+357 96 030922
info@marketpublishers.com

Global SiC MOSFET for Charging Pile Market Growth 2026-2032

https://marketpublishers.com/r/G32D1A048EA8EN.html
Date: April 2026
Pages: 125
Price: US$ 3,660.00 (Single User License)
ID: G32D1A048EA8EN

Abstracts

The global SiC MOSFET for Charging Pile market size is predicted to grow from US$ 59.87 million in 2025 to US$ 275 million in 2032; it is expected to grow at a CAGR of 23.7% from 2026 to 2032.

A SiC MOSFET for a charging pile is a silicon-carbide (SiC) power MOSFET used as a high-voltage, fast-switching, voltage-controlled power switch in EV charging equipment (AC/DC and DC/DC stages). Compared with silicon MOSFETs/IGBTs, SiC MOSFETs enable higher switching frequency with lower switching loss, supporting higher efficiency and power density?key reasons they are increasingly adopted in high-performance charging piles.

Upstream, the core materials and processes start from high-quality SiC single-crystal substrates (wafers), followed by epitaxial drift-layer growth, ion implantation and high-temperature activation, and formation/conditioning of the SiO?/SiC gate oxide (thermal oxidation plus common post-oxidation treatments such as nitridation). These steps strongly influence threshold stability, reliability, and switching performance; then come metallization, passivation, and packaging into discrete devices or modules suitable for high-power conversion.

Downstream, SiC MOSFETs are typically used in the charging pile?s front-end PFC (often totem-pole PFC) and the isolated DC-DC conversion stage (e.g., LLC/CLLC-type architectures), helping improve efficiency and reduce magnetics/passive size.

In 2025, global sales of SiC MOSFET for a charging pile reached approximately 5.1 million Pcs, with an average global market price of around US$ 12/Pcs. Production capacity varies significantly among manufacturers, with gross profit margins ranging

+357 96 030922
info@marketpublishers.com

from approximately 40% to 60%.

The charging-infrastructure market is shifting from ?deployment-driven? to ?efficiency-and-uptime-driven.? As operators increasingly optimize for energy cost, thermal management, and utilization, higher-power, modular, and liquid-cooled architectures become more common?raising the value of switching efficiency and power density. SiC MOSFETs enable higher-frequency operation with lower switching losses, which can shrink magnetics and cooling hardware, improve thermal headroom, and help maintain strong efficiency under heavy-load and elevated-temperature conditions. At the grid interface, stricter requirements on harmonics, power factor, and EMI also favor advanced topologies where SiC devices provide a practical path to balanced system performance.

Adoption, however, is not purely performance-limited?cost and engineering complexity still matter. SiC designs typically require tighter gate-driving and protection discipline, careful layout to manage parasitics, and more rigorous validation before mass production. The momentum improves as the supply chain matures, more platform-grade reference designs become available, and the total cost of ownership view gains traction?where system-level savings (smaller enclosures, simpler cooling, higher uptime) can justify SiC beyond the very top power tiers.

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

This Insight Report provides a comprehensive analysis of the global SiC MOSFET for Charging Pile 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 SiC MOSFET for Charging Pile portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms? unique position in an accelerating global SiC MOSFET for Charging Pile market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for SiC MOSFET for Charging Pile and breaks down the

+357 96 030922
info@marketpublishers.com

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 SiC MOSFET for Charging Pile.

This report presents a comprehensive overview, market shares, and growth opportunities of SiC MOSFET for Charging Pile market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Discrete Silicon Carbide MOSFET

Bare Die Silicon Carbide MOSFET

Other

Segmentation by Voltage Rating Class:

650V Class

750V Class

1200V Class

1700V Class

2000V Class

Segmentation by Qualification Grade:

Industrial Grade

Automotive Grade

General Grade

+357 96 030922
info@marketpublishers.com

Segmentation by Application:

- Residential
- Commercial

This report also splits the market by region:

- Americas
  - United States
  - Canada
  - Mexico
  - Brazil
- APAC
  - China
  - Japan
  - Korea
  - Southeast Asia
  - India
  - Australia
- Europe
  - Germany

+357 96 030922
info@marketpublishers.com

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

Wolfspeed

ROHM

STMicroelectronics

onsemi

GOODWORK Semiconductor

BYD Semiconductor

+357 96 030922
info@marketpublishers.com

China Resources Microelectronics

BASiC Semiconductor

Novus Semiconductors

Suzhou Convert Semiconductor

Sanan IC

Shenzhen SlkorMicro Semicon

CoolSemi

Key Questions Addressed in this Report

What is the 10-year outlook for the global SiC MOSFET for Charging Pile market?

What factors are driving SiC MOSFET for Charging Pile market growth, globally and by region?

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

How do SiC MOSFET for Charging Pile market opportunities vary by end market size?

How does SiC MOSFET for Charging Pile break out by Type, by Application?

+357 96 030922
info@marketpublishers.com

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 SiC MOSFET for Charging Pile Annual Sales 2021-2032
  2.1.2 World Current & Future Analysis for SiC MOSFET for Charging Pile by Geographic Region, 2021, 2025 & 2032
  2.1.3 World Current & Future Analysis for SiC MOSFET for Charging Pile by Country/Region, 2021, 2025 & 2032
2.2 SiC MOSFET for Charging Pile Segment by Type
  2.2.1 Discrete Silicon Carbide MOSFET
  2.2.2 Bare Die Silicon Carbide MOSFET
  2.2.3 Other
  2.2.4 SiC MOSFET for Charging Pile Sales by Type
    2.2.4.1 Global SiC MOSFET for Charging Pile Sales Market Share by Type (2021-2026)
    2.2.4.2 Global SiC MOSFET for Charging Pile Revenue and Market Share by Type (2021-2026)
    2.2.4.3 Global SiC MOSFET for Charging Pile Sale Price by Type (2021-2026)
2.3 SiC MOSFET for Charging Pile Segment by Voltage Rating Class
  2.3.1 650V Class
  2.3.2 750V Class
  2.3.3 1200V Class
  2.3.4 1700V Class
  2.3.5 2000V Class
  2.3.6 SiC MOSFET for Charging Pile Sales by Voltage Rating Class
    2.3.6.1 Global SiC MOSFET for Charging Pile Sales Market Share by Voltage Rating

+357 96 030922
info@marketpublishers.com

Class (2021-2026)
2.3.6.2 Global SiC MOSFET for Charging Pile Revenue and Market Share by Voltage Rating Class (2021-2026)
2.3.6.3 Global SiC MOSFET for Charging Pile Sale Price by Voltage Rating Class (2021-2026)
2.4 SiC MOSFET for Charging Pile Segment by Qualification Grade
2.4.1 Industrial Grade
2.4.2 Automotive Grade
2.4.3 General Grade
2.4.4 SiC MOSFET for Charging Pile Sales by Qualification Grade
2.4.4.1 Global SiC MOSFET for Charging Pile Sales Market Share by Qualification Grade (2021-2026)
2.4.4.2 Global SiC MOSFET for Charging Pile Revenue and Market Share by Qualification Grade (2021-2026)
2.4.4.3 Global SiC MOSFET for Charging Pile Sale Price by Qualification Grade (2021-2026)
2.5 SiC MOSFET for Charging Pile Segment by Application
2.5.1 Residential
2.5.2 Commercial
2.5.3 SiC MOSFET for Charging Pile Sales by Application
2.5.3.1 Global SiC MOSFET for Charging Pile Sale Market Share by Application (2021-2026)
2.5.3.2 Global SiC MOSFET for Charging Pile Revenue and Market Share by Application (2021-2026)
2.5.3.3 Global SiC MOSFET for Charging Pile Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global SiC MOSFET for Charging Pile Breakdown Data by Company
3.1.1 Global SiC MOSFET for Charging Pile Annual Sales by Company (2021-2026)
3.1.2 Global SiC MOSFET for Charging Pile Sales Market Share by Company (2021-2026)
3.2 Global SiC MOSFET for Charging Pile Annual Revenue by Company (2021-2026)
3.2.1 Global SiC MOSFET for Charging Pile Revenue by Company (2021-2026)
3.2.2 Global SiC MOSFET for Charging Pile Revenue Market Share by Company (2021-2026)
3.3 Global SiC MOSFET for Charging Pile Sale Price by Company
3.4 Key Manufacturers SiC MOSFET for Charging Pile Producing Area Distribution, Sales Area, Product Type

+357 96 030922
info@marketpublishers.com

3.4.1 Key Manufacturers SiC MOSFET for Charging Pile Product Location Distribution
3.4.2 Players SiC MOSFET for Charging Pile 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 SIC MOSFET FOR CHARGING PILE BY GEOGRAPHIC REGION

4.1 World Historic SiC MOSFET for Charging Pile Market Size by Geographic Region (2021-2026)
4.1.1 Global SiC MOSFET for Charging Pile Annual Sales by Geographic Region (2021-2026)
4.1.2 Global SiC MOSFET for Charging Pile Annual Revenue by Geographic Region (2021-2026)
4.2 World Historic SiC MOSFET for Charging Pile Market Size by Country/Region (2021-2026)
4.2.1 Global SiC MOSFET for Charging Pile Annual Sales by Country/Region (2021-2026)
4.2.2 Global SiC MOSFET for Charging Pile Annual Revenue by Country/Region (2021-2026)
4.3 Americas SiC MOSFET for Charging Pile Sales Growth
4.4 APAC SiC MOSFET for Charging Pile Sales Growth
4.5 Europe SiC MOSFET for Charging Pile Sales Growth
4.6 Middle East & Africa SiC MOSFET for Charging Pile Sales Growth

5 AMERICAS

5.1 Americas SiC MOSFET for Charging Pile Sales by Country
5.1.1 Americas SiC MOSFET for Charging Pile Sales by Country (2021-2026)
5.1.2 Americas SiC MOSFET for Charging Pile Revenue by Country (2021-2026)
5.2 Americas SiC MOSFET for Charging Pile Sales by Type (2021-2026)
5.3 Americas SiC MOSFET for Charging Pile Sales by Application (2021-2026)
5.4 United States
5.5 Canada
5.6 Mexico
5.7 Brazil

+357 96 030922
info@marketpublishers.com

6 APAC

6.1 APAC SiC MOSFET for Charging Pile Sales by Region
  6.1.1 APAC SiC MOSFET for Charging Pile Sales by Region (2021-2026)
  6.1.2 APAC SiC MOSFET for Charging Pile Revenue by Region (2021-2026)
6.2 APAC SiC MOSFET for Charging Pile Sales by Type (2021-2026)
6.3 APAC SiC MOSFET for Charging Pile 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 SiC MOSFET for Charging Pile by Country
  7.1.1 Europe SiC MOSFET for Charging Pile Sales by Country (2021-2026)
  7.1.2 Europe SiC MOSFET for Charging Pile Revenue by Country (2021-2026)
7.2 Europe SiC MOSFET for Charging Pile Sales by Type (2021-2026)
7.3 Europe SiC MOSFET for Charging Pile 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 SiC MOSFET for Charging Pile by Country
  8.1.1 Middle East & Africa SiC MOSFET for Charging Pile Sales by Country (2021-2026)
  8.1.2 Middle East & Africa SiC MOSFET for Charging Pile Revenue by Country (2021-2026)
8.2 Middle East & Africa SiC MOSFET for Charging Pile Sales by Type (2021-2026)
8.3 Middle East & Africa SiC MOSFET for Charging Pile Sales by Application (2021-2026)

+357 96 030922
info@marketpublishers.com

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 SiC MOSFET for Charging Pile
10.3 Manufacturing Process Analysis of SiC MOSFET for Charging Pile
10.4 Industry Chain Structure of SiC MOSFET for Charging Pile

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel
  11.1.1 Direct Channels
  11.1.2 Indirect Channels
11.2 SiC MOSFET for Charging Pile Distributors
11.3 SiC MOSFET for Charging Pile Customer

12 WORLD FORECAST REVIEW FOR SIC MOSFET FOR CHARGING PILE BY GEOGRAPHIC REGION

12.1 Global SiC MOSFET for Charging Pile Market Size Forecast by Region
  12.1.1 Global SiC MOSFET for Charging Pile Forecast by Region (2027-2032)
  12.1.2 Global SiC MOSFET for Charging Pile 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 SiC MOSFET for Charging Pile Forecast by Type (2027-2032)

+357 96 030922
info@marketpublishers.com

12.7 Global SiC MOSFET for Charging Pile Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Infineon
13.1.1 Infineon Company Information
13.1.2 Infineon SiC MOSFET for Charging Pile Product Portfolios and Specifications
13.1.3 Infineon SiC MOSFET for Charging Pile Sales, Revenue, Price and Gross Margin (2021-2026)
13.1.4 Infineon Main Business Overview
13.1.5 Infineon Latest Developments
13.2 Wolfspeed
13.2.1 Wolfspeed Company Information
13.2.2 Wolfspeed SiC MOSFET for Charging Pile Product Portfolios and Specifications
13.2.3 Wolfspeed SiC MOSFET for Charging Pile Sales, Revenue, Price and Gross Margin (2021-2026)
13.2.4 Wolfspeed Main Business Overview
13.2.5 Wolfspeed Latest Developments
13.3 ROHM
13.3.1 ROHM Company Information
13.3.2 ROHM SiC MOSFET for Charging Pile Product Portfolios and Specifications
13.3.3 ROHM SiC MOSFET for Charging Pile Sales, Revenue, Price and Gross Margin (2021-2026)
13.3.4 ROHM Main Business Overview
13.3.5 ROHM Latest Developments
13.4 STMicroelectronics
13.4.1 STMicroelectronics Company Information
13.4.2 STMicroelectronics SiC MOSFET for Charging Pile Product Portfolios and Specifications
13.4.3 STMicroelectronics SiC MOSFET for Charging Pile Sales, Revenue, Price and Gross Margin (2021-2026)
13.4.4 STMicroelectronics Main Business Overview
13.4.5 STMicroelectronics Latest Developments
13.5 onsemi
13.5.1 onsemi Company Information
13.5.2 onsemi SiC MOSFET for Charging Pile Product Portfolios and Specifications
13.5.3 onsemi SiC MOSFET for Charging Pile Sales, Revenue, Price and Gross Margin (2021-2026)
13.5.4 onsemi Main Business Overview

+357 96 030922
info@marketpublishers.com

13.5.5 onsemi Latest Developments
13.6 GOODWORK Semiconductor
13.6.1 GOODWORK Semiconductor Company Information
13.6.2 GOODWORK Semiconductor SiC MOSFET for Charging Pile Product Portfolios and Specifications
13.6.3 GOODWORK Semiconductor SiC MOSFET for Charging Pile Sales, Revenue, Price and Gross Margin (2021-2026)
13.6.4 GOODWORK Semiconductor Main Business Overview
13.6.5 GOODWORK Semiconductor Latest Developments
13.7 BYD Semiconductor
13.7.1 BYD Semiconductor Company Information
13.7.2 BYD Semiconductor SiC MOSFET for Charging Pile Product Portfolios and Specifications
13.7.3 BYD Semiconductor SiC MOSFET for Charging Pile Sales, Revenue, Price and Gross Margin (2021-2026)
13.7.4 BYD Semiconductor Main Business Overview
13.7.5 BYD Semiconductor Latest Developments
13.8 China Resources Microelectronics
13.8.1 China Resources Microelectronics Company Information
13.8.2 China Resources Microelectronics SiC MOSFET for Charging Pile Product Portfolios and Specifications
13.8.3 China Resources Microelectronics SiC MOSFET for Charging Pile Sales, Revenue, Price and Gross Margin (2021-2026)
13.8.4 China Resources Microelectronics Main Business Overview
13.8.5 China Resources Microelectronics Latest Developments
13.9 BASiC Semiconductor
13.9.1 BASiC Semiconductor Company Information
13.9.2 BASiC Semiconductor SiC MOSFET for Charging Pile Product Portfolios and Specifications
13.9.3 BASiC Semiconductor SiC MOSFET for Charging Pile Sales, Revenue, Price and Gross Margin (2021-2026)
13.9.4 BASiC Semiconductor Main Business Overview
13.9.5 BASiC Semiconductor Latest Developments
13.10 Novus Semiconductors
13.10.1 Novus Semiconductors Company Information
13.10.2 Novus Semiconductors SiC MOSFET for Charging Pile Product Portfolios and Specifications
13.10.3 Novus Semiconductors SiC MOSFET for Charging Pile Sales, Revenue, Price and Gross Margin (2021-2026)

+357 96 030922
info@marketpublishers.com

13.10.4 Novus Semiconductors Main Business Overview
13.10.5 Novus Semiconductors Latest Developments
13.11 Suzhou Convert Semiconductor
13.11.1 Suzhou Convert Semiconductor Company Information
13.11.2 Suzhou Convert Semiconductor SiC MOSFET for Charging Pile Product Portfolios and Specifications
13.11.3 Suzhou Convert Semiconductor SiC MOSFET for Charging Pile Sales, Revenue, Price and Gross Margin (2021-2026)
13.11.4 Suzhou Convert Semiconductor Main Business Overview
13.11.5 Suzhou Convert Semiconductor Latest Developments
13.12 Sanan IC
13.12.1 Sanan IC Company Information
13.12.2 Sanan IC SiC MOSFET for Charging Pile Product Portfolios and Specifications
13.12.3 Sanan IC SiC MOSFET for Charging Pile Sales, Revenue, Price and Gross Margin (2021-2026)
13.12.4 Sanan IC Main Business Overview
13.12.5 Sanan IC Latest Developments
13.13 Shenzhen SlkorMicro Semicon
13.13.1 Shenzhen SlkorMicro Semicon Company Information
13.13.2 Shenzhen SlkorMicro Semicon SiC MOSFET for Charging Pile Product Portfolios and Specifications
13.13.3 Shenzhen SlkorMicro Semicon SiC MOSFET for Charging Pile Sales, Revenue, Price and Gross Margin (2021-2026)
13.13.4 Shenzhen SlkorMicro Semicon Main Business Overview
13.13.5 Shenzhen SlkorMicro Semicon Latest Developments
13.14 CoolSemi
13.14.1 CoolSemi Company Information
13.14.2 CoolSemi SiC MOSFET for Charging Pile Product Portfolios and Specifications
13.14.3 CoolSemi SiC MOSFET for Charging Pile Sales, Revenue, Price and Gross Margin (2021-2026)
13.14.4 CoolSemi Main Business Overview
13.14.5 CoolSemi Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. SiC MOSFET for Charging Pile Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & ($ millions)
Table 2. SiC MOSFET for Charging Pile Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & ($ millions)
Table 3. Major Players of Discrete Silicon Carbide MOSFET
Table 4. Major Players of Bare Die Silicon Carbide MOSFET
Table 5. Major Players of Other
Table 6. Global SiC MOSFET for Charging Pile Sales by Type (2021-2026) & (K Pcs)
Table 7. Global SiC MOSFET for Charging Pile Sales Market Share by Type (2021-2026)
Table 8. Global SiC MOSFET for Charging Pile Revenue by Type (2021-2026) & ($ million)
Table 9. Global SiC MOSFET for Charging Pile Revenue Market Share by Type (2021-2026)
Table 10. Global SiC MOSFET for Charging Pile Sale Price by Type (2021-2026) & (US$/Pcs)
Table 11. Major Players of 650V Class
Table 12. Major Players of 750V Class
Table 13. Major Players of 1200V Class
Table 14. Major Players of 1700V Class
Table 15. Major Players of 2000V Class
Table 16. Global SiC MOSFET for Charging Pile Sales by Voltage Rating Class (2021-2026) & (K Pcs)
Table 17. Global SiC MOSFET for Charging Pile Sales Market Share by Voltage Rating Class (2021-2026)
Table 18. Global SiC MOSFET for Charging Pile Revenue by Voltage Rating Class (2021-2026) & ($ million)
Table 19. Global SiC MOSFET for Charging Pile Revenue Market Share by Voltage Rating Class (2021-2026)
Table 20. Global SiC MOSFET for Charging Pile Sale Price by Voltage Rating Class (2021-2026) & (US$/Pcs)
Table 21. Major Players of Industrial Grade
Table 22. Major Players of Automotive Grade
Table 23. Major Players of General Grade
Table 24. Global SiC MOSFET for Charging Pile Sales by Qualification Grade

+357 96 030922
info@marketpublishers.com

(2021-2026) & (K Pcs)
Table 25. Global SiC MOSFET for Charging Pile Sales Market Share by Qualification Grade (2021-2026)
Table 26. Global SiC MOSFET for Charging Pile Revenue by Qualification Grade (2021-2026) & ($ million)
Table 27. Global SiC MOSFET for Charging Pile Revenue Market Share by Qualification Grade (2021-2026)
Table 28. Global SiC MOSFET for Charging Pile Sale Price by Qualification Grade (2021-2026) & (US$/Pcs)
Table 29. Global SiC MOSFET for Charging Pile Sale by Application (2021-2026) & (K Pcs)
Table 30. Global SiC MOSFET for Charging Pile Sale Market Share by Application (2021-2026)
Table 31. Global SiC MOSFET for Charging Pile Revenue by Application (2021-2026) & ($ million)
Table 32. Global SiC MOSFET for Charging Pile Revenue Market Share by Application (2021-2026)
Table 33. Global SiC MOSFET for Charging Pile Sale Price by Application (2021-2026) & (US$/Pcs)
Table 34. Global SiC MOSFET for Charging Pile Sales by Company (2021-2026) & (K Pcs)
Table 35. Global SiC MOSFET for Charging Pile Sales Market Share by Company (2021-2026)
Table 36. Global SiC MOSFET for Charging Pile Revenue by Company (2021-2026) & ($ millions)
Table 37. Global SiC MOSFET for Charging Pile Revenue Market Share by Company (2021-2026)
Table 38. Global SiC MOSFET for Charging Pile Sale Price by Company (2021-2026) & (US$/Pcs)
Table 39. Key Manufacturers SiC MOSFET for Charging Pile Producing Area Distribution and Sales Area
Table 40. Players SiC MOSFET for Charging Pile Products Offered
Table 41. SiC MOSFET for Charging Pile Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
Table 42. New Products and Potential Entrants
Table 43. Market M&A Activity & Strategy
Table 44. Global SiC MOSFET for Charging Pile Sales by Geographic Region (2021-2026) & (K Pcs)
Table 45. Global SiC MOSFET for Charging Pile Sales Market Share Geographic

+357 96 030922
info@marketpublishers.com

Region (2021-2026)
Table 46. Global SiC MOSFET for Charging Pile Revenue by Geographic Region (2021-2026) & ($ millions)
Table 47. Global SiC MOSFET for Charging Pile Revenue Market Share by Geographic Region (2021-2026)
Table 48. Global SiC MOSFET for Charging Pile Sales by Country/Region (2021-2026) & (K Pcs)
Table 49. Global SiC MOSFET for Charging Pile Sales Market Share by Country/Region (2021-2026)
Table 50. Global SiC MOSFET for Charging Pile Revenue by Country/Region (2021-2026) & ($ millions)
Table 51. Global SiC MOSFET for Charging Pile Revenue Market Share by Country/Region (2021-2026)
Table 52. Americas SiC MOSFET for Charging Pile Sales by Country (2021-2026) & (K Pcs)
Table 53. Americas SiC MOSFET for Charging Pile Sales Market Share by Country (2021-2026)
Table 54. Americas SiC MOSFET for Charging Pile Revenue by Country (2021-2026) & ($ millions)
Table 55. Americas SiC MOSFET for Charging Pile Sales by Type (2021-2026) & (K Pcs)
Table 56. Americas SiC MOSFET for Charging Pile Sales by Application (2021-2026) & (K Pcs)
Table 57. APAC SiC MOSFET for Charging Pile Sales by Region (2021-2026) & (K Pcs)
Table 58. APAC SiC MOSFET for Charging Pile Sales Market Share by Region (2021-2026)
Table 59. APAC SiC MOSFET for Charging Pile Revenue by Region (2021-2026) & ($ millions)
Table 60. APAC SiC MOSFET for Charging Pile Sales by Type (2021-2026) & (K Pcs)
Table 61. APAC SiC MOSFET for Charging Pile Sales by Application (2021-2026) & (K Pcs)
Table 62. Europe SiC MOSFET for Charging Pile Sales by Country (2021-2026) & (K Pcs)
Table 63. Europe SiC MOSFET for Charging Pile Revenue by Country (2021-2026) & ($ millions)
Table 64. Europe SiC MOSFET for Charging Pile Sales by Type (2021-2026) & (K Pcs)
Table 65. Europe SiC MOSFET for Charging Pile Sales by Application (2021-2026) & (K Pcs)

+357 96 030922
info@marketpublishers.com

Table 66. Middle East & Africa SiC MOSFET for Charging Pile Sales by Country (2021-2026) & (K Pcs)
Table 67. Middle East & Africa SiC MOSFET for Charging Pile Revenue Market Share by Country (2021-2026)
Table 68. Middle East & Africa SiC MOSFET for Charging Pile Sales by Type (2021-2026) & (K Pcs)
Table 69. Middle East & Africa SiC MOSFET for Charging Pile Sales by Application (2021-2026) & (K Pcs)
Table 70. Key Market Drivers & Growth Opportunities of SiC MOSFET for Charging Pile
Table 71. Key Market Challenges & Risks of SiC MOSFET for Charging Pile
Table 72. Key Industry Trends of SiC MOSFET for Charging Pile
Table 73. SiC MOSFET for Charging Pile Raw Material
Table 74. Key Suppliers of Raw Materials
Table 75. SiC MOSFET for Charging Pile Distributors List
Table 76. SiC MOSFET for Charging Pile Customer List
Table 77. Global SiC MOSFET for Charging Pile Sales Forecast by Region (2027-2032) & (K Pcs)
Table 78. Global SiC MOSFET for Charging Pile Revenue Forecast by Region (2027-2032) & ($ millions)
Table 79. Americas SiC MOSFET for Charging Pile Sales Forecast by Country (2027-2032) & (K Pcs)
Table 80. Americas SiC MOSFET for Charging Pile Annual Revenue Forecast by Country (2027-2032) & ($ millions)
Table 81. APAC SiC MOSFET for Charging Pile Sales Forecast by Region (2027-2032) & (K Pcs)
Table 82. APAC SiC MOSFET for Charging Pile Annual Revenue Forecast by Region (2027-2032) & ($ millions)
Table 83. Europe SiC MOSFET for Charging Pile Sales Forecast by Country (2027-2032) & (K Pcs)
Table 84. Europe SiC MOSFET for Charging Pile Revenue Forecast by Country (2027-2032) & ($ millions)
Table 85. Middle East & Africa SiC MOSFET for Charging Pile Sales Forecast by Country (2027-2032) & (K Pcs)
Table 86. Middle East & Africa SiC MOSFET for Charging Pile Revenue Forecast by Country (2027-2032) & ($ millions)
Table 87. Global SiC MOSFET for Charging Pile Sales Forecast by Type (2027-2032) & (K Pcs)
Table 88. Global SiC MOSFET for Charging Pile Revenue Forecast by Type (2027-2032) & ($ millions)

+357 96 030922
info@marketpublishers.com

Table 89. Global SiC MOSFET for Charging Pile Sales Forecast by Application (2027-2032) & (K Pcs)
Table 90. Global SiC MOSFET for Charging Pile Revenue Forecast by Application (2027-2032) & ($ millions)
Table 91. Infineon Basic Information, SiC MOSFET for Charging Pile Manufacturing Base, Sales Area and Its Competitors
Table 92. Infineon SiC MOSFET for Charging Pile Product Portfolios and Specifications
Table 93. Infineon SiC MOSFET for Charging Pile Sales (K Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2021-2026)
Table 94. Infineon Main Business
Table 95. Infineon Latest Developments
Table 96. Wolfspeed Basic Information, SiC MOSFET for Charging Pile Manufacturing Base, Sales Area and Its Competitors
Table 97. Wolfspeed SiC MOSFET for Charging Pile Product Portfolios and Specifications
Table 98. Wolfspeed SiC MOSFET for Charging Pile Sales (K Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2021-2026)
Table 99. Wolfspeed Main Business
Table 100. Wolfspeed Latest Developments
Table 101. ROHM Basic Information, SiC MOSFET for Charging Pile Manufacturing Base, Sales Area and Its Competitors
Table 102. ROHM SiC MOSFET for Charging Pile Product Portfolios and Specifications
Table 103. ROHM SiC MOSFET for Charging Pile Sales (K Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2021-2026)
Table 104. ROHM Main Business
Table 105. ROHM Latest Developments
Table 106. STMicroelectronics Basic Information, SiC MOSFET for Charging Pile Manufacturing Base, Sales Area and Its Competitors
Table 107. STMicroelectronics SiC MOSFET for Charging Pile Product Portfolios and Specifications
Table 108. STMicroelectronics SiC MOSFET for Charging Pile Sales (K Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2021-2026)
Table 109. STMicroelectronics Main Business
Table 110. STMicroelectronics Latest Developments
Table 111. onsemi Basic Information, SiC MOSFET for Charging Pile Manufacturing Base, Sales Area and Its Competitors
Table 112. onsemi SiC MOSFET for Charging Pile Product Portfolios and Specifications
Table 113. onsemi SiC MOSFET for Charging Pile Sales (K Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2021-2026)

+357 96 030922
info@marketpublishers.com

Table 114. onsemi Main Business
Table 115. onsemi Latest Developments
Table 116. GOODWORK Semiconductor Basic Information, SiC MOSFET for Charging Pile Manufacturing Base, Sales Area and Its Competitors
Table 117. GOODWORK Semiconductor SiC MOSFET for Charging Pile Product Portfolios and Specifications
Table 118. GOODWORK Semiconductor SiC MOSFET for Charging Pile Sales (K Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2021-2026)
Table 119. GOODWORK Semiconductor Main Business
Table 120. GOODWORK Semiconductor Latest Developments
Table 121. BYD Semiconductor Basic Information, SiC MOSFET for Charging Pile Manufacturing Base, Sales Area and Its Competitors
Table 122. BYD Semiconductor SiC MOSFET for Charging Pile Product Portfolios and Specifications
Table 123. BYD Semiconductor SiC MOSFET for Charging Pile Sales (K Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2021-2026)
Table 124. BYD Semiconductor Main Business
Table 125. BYD Semiconductor Latest Developments
Table 126. China Resources Microelectronics Basic Information, SiC MOSFET for Charging Pile Manufacturing Base, Sales Area and Its Competitors
Table 127. China Resources Microelectronics SiC MOSFET for Charging Pile Product Portfolios and Specifications
Table 128. China Resources Microelectronics SiC MOSFET for Charging Pile Sales (K Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2021-2026)
Table 129. China Resources Microelectronics Main Business
Table 130. China Resources Microelectronics Latest Developments
Table 131. BASiC Semiconductor Basic Information, SiC MOSFET for Charging Pile Manufacturing Base, Sales Area and Its Competitors
Table 132. BASiC Semiconductor SiC MOSFET for Charging Pile Product Portfolios and Specifications
Table 133. BASiC Semiconductor SiC MOSFET for Charging Pile Sales (K Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2021-2026)
Table 134. BASiC Semiconductor Main Business
Table 135. BASiC Semiconductor Latest Developments
Table 136. Novus Semiconductors Basic Information, SiC MOSFET for Charging Pile Manufacturing Base, Sales Area and Its Competitors
Table 137. Novus Semiconductors SiC MOSFET for Charging Pile Product Portfolios and Specifications
Table 138. Novus Semiconductors SiC MOSFET for Charging Pile Sales (K Pcs),

+357 96 030922
info@marketpublishers.com

Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2021-2026)
Table 139. Novus Semiconductors Main Business
Table 140. Novus Semiconductors Latest Developments
Table 141. Suzhou Convert Semiconductor Basic Information, SiC MOSFET for Charging Pile Manufacturing Base, Sales Area and Its Competitors
Table 142. Suzhou Convert Semiconductor SiC MOSFET for Charging Pile Product Portfolios and Specifications
Table 143. Suzhou Convert Semiconductor SiC MOSFET for Charging Pile Sales (K Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2021-2026)
Table 144. Suzhou Convert Semiconductor Main Business
Table 145. Suzhou Convert Semiconductor Latest Developments
Table 146. Sanan IC Basic Information, SiC MOSFET for Charging Pile Manufacturing Base, Sales Area and Its Competitors
Table 147. Sanan IC SiC MOSFET for Charging Pile Product Portfolios and Specifications
Table 148. Sanan IC SiC MOSFET for Charging Pile Sales (K Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2021-2026)
Table 149. Sanan IC Main Business
Table 150. Sanan IC Latest Developments
Table 151. Shenzhen SlkorMicro Semicon Basic Information, SiC MOSFET for Charging Pile Manufacturing Base, Sales Area and Its Competitors
Table 152. Shenzhen SlkorMicro Semicon SiC MOSFET for Charging Pile Product Portfolios and Specifications
Table 153. Shenzhen SlkorMicro Semicon SiC MOSFET for Charging Pile Sales (K Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2021-2026)
Table 154. Shenzhen SlkorMicro Semicon Main Business
Table 155. Shenzhen SlkorMicro Semicon Latest Developments
Table 156. CoolSemi Basic Information, SiC MOSFET for Charging Pile Manufacturing Base, Sales Area and Its Competitors
Table 157. CoolSemi SiC MOSFET for Charging Pile Product Portfolios and Specifications
Table 158. CoolSemi SiC MOSFET for Charging Pile Sales (K Pcs), Revenue ($ Million), Price (US$/Pcs) and Gross Margin (2021-2026)
Table 159. CoolSemi Main Business
Table 160. CoolSemi Latest Developments

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Picture of SiC MOSFET for Charging Pile
Figure 2. SiC MOSFET for Charging Pile Report Years Considered
Figure 3. Research Objectives
Figure 4. Research Methodology
Figure 5. Research Process and Data Source
Figure 6. Global SiC MOSFET for Charging Pile Sales Growth Rate 2021-2032 (K Pcs)
Figure 7. Global SiC MOSFET for Charging Pile Revenue Growth Rate 2021-2032 ($ millions)
Figure 8. SiC MOSFET for Charging Pile Sales by Geographic Region (2021, 2025 & 2032) & ($ millions)
Figure 9. SiC MOSFET for Charging Pile Sales Market Share by Country/Region (2025)
Figure 10. SiC MOSFET for Charging Pile Sales Market Share by Country/Region (2021, 2025 & 2032)
Figure 11. Product Picture of Discrete Silicon Carbide MOSFET
Figure 12. Product Picture of Bare Die Silicon Carbide MOSFET
Figure 13. Product Picture of Other
Figure 14. Global SiC MOSFET for Charging Pile Sales Market Share by Type in 2026
Figure 15. Global SiC MOSFET for Charging Pile Revenue Market Share by Type (2021-2026)
Figure 16. Product Picture of 650V Class
Figure 17. Product Picture of 750V Class
Figure 18. Product Picture of 1200V Class
Figure 19. Product Picture of 1700V Class
Figure 20. Product Picture of 2000V Class
Figure 21. Global SiC MOSFET for Charging Pile Sales Market Share by Voltage Rating Class in 2026
Figure 22. Global SiC MOSFET for Charging Pile Revenue Market Share by Voltage Rating Class (2021-2026)
Figure 23. Product Picture of Industrial Grade
Figure 24. Product Picture of Automotive Grade
Figure 25. Product Picture of General Grade
Figure 26. Global SiC MOSFET for Charging Pile Sales Market Share by Qualification Grade in 2026
Figure 27. Global SiC MOSFET for Charging Pile Revenue Market Share by Qualification Grade (2021-2026)

+357 96 030922
info@marketpublishers.com

Figure 28. SiC MOSFET for Charging Pile Consumed in Residential
Figure 29. Global SiC MOSFET for Charging Pile Market: Residential (2021-2026) & (K Pcs)
Figure 30. SiC MOSFET for Charging Pile Consumed in Commercial
Figure 31. Global SiC MOSFET for Charging Pile Market: Commercial (2021-2026) & (K Pcs)
Figure 32. Global SiC MOSFET for Charging Pile Sale Market Share by Application (2025)
Figure 33. Global SiC MOSFET for Charging Pile Revenue Market Share by Application in 2026
Figure 34. SiC MOSFET for Charging Pile Sales by Company in 2026 (K Pcs)
Figure 35. Global SiC MOSFET for Charging Pile Sales Market Share by Company in 2026
Figure 36. SiC MOSFET for Charging Pile Revenue by Company in 2026 ($ millions)
Figure 37. Global SiC MOSFET for Charging Pile Revenue Market Share by Company in 2026
Figure 38. Global SiC MOSFET for Charging Pile Sales Market Share by Geographic Region (2021-2026)
Figure 39. Global SiC MOSFET for Charging Pile Revenue Market Share by Geographic Region in 2026
Figure 40. Americas SiC MOSFET for Charging Pile Sales 2021-2026 (K Pcs)
Figure 41. Americas SiC MOSFET for Charging Pile Revenue 2021-2026 ($ millions)
Figure 42. APAC SiC MOSFET for Charging Pile Sales 2021-2026 (K Pcs)
Figure 43. APAC SiC MOSFET for Charging Pile Revenue 2021-2026 ($ millions)
Figure 44. Europe SiC MOSFET for Charging Pile Sales 2021-2026 (K Pcs)
Figure 45. Europe SiC MOSFET for Charging Pile Revenue 2021-2026 ($ millions)
Figure 46. Middle East & Africa SiC MOSFET for Charging Pile Sales 2021-2026 (K Pcs)
Figure 47. Middle East & Africa SiC MOSFET for Charging Pile Revenue 2021-2026 ($ millions)
Figure 48. Americas SiC MOSFET for Charging Pile Sales Market Share by Country in 2026
Figure 49. Americas SiC MOSFET for Charging Pile Revenue Market Share by Country (2021-2026)
Figure 50. Americas SiC MOSFET for Charging Pile Sales Market Share by Type (2021-2026)
Figure 51. Americas SiC MOSFET for Charging Pile Sales Market Share by Application (2021-2026)
Figure 52. United States SiC MOSFET for Charging Pile Revenue Growth 2021-2026 ($

+357 96 030922
info@marketpublishers.com

millions)
Figure 53. Canada SiC MOSFET for Charging Pile Revenue Growth 2021-2026 ($ millions)
Figure 54. Mexico SiC MOSFET for Charging Pile Revenue Growth 2021-2026 ($ millions)
Figure 55. Brazil SiC MOSFET for Charging Pile Revenue Growth 2021-2026 ($ millions)
Figure 56. APAC SiC MOSFET for Charging Pile Sales Market Share by Region in 2026
Figure 57. APAC SiC MOSFET for Charging Pile Revenue Market Share by Region (2021-2026)
Figure 58. APAC SiC MOSFET for Charging Pile Sales Market Share by Type (2021-2026)
Figure 59. APAC SiC MOSFET for Charging Pile Sales Market Share by Application (2021-2026)
Figure 60. China SiC MOSFET for Charging Pile Revenue Growth 2021-2026 ($ millions)
Figure 61. Japan SiC MOSFET for Charging Pile Revenue Growth 2021-2026 ($ millions)
Figure 62. South Korea SiC MOSFET for Charging Pile Revenue Growth 2021-2026 ($ millions)
Figure 63. Southeast Asia SiC MOSFET for Charging Pile Revenue Growth 2021-2026 ($ millions)
Figure 64. India SiC MOSFET for Charging Pile Revenue Growth 2021-2026 ($ millions)
Figure 65. Australia SiC MOSFET for Charging Pile Revenue Growth 2021-2026 ($ millions)
Figure 66. China Taiwan SiC MOSFET for Charging Pile Revenue Growth 2021-2026 ($ millions)
Figure 67. Europe SiC MOSFET for Charging Pile Sales Market Share by Country in 2026
Figure 68. Europe SiC MOSFET for Charging Pile Revenue Market Share by Country (2021-2026)
Figure 69. Europe SiC MOSFET for Charging Pile Sales Market Share by Type (2021-2026)
Figure 70. Europe SiC MOSFET for Charging Pile Sales Market Share by Application (2021-2026)
Figure 71. Germany SiC MOSFET for Charging Pile Revenue Growth 2021-2026 ($ millions)
Figure 72. France SiC MOSFET for Charging Pile Revenue Growth 2021-2026 ($ millions)

+357 96 030922
info@marketpublishers.com

Figure 73. UK SiC MOSFET for Charging Pile Revenue Growth 2021-2026 ($ millions)
Figure 74. Italy SiC MOSFET for Charging Pile Revenue Growth 2021-2026 ($ millions)
Figure 75. Russia SiC MOSFET for Charging Pile Revenue Growth 2021-2026 ($ millions)
Figure 76. Middle East & Africa SiC MOSFET for Charging Pile Sales Market Share by Country (2021-2026)
Figure 77. Middle East & Africa SiC MOSFET for Charging Pile Sales Market Share by Type (2021-2026)
Figure 78. Middle East & Africa SiC MOSFET for Charging Pile Sales Market Share by Application (2021-2026)
Figure 79. Egypt SiC MOSFET for Charging Pile Revenue Growth 2021-2026 ($ millions)
Figure 80. South Africa SiC MOSFET for Charging Pile Revenue Growth 2021-2026 ($ millions)
Figure 81. Israel SiC MOSFET for Charging Pile Revenue Growth 2021-2026 ($ millions)
Figure 82. Turkey SiC MOSFET for Charging Pile Revenue Growth 2021-2026 ($ millions)
Figure 83. GCC Countries SiC MOSFET for Charging Pile Revenue Growth 2021-2026 ($ millions)
Figure 84. Manufacturing Cost Structure Analysis of SiC MOSFET for Charging Pile in 2026
Figure 85. Manufacturing Process Analysis of SiC MOSFET for Charging Pile
Figure 86. Industry Chain Structure of SiC MOSFET for Charging Pile
Figure 87. Channels of Distribution
Figure 88. Global SiC MOSFET for Charging Pile Sales Market Forecast by Region (2027-2032)
Figure 89. Global SiC MOSFET for Charging Pile Revenue Market Share Forecast by Region (2027-2032)
Figure 90. Global SiC MOSFET for Charging Pile Sales Market Share Forecast by Type (2027-2032)
Figure 91. Global SiC MOSFET for Charging Pile Revenue Market Share Forecast by Type (2027-2032)
Figure 92. Global SiC MOSFET for Charging Pile Sales Market Share Forecast by Application (2027-2032)
Figure 93. Global SiC MOSFET for Charging Pile Revenue Market Share Forecast by Application (2027-2032)

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global SiC MOSFET for Charging Pile Market Growth 2026-2032

Product link: https://marketpublishers.com/r/G32D1A048EA8EN.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/G32D1A048EA8EN.html