

Global Silicon Carbide (SiC) Inverters Market Growth 2023-2029

<https://marketpublishers.com/r/GE224A016B8DEN.html>

Date: August 2023

Pages: 111

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

ID: GE224A016B8DEN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

According to our (LP Info Research) latest study, the global Silicon Carbide (SiC) Inverters market size was valued at US\$ million in 2022. With growing demand in downstream market and recovery from influence of COVID-19 and the Russia-Ukraine War, the Silicon Carbide (SiC) Inverters is forecast to a readjusted size of US\$ million by 2029 with a CAGR of % during review period.

The research report highlights the growth potential of the global Silicon Carbide (SiC) Inverters market. With recovery from influence of COVID-19 and the Russia-Ukraine War, Silicon Carbide (SiC) Inverters are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of Silicon Carbide (SiC) Inverters. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the Silicon Carbide (SiC) Inverters market.

Inverters are a critical part of the electric vehicle (EV) drivetrain. Put simply, their role is to convert a direct current (DC) supplied by the onboard battery in three separate phases; into an alternating current (AC) for the vehicle's traction motor, back into DC to enable regenerative braking and, finally, to control motor speed when the accelerator is depressed. Without these inverters, EVs would not be able to function at all.

Key Features:

The report on Silicon Carbide (SiC) Inverters market reflects various aspects and

provide valuable insights into the industry.

Market Size and Growth: The research report provide an overview of the current size and growth of the Silicon Carbide (SiC) Inverters market. It may include historical data, market segmentation by Type (e.g., 800V SiC Inverter, 400V SiC Inverter), and regional breakdowns.

Market Drivers and Challenges: The report can identify and analyse the factors driving the growth of the Silicon Carbide (SiC) Inverters market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

Competitive Landscape: The research report provides analysis of the competitive landscape within the Silicon Carbide (SiC) Inverters market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

Technological Developments: The research report can delve into the latest technological developments in the Silicon Carbide (SiC) Inverters industry. This include advancements in Silicon Carbide (SiC) Inverters technology, Silicon Carbide (SiC) Inverters new entrants, Silicon Carbide (SiC) Inverters new investment, and other innovations that are shaping the future of Silicon Carbide (SiC) Inverters.

Downstream Procumbent Preference: The report can shed light on customer procumbent behaviour and adoption trends in the Silicon Carbide (SiC) Inverters market. It includes factors influencing customer ' purchasing decisions, preferences for Silicon Carbide (SiC) Inverters product.

Government Policies and Incentives: The research report analyse the impact of government policies and incentives on the Silicon Carbide (SiC) Inverters market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting Silicon Carbide (SiC) Inverters market. The report also evaluates the effectiveness of these policies in driving market growth.

Environmental Impact and Sustainability: The research report assess the environmental impact and sustainability aspects of the Silicon Carbide (SiC) Inverters market.

Market Forecasts and Future Outlook: Based on the analysis conducted, the research

report provide market forecasts and outlook for the Silicon Carbide (SiC) Inverters industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

Recommendations and Opportunities: The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the Silicon Carbide (SiC) Inverters market.

Market Segmentation:

Silicon Carbide (SiC) Inverters market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Segmentation by type

800V SiC Inverter

400V SiC Inverter

Segmentation by application

BEV

HEV/PHEV

Commercial Vehicles

Rail Traffic

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 analyzing the company's coverage, product portfolio, its market penetration.

BorgWarner

Vitesco Technologies

Denso

Bosch

Eaton

McLaren Applied

ZF

Mitsubishi Electric

Valeo

Toyota Industries

Marelli

Hitachi Astemo

Delphi Technologies

LG Magna

Continental

Karma Automotive

Equipmake

Key Questions Addressed in this Report

What is the 10-year outlook for the global Silicon Carbide (SiC) Inverters market?

What factors are driving Silicon Carbide (SiC) Inverters market growth, globally and by region?

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

How do Silicon Carbide (SiC) Inverters market opportunities vary by end market size?

How does Silicon Carbide (SiC) Inverters break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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 Silicon Carbide (SiC) Inverters Annual Sales 2018-2029
 - 2.1.2 World Current & Future Analysis for Silicon Carbide (SiC) Inverters by Geographic Region, 2018, 2022 & 2029
 - 2.1.3 World Current & Future Analysis for Silicon Carbide (SiC) Inverters by Country/Region, 2018, 2022 & 2029
- 2.2 Silicon Carbide (SiC) Inverters Segment by Type
 - 2.2.1 800V SiC Inverter
 - 2.2.2 400V SiC Inverter
- 2.3 Silicon Carbide (SiC) Inverters Sales by Type
 - 2.3.1 Global Silicon Carbide (SiC) Inverters Sales Market Share by Type (2018-2023)
 - 2.3.2 Global Silicon Carbide (SiC) Inverters Revenue and Market Share by Type (2018-2023)
 - 2.3.3 Global Silicon Carbide (SiC) Inverters Sale Price by Type (2018-2023)
- 2.4 Silicon Carbide (SiC) Inverters Segment by Application
 - 2.4.1 BEV
 - 2.4.2 HEV/PHEV
 - 2.4.3 Commercial Vehicles
 - 2.4.4 Rail Traffic
- 2.5 Silicon Carbide (SiC) Inverters Sales by Application
 - 2.5.1 Global Silicon Carbide (SiC) Inverters Sale Market Share by Application (2018-2023)
 - 2.5.2 Global Silicon Carbide (SiC) Inverters Revenue and Market Share by Application (2018-2023)

2.5.3 Global Silicon Carbide (SiC) Inverters Sale Price by Application (2018-2023)

3 GLOBAL SILICON CARBIDE (SiC) INVERTERS BY COMPANY

3.1 Global Silicon Carbide (SiC) Inverters Breakdown Data by Company

3.1.1 Global Silicon Carbide (SiC) Inverters Annual Sales by Company (2018-2023)

3.1.2 Global Silicon Carbide (SiC) Inverters Sales Market Share by Company (2018-2023)

3.2 Global Silicon Carbide (SiC) Inverters Annual Revenue by Company (2018-2023)

3.2.1 Global Silicon Carbide (SiC) Inverters Revenue by Company (2018-2023)

3.2.2 Global Silicon Carbide (SiC) Inverters Revenue Market Share by Company (2018-2023)

3.3 Global Silicon Carbide (SiC) Inverters Sale Price by Company

3.4 Key Manufacturers Silicon Carbide (SiC) Inverters Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Silicon Carbide (SiC) Inverters Product Location Distribution

3.4.2 Players Silicon Carbide (SiC) Inverters Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR SILICON CARBIDE (SiC) INVERTERS BY GEOGRAPHIC REGION

4.1 World Historic Silicon Carbide (SiC) Inverters Market Size by Geographic Region (2018-2023)

4.1.1 Global Silicon Carbide (SiC) Inverters Annual Sales by Geographic Region (2018-2023)

4.1.2 Global Silicon Carbide (SiC) Inverters Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic Silicon Carbide (SiC) Inverters Market Size by Country/Region (2018-2023)

4.2.1 Global Silicon Carbide (SiC) Inverters Annual Sales by Country/Region (2018-2023)

4.2.2 Global Silicon Carbide (SiC) Inverters Annual Revenue by Country/Region (2018-2023)

4.3 Americas Silicon Carbide (SiC) Inverters Sales Growth

- 4.4 APAC Silicon Carbide (SiC) Inverters Sales Growth
- 4.5 Europe Silicon Carbide (SiC) Inverters Sales Growth
- 4.6 Middle East & Africa Silicon Carbide (SiC) Inverters Sales Growth

5 AMERICAS

- 5.1 Americas Silicon Carbide (SiC) Inverters Sales by Country
 - 5.1.1 Americas Silicon Carbide (SiC) Inverters Sales by Country (2018-2023)
 - 5.1.2 Americas Silicon Carbide (SiC) Inverters Revenue by Country (2018-2023)
- 5.2 Americas Silicon Carbide (SiC) Inverters Sales by Type
- 5.3 Americas Silicon Carbide (SiC) Inverters Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC Silicon Carbide (SiC) Inverters Sales by Region
 - 6.1.1 APAC Silicon Carbide (SiC) Inverters Sales by Region (2018-2023)
 - 6.1.2 APAC Silicon Carbide (SiC) Inverters Revenue by Region (2018-2023)
- 6.2 APAC Silicon Carbide (SiC) Inverters Sales by Type
- 6.3 APAC Silicon Carbide (SiC) Inverters Sales by Application
- 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 Silicon Carbide (SiC) Inverters by Country
 - 7.1.1 Europe Silicon Carbide (SiC) Inverters Sales by Country (2018-2023)
 - 7.1.2 Europe Silicon Carbide (SiC) Inverters Revenue by Country (2018-2023)
- 7.2 Europe Silicon Carbide (SiC) Inverters Sales by Type
- 7.3 Europe Silicon Carbide (SiC) Inverters Sales by Application
- 7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Silicon Carbide (SiC) Inverters by Country

8.1.1 Middle East & Africa Silicon Carbide (SiC) Inverters Sales by Country
(2018-2023)

8.1.2 Middle East & Africa Silicon Carbide (SiC) Inverters Revenue by Country
(2018-2023)

8.2 Middle East & Africa Silicon Carbide (SiC) Inverters Sales by Type

8.3 Middle East & Africa Silicon Carbide (SiC) Inverters Sales by Application

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 Silicon Carbide (SiC) Inverters

10.3 Manufacturing Process Analysis of Silicon Carbide (SiC) Inverters

10.4 Industry Chain Structure of Silicon Carbide (SiC) Inverters

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Silicon Carbide (SiC) Inverters Distributors

11.3 Silicon Carbide (SiC) Inverters Customer

12 WORLD FORECAST REVIEW FOR SILICON CARBIDE (SiC) INVERTERS BY GEOGRAPHIC REGION

12.1 Global Silicon Carbide (SiC) Inverters Market Size Forecast by Region

12.1.1 Global Silicon Carbide (SiC) Inverters Forecast by Region (2024-2029)

12.1.2 Global Silicon Carbide (SiC) Inverters Annual Revenue Forecast by Region (2024-2029)

12.2 Americas Forecast by Country

12.3 APAC Forecast by Region

12.4 Europe Forecast by Country

12.5 Middle East & Africa Forecast by Country

12.6 Global Silicon Carbide (SiC) Inverters Forecast by Type

12.7 Global Silicon Carbide (SiC) Inverters Forecast by Application

13 KEY PLAYERS ANALYSIS

13.1 BorgWarner

13.1.1 BorgWarner Company Information

13.1.2 BorgWarner Silicon Carbide (SiC) Inverters Product Portfolios and Specifications

13.1.3 BorgWarner Silicon Carbide (SiC) Inverters Sales, Revenue, Price and Gross Margin (2018-2023)

13.1.4 BorgWarner Main Business Overview

13.1.5 BorgWarner Latest Developments

13.2 Vitesco Technologies

13.2.1 Vitesco Technologies Company Information

13.2.2 Vitesco Technologies Silicon Carbide (SiC) Inverters Product Portfolios and Specifications

13.2.3 Vitesco Technologies Silicon Carbide (SiC) Inverters Sales, Revenue, Price and Gross Margin (2018-2023)

13.2.4 Vitesco Technologies Main Business Overview

13.2.5 Vitesco Technologies Latest Developments

13.3 Denso

13.3.1 Denso Company Information

13.3.2 Denso Silicon Carbide (SiC) Inverters Product Portfolios and Specifications

13.3.3 Denso Silicon Carbide (SiC) Inverters Sales, Revenue, Price and Gross Margin (2018-2023)

- 13.3.4 Denso Main Business Overview
- 13.3.5 Denso Latest Developments
- 13.4 Bosch
 - 13.4.1 Bosch Company Information
 - 13.4.2 Bosch Silicon Carbide (SiC) Inverters Product Portfolios and Specifications
 - 13.4.3 Bosch Silicon Carbide (SiC) Inverters Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.4.4 Bosch Main Business Overview
 - 13.4.5 Bosch Latest Developments
- 13.5 Eaton
 - 13.5.1 Eaton Company Information
 - 13.5.2 Eaton Silicon Carbide (SiC) Inverters Product Portfolios and Specifications
 - 13.5.3 Eaton Silicon Carbide (SiC) Inverters Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.5.4 Eaton Main Business Overview
 - 13.5.5 Eaton Latest Developments
- 13.6 McLaren Applied
 - 13.6.1 McLaren Applied Company Information
 - 13.6.2 McLaren Applied Silicon Carbide (SiC) Inverters Product Portfolios and Specifications
 - 13.6.3 McLaren Applied Silicon Carbide (SiC) Inverters Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.6.4 McLaren Applied Main Business Overview
 - 13.6.5 McLaren Applied Latest Developments
- 13.7 ZF
 - 13.7.1 ZF Company Information
 - 13.7.2 ZF Silicon Carbide (SiC) Inverters Product Portfolios and Specifications
 - 13.7.3 ZF Silicon Carbide (SiC) Inverters Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.7.4 ZF Main Business Overview
 - 13.7.5 ZF Latest Developments
- 13.8 Mitsubishi Electric
 - 13.8.1 Mitsubishi Electric Company Information
 - 13.8.2 Mitsubishi Electric Silicon Carbide (SiC) Inverters Product Portfolios and Specifications
 - 13.8.3 Mitsubishi Electric Silicon Carbide (SiC) Inverters Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.8.4 Mitsubishi Electric Main Business Overview
 - 13.8.5 Mitsubishi Electric Latest Developments

13.9 Valeo

13.9.1 Valeo Company Information

13.9.2 Valeo Silicon Carbide (SiC) Inverters Product Portfolios and Specifications

13.9.3 Valeo Silicon Carbide (SiC) Inverters Sales, Revenue, Price and Gross Margin (2018-2023)

13.9.4 Valeo Main Business Overview

13.9.5 Valeo Latest Developments

13.10 Toyota Industries

13.10.1 Toyota Industries Company Information

13.10.2 Toyota Industries Silicon Carbide (SiC) Inverters Product Portfolios and Specifications

13.10.3 Toyota Industries Silicon Carbide (SiC) Inverters Sales, Revenue, Price and Gross Margin (2018-2023)

13.10.4 Toyota Industries Main Business Overview

13.10.5 Toyota Industries Latest Developments

13.11 Marelli

13.11.1 Marelli Company Information

13.11.2 Marelli Silicon Carbide (SiC) Inverters Product Portfolios and Specifications

13.11.3 Marelli Silicon Carbide (SiC) Inverters Sales, Revenue, Price and Gross Margin (2018-2023)

13.11.4 Marelli Main Business Overview

13.11.5 Marelli Latest Developments

13.12 Hitachi Astemo

13.12.1 Hitachi Astemo Company Information

13.12.2 Hitachi Astemo Silicon Carbide (SiC) Inverters Product Portfolios and Specifications

13.12.3 Hitachi Astemo Silicon Carbide (SiC) Inverters Sales, Revenue, Price and Gross Margin (2018-2023)

13.12.4 Hitachi Astemo Main Business Overview

13.12.5 Hitachi Astemo Latest Developments

13.13 Delphi Technologies

13.13.1 Delphi Technologies Company Information

13.13.2 Delphi Technologies Silicon Carbide (SiC) Inverters Product Portfolios and Specifications

13.13.3 Delphi Technologies Silicon Carbide (SiC) Inverters Sales, Revenue, Price and Gross Margin (2018-2023)

13.13.4 Delphi Technologies Main Business Overview

13.13.5 Delphi Technologies Latest Developments

13.14 LG Magna

- 13.14.1 LG Magna Company Information
- 13.14.2 LG Magna Silicon Carbide (SiC) Inverters Product Portfolios and Specifications
- 13.14.3 LG Magna Silicon Carbide (SiC) Inverters Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.14.4 LG Magna Main Business Overview
- 13.14.5 LG Magna Latest Developments
- 13.15 Continental
 - 13.15.1 Continental Company Information
 - 13.15.2 Continental Silicon Carbide (SiC) Inverters Product Portfolios and Specifications
 - 13.15.3 Continental Silicon Carbide (SiC) Inverters Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.15.4 Continental Main Business Overview
 - 13.15.5 Continental Latest Developments
- 13.16 Karma Automotive
 - 13.16.1 Karma Automotive Company Information
 - 13.16.2 Karma Automotive Silicon Carbide (SiC) Inverters Product Portfolios and Specifications
 - 13.16.3 Karma Automotive Silicon Carbide (SiC) Inverters Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.16.4 Karma Automotive Main Business Overview
 - 13.16.5 Karma Automotive Latest Developments
- 13.17 Equipmake
 - 13.17.1 Equipmake Company Information
 - 13.17.2 Equipmake Silicon Carbide (SiC) Inverters Product Portfolios and Specifications
 - 13.17.3 Equipmake Silicon Carbide (SiC) Inverters Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.17.4 Equipmake Main Business Overview
 - 13.17.5 Equipmake Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Silicon Carbide (SiC) Inverters Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Silicon Carbide (SiC) Inverters Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of 800V SiC Inverter

Table 4. Major Players of 400V SiC Inverter

Table 5. Global Silicon Carbide (SiC) Inverters Sales by Type (2018-2023) & (Units)

Table 6. Global Silicon Carbide (SiC) Inverters Sales Market Share by Type (2018-2023)

Table 7. Global Silicon Carbide (SiC) Inverters Revenue by Type (2018-2023) & (\$ million)

Table 8. Global Silicon Carbide (SiC) Inverters Revenue Market Share by Type (2018-2023)

Table 9. Global Silicon Carbide (SiC) Inverters Sale Price by Type (2018-2023) & (US\$/Unit)

Table 10. Global Silicon Carbide (SiC) Inverters Sales by Application (2018-2023) & (Units)

Table 11. Global Silicon Carbide (SiC) Inverters Sales Market Share by Application (2018-2023)

Table 12. Global Silicon Carbide (SiC) Inverters Revenue by Application (2018-2023)

Table 13. Global Silicon Carbide (SiC) Inverters Revenue Market Share by Application (2018-2023)

Table 14. Global Silicon Carbide (SiC) Inverters Sale Price by Application (2018-2023) & (US\$/Unit)

Table 15. Global Silicon Carbide (SiC) Inverters Sales by Company (2018-2023) & (Units)

Table 16. Global Silicon Carbide (SiC) Inverters Sales Market Share by Company (2018-2023)

Table 17. Global Silicon Carbide (SiC) Inverters Revenue by Company (2018-2023) (\$ Millions)

Table 18. Global Silicon Carbide (SiC) Inverters Revenue Market Share by Company (2018-2023)

Table 19. Global Silicon Carbide (SiC) Inverters Sale Price by Company (2018-2023) & (US\$/Unit)

Table 20. Key Manufacturers Silicon Carbide (SiC) Inverters Producing Area

Distribution and Sales Area

Table 21. Players Silicon Carbide (SiC) Inverters Products Offered

Table 22. Silicon Carbide (SiC) Inverters Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global Silicon Carbide (SiC) Inverters Sales by Geographic Region (2018-2023) & (Units)

Table 26. Global Silicon Carbide (SiC) Inverters Sales Market Share Geographic Region (2018-2023)

Table 27. Global Silicon Carbide (SiC) Inverters Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 28. Global Silicon Carbide (SiC) Inverters Revenue Market Share by Geographic Region (2018-2023)

Table 29. Global Silicon Carbide (SiC) Inverters Sales by Country/Region (2018-2023) & (Units)

Table 30. Global Silicon Carbide (SiC) Inverters Sales Market Share by Country/Region (2018-2023)

Table 31. Global Silicon Carbide (SiC) Inverters Revenue by Country/Region (2018-2023) & (\$ millions)

Table 32. Global Silicon Carbide (SiC) Inverters Revenue Market Share by Country/Region (2018-2023)

Table 33. Americas Silicon Carbide (SiC) Inverters Sales by Country (2018-2023) & (Units)

Table 34. Americas Silicon Carbide (SiC) Inverters Sales Market Share by Country (2018-2023)

Table 35. Americas Silicon Carbide (SiC) Inverters Revenue by Country (2018-2023) & (\$ Millions)

Table 36. Americas Silicon Carbide (SiC) Inverters Revenue Market Share by Country (2018-2023)

Table 37. Americas Silicon Carbide (SiC) Inverters Sales by Type (2018-2023) & (Units)

Table 38. Americas Silicon Carbide (SiC) Inverters Sales by Application (2018-2023) & (Units)

Table 39. APAC Silicon Carbide (SiC) Inverters Sales by Region (2018-2023) & (Units)

Table 40. APAC Silicon Carbide (SiC) Inverters Sales Market Share by Region (2018-2023)

Table 41. APAC Silicon Carbide (SiC) Inverters Revenue by Region (2018-2023) & (\$ Millions)

Table 42. APAC Silicon Carbide (SiC) Inverters Revenue Market Share by Region

(2018-2023)

Table 43. APAC Silicon Carbide (SiC) Inverters Sales by Type (2018-2023) & (Units)

Table 44. APAC Silicon Carbide (SiC) Inverters Sales by Application (2018-2023) & (Units)

Table 45. Europe Silicon Carbide (SiC) Inverters Sales by Country (2018-2023) & (Units)

Table 46. Europe Silicon Carbide (SiC) Inverters Sales Market Share by Country (2018-2023)

Table 47. Europe Silicon Carbide (SiC) Inverters Revenue by Country (2018-2023) & (\$ Millions)

Table 48. Europe Silicon Carbide (SiC) Inverters Revenue Market Share by Country (2018-2023)

Table 49. Europe Silicon Carbide (SiC) Inverters Sales by Type (2018-2023) & (Units)

Table 50. Europe Silicon Carbide (SiC) Inverters Sales by Application (2018-2023) & (Units)

Table 51. Middle East & Africa Silicon Carbide (SiC) Inverters Sales by Country (2018-2023) & (Units)

Table 52. Middle East & Africa Silicon Carbide (SiC) Inverters Sales Market Share by Country (2018-2023)

Table 53. Middle East & Africa Silicon Carbide (SiC) Inverters Revenue by Country (2018-2023) & (\$ Millions)

Table 54. Middle East & Africa Silicon Carbide (SiC) Inverters Revenue Market Share by Country (2018-2023)

Table 55. Middle East & Africa Silicon Carbide (SiC) Inverters Sales by Type (2018-2023) & (Units)

Table 56. Middle East & Africa Silicon Carbide (SiC) Inverters Sales by Application (2018-2023) & (Units)

Table 57. Key Market Drivers & Growth Opportunities of Silicon Carbide (SiC) Inverters

Table 58. Key Market Challenges & Risks of Silicon Carbide (SiC) Inverters

Table 59. Key Industry Trends of Silicon Carbide (SiC) Inverters

Table 60. Silicon Carbide (SiC) Inverters Raw Material

Table 61. Key Suppliers of Raw Materials

Table 62. Silicon Carbide (SiC) Inverters Distributors List

Table 63. Silicon Carbide (SiC) Inverters Customer List

Table 64. Global Silicon Carbide (SiC) Inverters Sales Forecast by Region (2024-2029) & (Units)

Table 65. Global Silicon Carbide (SiC) Inverters Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 66. Americas Silicon Carbide (SiC) Inverters Sales Forecast by Country

(2024-2029) & (Units)

Table 67. Americas Silicon Carbide (SiC) Inverters Revenue Forecast by Country
(2024-2029) & (\$ millions)

Table 68. APAC Silicon Carbide (SiC) Inverters Sales Forecast by Region (2024-2029)
& (Units)

Table 69. APAC Silicon Carbide (SiC) Inverters Revenue Forecast by Region
(2024-2029) & (\$ millions)

Table 70. Europe Silicon Carbide (SiC) Inverters Sales Forecast by Country
(2024-2029) & (Units)

Table 71. Europe Silicon Carbide (SiC) Inverters Revenue Forecast by Country
(2024-2029) & (\$ millions)

Table 72. Middle East & Africa Silicon Carbide (SiC) Inverters Sales Forecast by
Country (2024-2029) & (Units)

Table 73. Middle East & Africa Silicon Carbide (SiC) Inverters Revenue Forecast by
Country (2024-2029) & (\$ millions)

Table 74. Global Silicon Carbide (SiC) Inverters Sales Forecast by Type (2024-2029) &
(Units)

Table 75. Global Silicon Carbide (SiC) Inverters Revenue Forecast by Type
(2024-2029) & (\$ Millions)

Table 76. Global Silicon Carbide (SiC) Inverters Sales Forecast by Application
(2024-2029) & (Units)

Table 77. Global Silicon Carbide (SiC) Inverters Revenue Forecast by Application
(2024-2029) & (\$ Millions)

Table 78. BorgWarner Basic Information, Silicon Carbide (SiC) Inverters Manufacturing
Base, Sales Area and Its Competitors

Table 79. BorgWarner Silicon Carbide (SiC) Inverters Product Portfolios and
Specifications

Table 80. BorgWarner Silicon Carbide (SiC) Inverters Sales (Units), Revenue (\$
Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 81. BorgWarner Main Business

Table 82. BorgWarner Latest Developments

Table 83. Vitesco Technologies Basic Information, Silicon Carbide (SiC) Inverters
Manufacturing Base, Sales Area and Its Competitors

Table 84. Vitesco Technologies Silicon Carbide (SiC) Inverters Product Portfolios and
Specifications

Table 85. Vitesco Technologies Silicon Carbide (SiC) Inverters Sales (Units), Revenue
(\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 86. Vitesco Technologies Main Business

Table 87. Vitesco Technologies Latest Developments

Table 88. Denso Basic Information, Silicon Carbide (SiC) Inverters Manufacturing Base, Sales Area and Its Competitors

Table 89. Denso Silicon Carbide (SiC) Inverters Product Portfolios and Specifications

Table 90. Denso Silicon Carbide (SiC) Inverters Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 91. Denso Main Business

Table 92. Denso Latest Developments

Table 93. Bosch Basic Information, Silicon Carbide (SiC) Inverters Manufacturing Base, Sales Area and Its Competitors

Table 94. Bosch Silicon Carbide (SiC) Inverters Product Portfolios and Specifications

Table 95. Bosch Silicon Carbide (SiC) Inverters Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 96. Bosch Main Business

Table 97. Bosch Latest Developments

Table 98. Eaton Basic Information, Silicon Carbide (SiC) Inverters Manufacturing Base, Sales Area and Its Competitors

Table 99. Eaton Silicon Carbide (SiC) Inverters Product Portfolios and Specifications

Table 100. Eaton Silicon Carbide (SiC) Inverters Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 101. Eaton Main Business

Table 102. Eaton Latest Developments

Table 103. McLaren Applied Basic Information, Silicon Carbide (SiC) Inverters Manufacturing Base, Sales Area and Its Competitors

Table 104. McLaren Applied Silicon Carbide (SiC) Inverters Product Portfolios and Specifications

Table 105. McLaren Applied Silicon Carbide (SiC) Inverters Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 106. McLaren Applied Main Business

Table 107. McLaren Applied Latest Developments

Table 108. ZF Basic Information, Silicon Carbide (SiC) Inverters Manufacturing Base, Sales Area and Its Competitors

Table 109. ZF Silicon Carbide (SiC) Inverters Product Portfolios and Specifications

Table 110. ZF Silicon Carbide (SiC) Inverters Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 111. ZF Main Business

Table 112. ZF Latest Developments

Table 113. Mitsubishi Electric Basic Information, Silicon Carbide (SiC) Inverters Manufacturing Base, Sales Area and Its Competitors

Table 114. Mitsubishi Electric Silicon Carbide (SiC) Inverters Product Portfolios and

Specifications

Table 115. Mitsubishi Electric Silicon Carbide (SiC) Inverters Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 116. Mitsubishi Electric Main Business

Table 117. Mitsubishi Electric Latest Developments

Table 118. Valeo Basic Information, Silicon Carbide (SiC) Inverters Manufacturing Base, Sales Area and Its Competitors

Table 119. Valeo Silicon Carbide (SiC) Inverters Product Portfolios and Specifications

Table 120. Valeo Silicon Carbide (SiC) Inverters Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 121. Valeo Main Business

Table 122. Valeo Latest Developments

Table 123. Toyota Industries Basic Information, Silicon Carbide (SiC) Inverters Manufacturing Base, Sales Area and Its Competitors

Table 124. Toyota Industries Silicon Carbide (SiC) Inverters Product Portfolios and Specifications

Table 125. Toyota Industries Silicon Carbide (SiC) Inverters Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 126. Toyota Industries Main Business

Table 127. Toyota Industries Latest Developments

Table 128. Marelli Basic Information, Silicon Carbide (SiC) Inverters Manufacturing Base, Sales Area and Its Competitors

Table 129. Marelli Silicon Carbide (SiC) Inverters Product Portfolios and Specifications

Table 130. Marelli Silicon Carbide (SiC) Inverters Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 131. Marelli Main Business

Table 132. Marelli Latest Developments

Table 133. Hitachi Astemo Basic Information, Silicon Carbide (SiC) Inverters Manufacturing Base, Sales Area and Its Competitors

Table 134. Hitachi Astemo Silicon Carbide (SiC) Inverters Product Portfolios and Specifications

Table 135. Hitachi Astemo Silicon Carbide (SiC) Inverters Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 136. Hitachi Astemo Main Business

Table 137. Hitachi Astemo Latest Developments

Table 138. Delphi Technologies Basic Information, Silicon Carbide (SiC) Inverters Manufacturing Base, Sales Area and Its Competitors

Table 139. Delphi Technologies Silicon Carbide (SiC) Inverters Product Portfolios and Specifications

Table 140. Delphi Technologies Silicon Carbide (SiC) Inverters Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 141. Delphi Technologies Main Business

Table 142. Delphi Technologies Latest Developments

Table 143. LG Magna Basic Information, Silicon Carbide (SiC) Inverters Manufacturing Base, Sales Area and Its Competitors

Table 144. LG Magna Silicon Carbide (SiC) Inverters Product Portfolios and Specifications

Table 145. LG Magna Silicon Carbide (SiC) Inverters Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 146. LG Magna Main Business

Table 147. LG Magna Latest Developments

Table 148. Continental Basic Information, Silicon Carbide (SiC) Inverters Manufacturing Base, Sales Area and Its Competitors

Table 149. Continental Silicon Carbide (SiC) Inverters Product Portfolios and Specifications

Table 150. Continental Silicon Carbide (SiC) Inverters Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 151. Continental Main Business

Table 152. Continental Latest Developments

Table 153. Karma Automotive Basic Information, Silicon Carbide (SiC) Inverters Manufacturing Base, Sales Area and Its Competitors

Table 154. Karma Automotive Silicon Carbide (SiC) Inverters Product Portfolios and Specifications

Table 155. Karma Automotive Silicon Carbide (SiC) Inverters Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 156. Karma Automotive Main Business

Table 157. Karma Automotive Latest Developments

Table 158. Equipmake Basic Information, Silicon Carbide (SiC) Inverters Manufacturing Base, Sales Area and Its Competitors

Table 159. Equipmake Silicon Carbide (SiC) Inverters Product Portfolios and Specifications

Table 160. Equipmake Silicon Carbide (SiC) Inverters Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 161. Equipmake Main Business

Table 162. Equipmake Latest Developments

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Silicon Carbide (SiC) Inverters

Figure 2. Silicon Carbide (SiC) Inverters Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Silicon Carbide (SiC) Inverters Sales Growth Rate 2018-2029 (Units)

Figure 7. Global Silicon Carbide (SiC) Inverters Revenue Growth Rate 2018-2029 (\$ Millions)

Figure 8. Silicon Carbide (SiC) Inverters Sales by Region (2018, 2022 & 2029) & (\$ Millions)

Figure 9. Product Picture of 800V SiC Inverter

Figure 10. Product Picture of 400V SiC Inverter

Figure 11. Global Silicon Carbide (SiC) Inverters Sales Market Share by Type in 2022

Figure 12. Global Silicon Carbide (SiC) Inverters Revenue Market Share by Type (2018-2023)

Figure 13. Silicon Carbide (SiC) Inverters Consumed in BEV

Figure 14. Global Silicon Carbide (SiC) Inverters Market: BEV (2018-2023) & (Units)

Figure 15. Silicon Carbide (SiC) Inverters Consumed in HEV/PHEV

Figure 16. Global Silicon Carbide (SiC) Inverters Market: HEV/PHEV (2018-2023) & (Units)

Figure 17. Silicon Carbide (SiC) Inverters Consumed in Commercial Vehicles

Figure 18. Global Silicon Carbide (SiC) Inverters Market: Commercial Vehicles (2018-2023) & (Units)

Figure 19. Silicon Carbide (SiC) Inverters Consumed in Rail Traffic

Figure 20. Global Silicon Carbide (SiC) Inverters Market: Rail Traffic (2018-2023) & (Units)

Figure 21. Global Silicon Carbide (SiC) Inverters Sales Market Share by Application (2022)

Figure 22. Global Silicon Carbide (SiC) Inverters Revenue Market Share by Application in 2022

Figure 23. Silicon Carbide (SiC) Inverters Sales Market by Company in 2022 (Units)

Figure 24. Global Silicon Carbide (SiC) Inverters Sales Market Share by Company in 2022

Figure 25. Silicon Carbide (SiC) Inverters Revenue Market by Company in 2022 (\$ Million)

Figure 26. Global Silicon Carbide (SiC) Inverters Revenue Market Share by Company in 2022

Figure 27. Global Silicon Carbide (SiC) Inverters Sales Market Share by Geographic Region (2018-2023)

Figure 28. Global Silicon Carbide (SiC) Inverters Revenue Market Share by Geographic Region in 2022

Figure 29. Americas Silicon Carbide (SiC) Inverters Sales 2018-2023 (Units)

Figure 30. Americas Silicon Carbide (SiC) Inverters Revenue 2018-2023 (\$ Millions)

Figure 31. APAC Silicon Carbide (SiC) Inverters Sales 2018-2023 (Units)

Figure 32. APAC Silicon Carbide (SiC) Inverters Revenue 2018-2023 (\$ Millions)

Figure 33. Europe Silicon Carbide (SiC) Inverters Sales 2018-2023 (Units)

Figure 34. Europe Silicon Carbide (SiC) Inverters Revenue 2018-2023 (\$ Millions)

Figure 35. Middle East & Africa Silicon Carbide (SiC) Inverters Sales 2018-2023 (Units)

Figure 36. Middle East & Africa Silicon Carbide (SiC) Inverters Revenue 2018-2023 (\$ Millions)

Figure 37. Americas Silicon Carbide (SiC) Inverters Sales Market Share by Country in 2022

Figure 38. Americas Silicon Carbide (SiC) Inverters Revenue Market Share by Country in 2022

Figure 39. Americas Silicon Carbide (SiC) Inverters Sales Market Share by Type (2018-2023)

Figure 40. Americas Silicon Carbide (SiC) Inverters Sales Market Share by Application (2018-2023)

Figure 41. United States Silicon Carbide (SiC) Inverters Revenue Growth 2018-2023 (\$ Millions)

Figure 42. Canada Silicon Carbide (SiC) Inverters Revenue Growth 2018-2023 (\$ Millions)

Figure 43. Mexico Silicon Carbide (SiC) Inverters Revenue Growth 2018-2023 (\$ Millions)

Figure 44. Brazil Silicon Carbide (SiC) Inverters Revenue Growth 2018-2023 (\$ Millions)

Figure 45. APAC Silicon Carbide (SiC) Inverters Sales Market Share by Region in 2022

Figure 46. APAC Silicon Carbide (SiC) Inverters Revenue Market Share by Regions in 2022

Figure 47. APAC Silicon Carbide (SiC) Inverters Sales Market Share by Type (2018-2023)

Figure 48. APAC Silicon Carbide (SiC) Inverters Sales Market Share by Application (2018-2023)

Figure 49. China Silicon Carbide (SiC) Inverters Revenue Growth 2018-2023 (\$ Millions)

Figure 50. Japan Silicon Carbide (SiC) Inverters Revenue Growth 2018-2023 (\$ Millions)

Figure 51. South Korea Silicon Carbide (SiC) Inverters Revenue Growth 2018-2023 (\$ Millions)

Figure 52. Southeast Asia Silicon Carbide (SiC) Inverters Revenue Growth 2018-2023 (\$ Millions)

Figure 53. India Silicon Carbide (SiC) Inverters Revenue Growth 2018-2023 (\$ Millions)

Figure 54. Australia Silicon Carbide (SiC) Inverters Revenue Growth 2018-2023 (\$ Millions)

Figure 55. China Taiwan Silicon Carbide (SiC) Inverters Revenue Growth 2018-2023 (\$ Millions)

Figure 56. Europe Silicon Carbide (SiC) Inverters Sales Market Share by Country in 2022

Figure 57. Europe Silicon Carbide (SiC) Inverters Revenue Market Share by Country in 2022

Figure 58. Europe Silicon Carbide (SiC) Inverters Sales Market Share by Type (2018-2023)

Figure 59. Europe Silicon Carbide (SiC) Inverters Sales Market Share by Application (2018-2023)

Figure 60. Germany Silicon Carbide (SiC) Inverters Revenue Growth 2018-2023 (\$ Millions)

Figure 61. France Silicon Carbide (SiC) Inverters Revenue Growth 2018-2023 (\$ Millions)

Figure 62. UK Silicon Carbide (SiC) Inverters Revenue Growth 2018-2023 (\$ Millions)

Figure 63. Italy Silicon Carbide (SiC) Inverters Revenue Growth 2018-2023 (\$ Millions)

Figure 64. Russia Silicon Carbide (SiC) Inverters Revenue Growth 2018-2023 (\$ Millions)

Figure 65. Middle East & Africa Silicon Carbide (SiC) Inverters Sales Market Share by Country in 2022

Figure 66. Middle East & Africa Silicon Carbide (SiC) Inverters Revenue Market Share by Country in 2022

Figure 67. Middle East & Africa Silicon Carbide (SiC) Inverters Sales Market Share by Type (2018-2023)

Figure 68. Middle East & Africa Silicon Carbide (SiC) Inverters Sales Market Share by Application (2018-2023)

Figure 69. Egypt Silicon Carbide (SiC) Inverters Revenue Growth 2018-2023 (\$ Millions)

Figure 70. South Africa Silicon Carbide (SiC) Inverters Revenue Growth 2018-2023 (\$ Millions)

Figure 71. Israel Silicon Carbide (SiC) Inverters Revenue Growth 2018-2023 (\$ Millions)

Figure 72. Turkey Silicon Carbide (SiC) Inverters Revenue Growth 2018-2023 (\$ Millions)

Figure 73. GCC Country Silicon Carbide (SiC) Inverters Revenue Growth 2018-2023 (\$ Millions)

Figure 74. Manufacturing Cost Structure Analysis of Silicon Carbide (SiC) Inverters in 2022

Figure 75. Manufacturing Process Analysis of Silicon Carbide (SiC) Inverters

Figure 76. Industry Chain Structure of Silicon Carbide (SiC) Inverters

Figure 77. Channels of Distribution

Figure 78. Global Silicon Carbide (SiC) Inverters Sales Market Forecast by Region (2024-2029)

Figure 79. Global Silicon Carbide (SiC) Inverters Revenue Market Share Forecast by Region (2024-2029)

Figure 80. Global Silicon Carbide (SiC) Inverters Sales Market Share Forecast by Type (2024-2029)

Figure 81. Global Silicon Carbide (SiC) Inverters Revenue Market Share Forecast by Type (2024-2029)

Figure 82. Global Silicon Carbide (SiC) Inverters Sales Market Share Forecast by Application (2024-2029)

Figure 83. Global Silicon Carbide (SiC) Inverters Revenue Market Share Forecast by Application (2024-2029)

I would like to order

Product name: Global Silicon Carbide (SiC) Inverters Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/GE224A016B8DEN.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/GE224A016B8DEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970