revenue Growth 2021-2026 (\$ millions)

Figure 78. Middle East & Africa 800V Silicon Carbide (SiC) Power Module Sales Market Share by Country (2021-2026)

Figure 79. Middle East & Africa 800V Silicon Carbide (SiC) Power Module Sales Market Share by Type (2021-2026)

Figure 80. Middle East & Africa 800V Silicon Carbide (SiC) Power Module Sales Market Share by Application (2021-2026)

Figure 81. Egypt 800V Silicon Carbide (SiC) Power Module Revenue Growth 2021-2026 (\$ millions)

Figure 82. South Africa 800V Silicon Carbide (SiC) Power Module Revenue Growth 2021-2026 (\$ millions)

Figure 83. Israel 800V Silicon Carbide (SiC) Power Module Revenue Growth 2021-2026 (\$ millions)

Figure 84. Turkey 800V Silicon Carbide (SiC) Power Module Revenue Growth 2021-2026 (\$ millions)

Figure 85. GCC Countries 800V Silicon Carbide (SiC) Power Module Revenue Growth

2021-2026 (\$ millions)

Figure 86. Manufacturing Cost Structure Analysis of 800V Silicon Carbide (SiC) Power Module in 2026

Figure 87. Manufacturing Process Analysis of 800V Silicon Carbide (SiC) Power Module

Figure 88. Industry Chain Structure of 800V Silicon Carbide (SiC) Power Module

Figure 89. Channels of Distribution

Figure 90. Global 800V Silicon Carbide (SiC) Power Module Sales Market Forecast by Region (2027-2032)

Figure 91. Global 800V Silicon Carbide (SiC) Power Module Revenue Market Share Forecast by Region (2027-2032)

Figure 92. Global 800V Silicon Carbide (SiC) Power Module Sales Market Share Forecast by Type (2027-2032)

Figure 93. Global 800V Silicon Carbide (SiC) Power Module Revenue Market Share Forecast by Type (2027-2032)

Figure 94. Global 800V Silicon Carbide (SiC) Power Module Sales Market Share Forecast by Application (2027-2032)

Figure 95. Global 800V Silicon Carbide (SiC) Power Module Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global 800V Silicon Carbide (SiC) Power Module Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G0F2A25C99E0EN.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/G0F2A25C99E0EN.html>