

Global Grid Connected Solar Microinverter Market Research Report 2025(Status and Outlook)

<https://marketpublishers.com/r/G4891ECA10C6EN.html>

Date: October 2025

Pages: 144

Price: US\$ 3,200.00 (Single User License)

ID: G4891ECA10C6EN

Abstracts

Report Overview

The global Grid Connected Solar Microinverter market size was estimated at USD 1789.25 million in 2024 and is projected to grow at a compound annual growth rate (CAGR) of 12.45% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Grid Connected Solar Microinverter market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global Grid Connected Solar Microinverter market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Grid Connected Solar Microinverter

market

Global Grid Connected Solar Microinverter Market: Market Segmentation Analysis

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

Key Company

Enphase Energy
SolarEdge Technologies
SMA
SunPower
Power-One
Sungrow
AP System
Samil Power
Chilicon Power

Market Segmentation (by Type)

Single Phase Inverter
Three-Phase Inverter

Market Segmentation (by Application)

Home
Commercial
Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Grid Connected Solar Microinverter Market

Overview of the regional outlook of the Grid Connected Solar Microinverter Market.

Customization of the Report

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Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Grid Connected Solar Microinverter Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Grid Connected Solar Microinverter, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

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Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of Grid Connected Solar Microinverter
- 1.2 Key Market Segments
 - 1.2.1 Grid Connected Solar Microinverter Segment by Type
 - 1.2.2 Grid Connected Solar Microinverter Segment by Application
- 1.3 Methodology & Sources of Information
 - 1.3.1 Research Methodology
 - 1.3.2 Research Process
 - 1.3.3 Market Breakdown and Data Triangulation
 - 1.3.4 Base Year
 - 1.3.5 Report Assumptions & Caveats

2 GRID CONNECTED SOLAR MICROINVERTER MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global Grid Connected Solar Microinverter Market Size (M USD) Estimates and Forecasts (2020-2033)
 - 2.1.2 Global Grid Connected Solar Microinverter Sales Estimates and Forecasts (2020-2033)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 GRID CONNECTED SOLAR MICROINVERTER MARKET COMPETITIVE LANDSCAPE

- 3.1 Company Assessment Quadrant
- 3.2 Global Grid Connected Solar Microinverter Product Life Cycle
- 3.3 Global Grid Connected Solar Microinverter Sales by Manufacturers (2020-2025)
- 3.4 Global Grid Connected Solar Microinverter Revenue Market Share by Manufacturers (2020-2025)
- 3.5 Grid Connected Solar Microinverter Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global Grid Connected Solar Microinverter Average Price by Manufacturers (2020-2025)
- 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types
- 3.8 Grid Connected Solar Microinverter Market Competitive Situation and Trends

- 3.8.1 Grid Connected Solar Microinverter Market Concentration Rate
- 3.8.2 Global 5 and 10 Largest Grid Connected Solar Microinverter Players Market Share by Revenue
- 3.8.3 Mergers & Acquisitions, Expansion

4 GRID CONNECTED SOLAR MICROINVERTER INDUSTRY CHAIN ANALYSIS

- 4.1 Grid Connected Solar Microinverter Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF GRID CONNECTED SOLAR MICROINVERTER MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Industry News
 - 5.4.1 New Product Developments
 - 5.4.2 Mergers & Acquisitions
 - 5.4.3 Expansions
 - 5.4.4 Collaboration/Supply Contracts
- 5.5 PEST Analysis
 - 5.5.1 Industry Policies Analysis
 - 5.5.2 Economic Environment Analysis
 - 5.5.3 Social Environment Analysis
 - 5.5.4 Technological Environment Analysis
- 5.6 Global Grid Connected Solar Microinverter Market Porter's Five Forces Analysis
 - 5.6.1 Global Trade Frictions
 - 5.6.2 U.S. Tariff Policy ? April 2025
 - 5.6.3 Global Trade Frictions and Their Impacts to Grid Connected Solar Microinverter Market
- 5.7 ESG Ratings of Leading Companies

6 GRID CONNECTED SOLAR MICROINVERTER MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Grid Connected Solar Microinverter Sales Market Share by Type (2020-2025)

6.3 Global Grid Connected Solar Microinverter Market Size Market Share by Type (2020-2025)

6.4 Global Grid Connected Solar Microinverter Price by Type (2020-2025)

7 GRID CONNECTED SOLAR MICROINVERTER MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Grid Connected Solar Microinverter Market Sales by Application (2020-2025)

7.3 Global Grid Connected Solar Microinverter Market Size (M USD) by Application (2020-2025)

7.4 Global Grid Connected Solar Microinverter Sales Growth Rate by Application (2020-2025)

8 GRID CONNECTED SOLAR MICROINVERTER MARKET SALES BY REGION

8.1 Global Grid Connected Solar Microinverter Sales by Region

8.1.1 Global Grid Connected Solar Microinverter Sales by Region

8.1.2 Global Grid Connected Solar Microinverter Sales Market Share by Region

8.2 Global Grid Connected Solar Microinverter Market Size by Region

8.2.1 Global Grid Connected Solar Microinverter Market Size by Region

8.2.2 Global Grid Connected Solar Microinverter Market Size Market Share by Region

8.3 North America

8.3.1 North America Grid Connected Solar Microinverter Sales by Country

8.3.2 North America Grid Connected Solar Microinverter Market Size by Country

8.3.3 U.S. Market Overview

8.3.4 Canada Market Overview

8.3.5 Mexico Market Overview

8.4 Europe

8.4.1 Europe Grid Connected Solar Microinverter Sales by Country

8.4.2 Europe Grid Connected Solar Microinverter Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Spain Market Overview

8.5 Asia Pacific

- 8.5.1 Asia Pacific Grid Connected Solar Microinverter Sales by Region
- 8.5.2 Asia Pacific Grid Connected Solar Microinverter Market Size by Region
- 8.5.3 China Market Overview
- 8.5.4 Japan Market Overview
- 8.5.5 South Korea Market Overview
- 8.5.6 India Market Overview
- 8.5.7 Southeast Asia Market Overview
- 8.6 South America
 - 8.6.1 South America Grid Connected Solar Microinverter Sales by Country
 - 8.6.2 South America Grid Connected Solar Microinverter Market Size by Country
 - 8.6.3 Brazil Market Overview
 - 8.6.4 Argentina Market Overview
 - 8.6.5 Columbia Market Overview
- 8.7 Middle East and Africa
 - 8.7.1 Middle East and Africa Grid Connected Solar Microinverter Sales by Region
 - 8.7.2 Middle East and Africa Grid Connected Solar Microinverter Market Size by Region
 - 8.7.3 Saudi Arabia Market Overview
 - 8.7.4 UAE Market Overview
 - 8.7.5 Egypt Market Overview
 - 8.7.6 Nigeria Market Overview
 - 8.7.7 South Africa Market Overview

9 GRID CONNECTED SOLAR MICROINVERTER MARKET PRODUCTION BY REGION

- 9.1 Global Production of Grid Connected Solar Microinverter by Region(2020-2025)
- 9.2 Global Grid Connected Solar Microinverter Revenue Market Share by Region (2020-2025)
- 9.3 Global Grid Connected Solar Microinverter Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America Grid Connected Solar Microinverter Production
 - 9.4.1 North America Grid Connected Solar Microinverter Production Growth Rate (2020-2025)
 - 9.4.2 North America Grid Connected Solar Microinverter Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe Grid Connected Solar Microinverter Production
 - 9.5.1 Europe Grid Connected Solar Microinverter Production Growth Rate (2020-2025)
 - 9.5.2 Europe Grid Connected Solar Microinverter Production, Revenue, Price and

Gross Margin (2020-2025)

9.6 Japan Grid Connected Solar Microinverter Production (2020-2025)

9.6.1 Japan Grid Connected Solar Microinverter Production Growth Rate (2020-2025)

9.6.2 Japan Grid Connected Solar Microinverter Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China Grid Connected Solar Microinverter Production (2020-2025)

9.7.1 China Grid Connected Solar Microinverter Production Growth Rate (2020-2025)

9.7.2 China Grid Connected Solar Microinverter Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 Enphase Energy

10.1.1 Enphase Energy Basic Information

10.1.2 Enphase Energy Grid Connected Solar Microinverter Product Overview

10.1.3 Enphase Energy Grid Connected Solar Microinverter Product Market

Performance

10.1.4 Enphase Energy Business Overview

10.1.5 Enphase Energy SWOT Analysis

10.1.6 Enphase Energy Recent Developments

10.2 SolarEdge Technologies

10.2.1 SolarEdge Technologies Basic Information

10.2.2 SolarEdge Technologies Grid Connected Solar Microinverter Product Overview

10.2.3 SolarEdge Technologies Grid Connected Solar Microinverter Product Market

Performance

10.2.4 SolarEdge Technologies Business Overview

10.2.5 SolarEdge Technologies SWOT Analysis

10.2.6 SolarEdge Technologies Recent Developments

10.3 SMA

10.3.1 SMA Basic Information

10.3.2 SMA Grid Connected Solar Microinverter Product Overview

10.3.3 SMA Grid Connected Solar Microinverter Product Market Performance

10.3.4 SMA Business Overview

10.3.5 SMA SWOT Analysis

10.3.6 SMA Recent Developments

10.4 SunPower

10.4.1 SunPower Basic Information

10.4.2 SunPower Grid Connected Solar Microinverter Product Overview

10.4.3 SunPower Grid Connected Solar Microinverter Product Market Performance

- 10.4.4 SunPower Business Overview
- 10.4.5 SunPower Recent Developments
- 10.5 Power-One
 - 10.5.1 Power-One Basic Information
 - 10.5.2 Power-One Grid Connected Solar Microinverter Product Overview
 - 10.5.3 Power-One Grid Connected Solar Microinverter Product Market Performance
 - 10.5.4 Power-One Business Overview
 - 10.5.5 Power-One Recent Developments
- 10.6 Sungrow
 - 10.6.1 Sungrow Basic Information
 - 10.6.2 Sungrow Grid Connected Solar Microinverter Product Overview
 - 10.6.3 Sungrow Grid Connected Solar Microinverter Product Market Performance
 - 10.6.4 Sungrow Business Overview
 - 10.6.5 Sungrow Recent Developments
- 10.7 AP System
 - 10.7.1 AP System Basic Information
 - 10.7.2 AP System Grid Connected Solar Microinverter Product Overview
 - 10.7.3 AP System Grid Connected Solar Microinverter Product Market Performance
 - 10.7.4 AP System Business Overview
 - 10.7.5 AP System Recent Developments
- 10.8 Samil Power
 - 10.8.1 Samil Power Basic Information
 - 10.8.2 Samil Power Grid Connected Solar Microinverter Product Overview
 - 10.8.3 Samil Power Grid Connected Solar Microinverter Product Market Performance
 - 10.8.4 Samil Power Business Overview
 - 10.8.5 Samil Power Recent Developments
- 10.9 Chilicon Power
 - 10.9.1 Chilicon Power Basic Information
 - 10.9.2 Chilicon Power Grid Connected Solar Microinverter Product Overview
 - 10.9.3 Chilicon Power Grid Connected Solar Microinverter Product Market Performance
 - 10.9.4 Chilicon Power Business Overview
 - 10.9.5 Chilicon Power Recent Developments

11 GRID CONNECTED SOLAR MICROINVERTER MARKET FORECAST BY REGION

- 11.1 Global Grid Connected Solar Microinverter Market Size Forecast
- 11.2 Global Grid Connected Solar Microinverter Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Grid Connected Solar Microinverter Market Size Forecast by Country

11.2.3 Asia Pacific Grid Connected Solar Microinverter Market Size Forecast by
Region

11.2.4 South America Grid Connected Solar Microinverter Market Size Forecast by
Country

11.2.5 Middle East and Africa Forecasted Sales of Grid Connected Solar Microinverter
by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2033)

12.1 Global Grid Connected Solar Microinverter Market Forecast by Type (2026-2033)

12.1.1 Global Forecasted Sales of Grid Connected Solar Microinverter by Type
(2026-2033)

12.1.2 Global Grid Connected Solar Microinverter Market Size Forecast by Type
(2026-2033)

12.1.3 Global Forecasted Price of Grid Connected Solar Microinverter by Type
(2026-2033)

12.2 Global Grid Connected Solar Microinverter Market Forecast by Application
(2026-2033)

12.2.1 Global Grid Connected Solar Microinverter Sales (K Units) Forecast by
Application

12.2.2 Global Grid Connected Solar Microinverter Market Size (M USD) Forecast by
Application (2026-2033)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Grid Connected Solar Microinverter Market Size Comparison by Region (M USD)

Table 5. Global Grid Connected Solar Microinverter Sales (K Units) by Manufacturers (2020-2025)

Table 6. Global Grid Connected Solar Microinverter Sales Market Share by Manufacturers (2020-2025)

Table 7. Global Grid Connected Solar Microinverter Revenue (M USD) by Manufacturers (2020-2025)

Table 8. Global Grid Connected Solar Microinverter Revenue Share by Manufacturers (2020-2025)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Grid Connected Solar Microinverter as of 2024)

Table 10. Global Market Grid Connected Solar Microinverter Average Price (USD/Unit) of Key Manufacturers (2020-2025)

Table 11. Manufacturers? Manufacturing Sites, Areas Served

Table 12. Manufacturers? Product Type

Table 13. Global Grid Connected Solar Microinverter Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Market Overview of Key Raw Materials

Table 16. Midstream Market Analysis

Table 17. Downstream Customer Analysis

Table 18. Key Development Trends

Table 19. Driving Factors

Table 20. Grid Connected Solar Microinverter Market Challenges

Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026

Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027

Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026

Table 24. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries

Table 25. Global Grid Connected Solar Microinverter Sales by Type (K Units)

Table 26. Global Grid Connected Solar Microinverter Market Size by Type (M USD)

- Table 27. Global Grid Connected Solar Microinverter Sales (K Units) by Type (2020-2025)
- Table 28. Global Grid Connected Solar Microinverter Sales Market Share by Type (2020-2025)
- Table 29. Global Grid Connected Solar Microinverter Market Size (M USD) by Type (2020-2025)
- Table 30. Global Grid Connected Solar Microinverter Market Size Share by Type (2020-2025)
- Table 31. Global Grid Connected Solar Microinverter Price (USD/Unit) by Type (2020-2025)
- Table 32. Global Grid Connected Solar Microinverter Sales (K Units) by Application
- Table 33. Global Grid Connected Solar Microinverter Market Size by Application
- Table 34. Global Grid Connected Solar Microinverter Sales by Application (2020-2025) & (K Units)
- Table 35. Global Grid Connected Solar Microinverter Sales Market Share by Application (2020-2025)
- Table 36. Global Grid Connected Solar Microinverter Market Size by Application (2020-2025) & (M USD)
- Table 37. Global Grid Connected Solar Microinverter Market Share by Application (2020-2025)
- Table 38. Global Grid Connected Solar Microinverter Sales Growth Rate by Application (2020-2025)
- Table 39. Global Grid Connected Solar Microinverter Sales by Region (2020-2025) & (K Units)
- Table 40. Global Grid Connected Solar Microinverter Sales Market Share by Region (2020-2025)
- Table 41. Global Grid Connected Solar Microinverter Market Size by Region (2020-2025) & (M USD)
- Table 42. Global Grid Connected Solar Microinverter Market Size Market Share by Region (2020-2025)
- Table 43. North America Grid Connected Solar Microinverter Sales by Country (2020-2025) & (K Units)
- Table 44. North America Grid Connected Solar Microinverter Market Size by Country (2020-2025) & (M USD)
- Table 45. Europe Grid Connected Solar Microinverter Sales by Country (2020-2025) & (K Units)
- Table 46. Europe Grid Connected Solar Microinverter Market Size by Country (2020-2025) & (M USD)
- Table 47. Asia Pacific Grid Connected Solar Microinverter Sales by Region (2020-2025)

& (K Units)

Table 48. Asia Pacific Grid Connected Solar Microinverter Market Size by Region (2020-2025) & (M USD)

Table 49. South America Grid Connected Solar Microinverter Sales by Country (2020-2025) & (K Units)

Table 50. South America Grid Connected Solar Microinverter Market Size by Country (2020-2025) & (M USD)

Table 51. Middle East and Africa Grid Connected Solar Microinverter Sales by Region (2020-2025) & (K Units)

Table 52. Middle East and Africa Grid Connected Solar Microinverter Market Size by Region (2020-2025) & (M USD)

Table 53. Global Grid Connected Solar Microinverter Production (K Units) by Region(2020-2025)

Table 54. Global Grid Connected Solar Microinverter Revenue (US\$ Million) by Region (2020-2025)

Table 55. Global Grid Connected Solar Microinverter Revenue Market Share by Region (2020-2025)

Table 56. Global Grid Connected Solar Microinverter Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 57. North America Grid Connected Solar Microinverter Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. Europe Grid Connected Solar Microinverter Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Japan Grid Connected Solar Microinverter Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. China Grid Connected Solar Microinverter Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. Enphase Energy Basic Information

Table 62. Enphase Energy Grid Connected Solar Microinverter Product Overview

Table 63. Enphase Energy Grid Connected Solar Microinverter Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 64. Enphase Energy Business Overview

Table 65. Enphase Energy SWOT Analysis

Table 66. Enphase Energy Recent Developments

Table 67. SolarEdge Technologies Basic Information

Table 68. SolarEdge Technologies Grid Connected Solar Microinverter Product Overview

Table 69. SolarEdge Technologies Grid Connected Solar Microinverter Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 70. SolarEdge Technologies Business Overview

Table 71. SolarEdge Technologies SWOT Analysis

Table 72. SolarEdge Technologies Recent Developments

Table 73. SMA Basic Information

Table 74. SMA Grid Connected Solar Microinverter Product Overview

Table 75. SMA Grid Connected Solar Microinverter Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 76. SMA Business Overview

Table 77. SMA SWOT Analysis

Table 78. SMA Recent Developments

Table 79. SunPower Basic Information

Table 80. SunPower Grid Connected Solar Microinverter Product Overview

Table 81. SunPower Grid Connected Solar Microinverter Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 82. SunPower Business Overview

Table 83. SunPower Recent Developments

Table 84. Power-One Basic Information

Table 85. Power-One Grid Connected Solar Microinverter Product Overview

Table 86. Power-One Grid Connected Solar Microinverter Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 87. Power-One Business Overview

Table 88. Power-One Recent Developments

Table 89. Sungrow Basic Information

Table 90. Sungrow Grid Connected Solar Microinverter Product Overview

Table 91. Sungrow Grid Connected Solar Microinverter Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 92. Sungrow Business Overview

Table 93. Sungrow Recent Developments

Table 94. AP System Basic Information

Table 95. AP System Grid Connected Solar Microinverter Product Overview

Table 96. AP System Grid Connected Solar Microinverter Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 97. AP System Business Overview

Table 98. AP System Recent Developments

Table 99. Samil Power Basic Information

Table 100. Samil Power Grid Connected Solar Microinverter Product Overview

Table 101. Samil Power Grid Connected Solar Microinverter Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 102. Samil Power Business Overview

Table 103. Samil Power Recent Developments

Table 104. Chilicon Power Basic Information

Table 105. Chilicon Power Grid Connected Solar Microinverter Product Overview

Table 106. Chilicon Power Grid Connected Solar Microinverter Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 107. Chilicon Power Business Overview

Table 108. Chilicon Power Recent Developments

Table 109. Global Grid Connected Solar Microinverter Sales Forecast by Region (2026-2033) & (K Units)

Table 110. Global Grid Connected Solar Microinverter Market Size Forecast by Region (2026-2033) & (M USD)

Table 111. North America Grid Connected Solar Microinverter Sales Forecast by Country (2026-2033) & (K Units)

Table 112. North America Grid Connected Solar Microinverter Market Size Forecast by Country (2026-2033) & (M USD)

Table 113. Europe Grid Connected Solar Microinverter Sales Forecast by Country (2026-2033) & (K Units)

Table 114. Europe Grid Connected Solar Microinverter Market Size Forecast by Country (2026-2033) & (M USD)

Table 115. Asia Pacific Grid Connected Solar Microinverter Sales Forecast by Region (2026-2033) & (K Units)

Table 116. Asia Pacific Grid Connected Solar Microinverter Market Size Forecast by Region (2026-2033) & (M USD)

Table 117. South America Grid Connected Solar Microinverter Sales Forecast by Country (2026-2033) & (K Units)

Table 118. South America Grid Connected Solar Microinverter Market Size Forecast by Country (2026-2033) & (M USD)

Table 119. Middle East and Africa Grid Connected Solar Microinverter Sales Forecast by Country (2026-2033) & (Units)

Table 120. Middle East and Africa Grid Connected Solar Microinverter Market Size Forecast by Country (2026-2033) & (M USD)

Table 121. Global Grid Connected Solar Microinverter Sales Forecast by Type (2026-2033) & (K Units)

Table 122. Global Grid Connected Solar Microinverter Market Size Forecast by Type (2026-2033) & (M USD)

Table 123. Global Grid Connected Solar Microinverter Price Forecast by Type (2026-2033) & (USD/Unit)

Table 124. Global Grid Connected Solar Microinverter Sales (K Units) Forecast by Application (2026-2033)

Table 125. Global Grid Connected Solar Microinverter Market Size Forecast by Application (2026-2033) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Grid Connected Solar Microinverter
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Grid Connected Solar Microinverter Market Size (M USD), 2024-2033
- Figure 5. Global Grid Connected Solar Microinverter Market Size (M USD) (2020-2033)
- Figure 6. Global Grid Connected Solar Microinverter Sales (K Units) & (2020-2033)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Grid Connected Solar Microinverter Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Grid Connected Solar Microinverter Product Life Cycle
- Figure 13. Grid Connected Solar Microinverter Sales Share by Manufacturers in 2024
- Figure 14. Global Grid Connected Solar Microinverter Revenue Share by Manufacturers in 2024
- Figure 15. Grid Connected Solar Microinverter Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024
- Figure 16. Global Market Grid Connected Solar Microinverter Average Price (USD/Unit) of Key Manufacturers in 2024
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Grid Connected Solar Microinverter Revenue in 2024
- Figure 18. Industry Chain Map of Grid Connected Solar Microinverter
- Figure 19. Global Grid Connected Solar Microinverter Market PEST Analysis
- Figure 20. Global Grid Connected Solar Microinverter Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Grid Connected Solar Microinverter Market Share by Type
- Figure 27. Sales Market Share of Grid Connected Solar Microinverter by Type (2020-2025)
- Figure 28. Sales Market Share of Grid Connected Solar Microinverter by Type in 2024
- Figure 29. Market Size Share of Grid Connected Solar Microinverter by Type

(2020-2025)

Figure 30. Market Size Share of Grid Connected Solar Microinverter by Type in 2024

Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 32. Global Grid Connected Solar Microinverter Market Share by Application

Figure 33. Global Grid Connected Solar Microinverter Sales Market Share by Application (2020-2025)

Figure 34. Global Grid Connected Solar Microinverter Sales Market Share by Application in 2024

Figure 35. Global Grid Connected Solar Microinverter Market Share by Application (2020-2025)

Figure 36. Global Grid Connected Solar Microinverter Market Share by Application in 2024

Figure 37. Global Grid Connected Solar Microinverter Sales Growth Rate by Application (2020-2025)

Figure 38. Global Grid Connected Solar Microinverter Sales Market Share by Region (2020-2025)

Figure 39. Global Grid Connected Solar Microinverter Market Size Market Share by Region (2020-2025)

Figure 40. North America Grid Connected Solar Microinverter Sales and Growth Rate (2020-2025) & (K Units)

Figure 41. North America Grid Connected Solar Microinverter Sales and Growth Rate (2020-2025) & (K Units)

Figure 42. North America Grid Connected Solar Microinverter Sales Market Share by Country in 2024

Figure 43. North America Grid Connected Solar Microinverter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Grid Connected Solar Microinverter Market Size Market Share by Country in 2024

Figure 45. U.S. Grid Connected Solar Microinverter Sales and Growth Rate (2020-2025) & (K Units)

Figure 46. U.S. Grid Connected Solar Microinverter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Grid Connected Solar Microinverter Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada Grid Connected Solar Microinverter Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Grid Connected Solar Microinverter Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Grid Connected Solar Microinverter Market Size (Units) and Growth

Rate (2020-2025)

Figure 51. Europe Grid Connected Solar Microinverter Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe Grid Connected Solar Microinverter Sales Market Share by Country in 2024

Figure 53. Europe Grid Connected Solar Microinverter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Grid Connected Solar Microinverter Market Size Market Share by Country in 2024

Figure 55. Germany Grid Connected Solar Microinverter Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Grid Connected Solar Microinverter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Grid Connected Solar Microinverter Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Grid Connected Solar Microinverter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Grid Connected Solar Microinverter Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Grid Connected Solar Microinverter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Grid Connected Solar Microinverter Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Grid Connected Solar Microinverter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Grid Connected Solar Microinverter Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Grid Connected Solar Microinverter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Grid Connected Solar Microinverter Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Grid Connected Solar Microinverter Sales Market Share by Region in 2024

Figure 67. Asia Pacific Grid Connected Solar Microinverter Market Size Market Share by Region in 2024

Figure 68. China Grid Connected Solar Microinverter Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Grid Connected Solar Microinverter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Grid Connected Solar Microinverter Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Grid Connected Solar Microinverter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Grid Connected Solar Microinverter Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Grid Connected Solar Microinverter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Grid Connected Solar Microinverter Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India Grid Connected Solar Microinverter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Grid Connected Solar Microinverter Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Grid Connected Solar Microinverter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Grid Connected Solar Microinverter Sales and Growth Rate (K Units)

Figure 79. South America Grid Connected Solar Microinverter Sales Market Share by Country in 2024

Figure 80. South America Grid Connected Solar Microinverter Market Size and Growth Rate (M USD)

Figure 81. South America Grid Connected Solar Microinverter Market Size Market Share by Country in 2024

Figure 82. Brazil Grid Connected Solar Microinverter Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Grid Connected Solar Microinverter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Grid Connected Solar Microinverter Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Grid Connected Solar Microinverter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Grid Connected Solar Microinverter Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Grid Connected Solar Microinverter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Grid Connected Solar Microinverter Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Grid Connected Solar Microinverter Sales Market

Share by Region in 2024

Figure 90. Middle East and Africa Grid Connected Solar Microinverter Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Grid Connected Solar Microinverter Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia Grid Connected Solar Microinverter Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Grid Connected Solar Microinverter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Grid Connected Solar Microinverter Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE Grid Connected Solar Microinverter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Grid Connected Solar Microinverter Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Grid Connected Solar Microinverter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Grid Connected Solar Microinverter Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Grid Connected Solar Microinverter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Grid Connected Solar Microinverter Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Grid Connected Solar Microinverter Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Grid Connected Solar Microinverter Production Market Share by Region (2020-2025)

Figure 103. North America Grid Connected Solar Microinverter Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Grid Connected Solar Microinverter Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Grid Connected Solar Microinverter Production (K Units) Growth Rate (2020-2025)

Figure 106. China Grid Connected Solar Microinverter Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Grid Connected Solar Microinverter Sales Forecast by Volume (2020-2033) & (K Units)

Figure 108. Global Grid Connected Solar Microinverter Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global Grid Connected Solar Microinverter Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global Grid Connected Solar Microinverter Market Share Forecast by Type (2026-2033)

Figure 111. Global Grid Connected Solar Microinverter Sales Forecast by Application (2026-2033)

Figure 112. Global Grid Connected Solar Microinverter Market Share Forecast by Application (2026-2033)

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