

Global Grid-connected Solar Micro Inverter Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/GC3CA0FBD4FBEN.html>

Date: August 2025

Pages: 117

Price: US\$ 3,480.00 (Single User License)

ID: GC3CA0FBD4FBEN

Abstracts

According to our (Global Info Research) latest study, the global Grid-connected Solar Micro Inverter market size was valued at US\$ 1210 million in 2024 and is forecast to a readjusted size of USD 2700 million by 2031 with a CAGR of 12.1% during review period.

A grid-connected solar micro inverter is a specialized electronic device used in solar power systems. It is designed to convert the direct current (DC) electricity generated by individual solar panels into alternating current (AC) electricity. Unlike traditional string inverters that process the combined output of multiple solar panels, a micro inverter operates on a per-panel basis. Each solar panel is equipped with its own micro inverter, which enables independent operation of the panels. The generated AC electricity is then synchronized with the electrical grid in terms of voltage, frequency, and phase, allowing the solar power to be fed directly into the grid. This setup offers several advantages, including improved energy harvesting efficiency, enhanced system reliability as the failure of one panel does not affect the others, and easier installation and maintenance.

This report is a detailed and comprehensive analysis for global Grid-connected Solar Micro Inverter market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Grid-connected Solar Micro Inverter market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Grid-connected Solar Micro Inverter market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Grid-connected Solar Micro Inverter market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Grid-connected Solar Micro Inverter market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2020-2025

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Grid-connected Solar Micro Inverter

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Grid-connected Solar Micro Inverter market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Enphase, Altenergy Power System Inc. (AP Systems), Chilicon Power, Deye, Fronius International GmbH, Hoymiles Power Electronics Inc., Siemens AG, SolarEdge, Sparq Systems, Zhejiang Benyi New Energy, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Grid-connected Solar Micro Inverter market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche

markets.

Market segment by Type

Single Phase

Three Phase

Market segment by Application

Solar Roof

Photovoltaic Balcony

Small Power Station

PV Communication System

Others

Major players covered

Enphase

Altenenergy Power System Inc. (AP Systems)

Chilicon Power

Deye

Fronius International GmbH

Hoymiles Power Electronics Inc.

Siemens AG

SolarEdge

Sparq Systems

Zhejiang Benyi New Energy

Zhejiang HIITIO New Energy

Market segment by region, regional analysis covers
North America (United States, Canada, and Mexico)
Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)
Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)
South America (Brazil, Argentina, Colombia, and Rest of South America)
Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Grid-connected Solar Micro Inverter product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Grid-connected Solar Micro Inverter, with price, sales quantity, revenue, and global market share of Grid-connected Solar Micro Inverter from 2020 to 2025.

Chapter 3, the Grid-connected Solar Micro Inverter competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Grid-connected Solar Micro Inverter breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Grid-connected Solar Micro Inverter market forecast, by regions, by Type,

and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Grid-connected Solar Micro Inverter.

Chapter 14 and 15, to describe Grid-connected Solar Micro Inverter sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Grid-connected Solar Micro Inverter Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 Single Phase

1.3.3 Three Phase

1.4 Market Analysis by Application

1.4.1 Overview: Global Grid-connected Solar Micro Inverter Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 Solar Roof

1.4.3 Photovoltaic Balcony

1.4.4 Small Power Station

1.4.5 PV Communication System

1.4.6 Others

1.5 Global Grid-connected Solar Micro Inverter Market Size & Forecast

1.5.1 Global Grid-connected Solar Micro Inverter Consumption Value (2020 & 2024 & 2031)

1.5.2 Global Grid-connected Solar Micro Inverter Sales Quantity (2020-2031)

1.5.3 Global Grid-connected Solar Micro Inverter Average Price (2020-2031)

2 MANUFACTURERS PROFILES

2.1 Enphase

2.1.1 Enphase Details

2.1.2 Enphase Major Business

2.1.3 Enphase Grid-connected Solar Micro Inverter Product and Services

2.1.4 Enphase Grid-connected Solar Micro Inverter Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 Enphase Recent Developments/Updates

2.2 Altenergy Power System Inc. (AP Systems)

2.2.1 Altenergy Power System Inc. (AP Systems) Details

2.2.2 Altenergy Power System Inc. (AP Systems) Major Business

2.2.3 Altenergy Power System Inc. (AP Systems) Grid-connected Solar Micro Inverter Product and Services

- 2.2.4 Altenergy Power System Inc. (AP Systems) Grid-connected Solar Micro Inverter Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.2.5 Altenergy Power System Inc. (AP Systems) Recent Developments/Updates
- 2.3 Chilicon Power
 - 2.3.1 Chilicon Power Details
 - 2.3.2 Chilicon Power Major Business
 - 2.3.3 Chilicon Power Grid-connected Solar Micro Inverter Product and Services
 - 2.3.4 Chilicon Power Grid-connected Solar Micro Inverter Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.3.5 Chilicon Power Recent Developments/Updates
- 2.4 Deye
 - 2.4.1 Deye Details
 - 2.4.2 Deye Major Business
 - 2.4.3 Deye Grid-connected Solar Micro Inverter Product and Services
 - 2.4.4 Deye Grid-connected Solar Micro Inverter Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.4.5 Deye Recent Developments/Updates
- 2.5 Fronius International GmbH
 - 2.5.1 Fronius International GmbH Details
 - 2.5.2 Fronius International GmbH Major Business
 - 2.5.3 Fronius International GmbH Grid-connected Solar Micro Inverter Product and Services
 - 2.5.4 Fronius International GmbH Grid-connected Solar Micro Inverter Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.5.5 Fronius International GmbH Recent Developments/Updates
- 2.6 Hoymiles Power Electronics Inc.
 - 2.6.1 Hoymiles Power Electronics Inc. Details
 - 2.6.2 Hoymiles Power Electronics Inc. Major Business
 - 2.6.3 Hoymiles Power Electronics Inc. Grid-connected Solar Micro Inverter Product and Services
 - 2.6.4 Hoymiles Power Electronics Inc. Grid-connected Solar Micro Inverter Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.6.5 Hoymiles Power Electronics Inc. Recent Developments/Updates
- 2.7 Siemens AG
 - 2.7.1 Siemens AG Details
 - 2.7.2 Siemens AG Major Business
 - 2.7.3 Siemens AG Grid-connected Solar Micro Inverter Product and Services
 - 2.7.4 Siemens AG Grid-connected Solar Micro Inverter Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

- 2.7.5 Siemens AG Recent Developments/Updates
- 2.8 SolarEdge
 - 2.8.1 SolarEdge Details
 - 2.8.2 SolarEdge Major Business
 - 2.8.3 SolarEdge Grid-connected Solar Micro Inverter Product and Services
 - 2.8.4 SolarEdge Grid-connected Solar Micro Inverter Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.8.5 SolarEdge Recent Developments/Updates
- 2.9 Sparq Systems
 - 2.9.1 Sparq Systems Details
 - 2.9.2 Sparq Systems Major Business
 - 2.9.3 Sparq Systems Grid-connected Solar Micro Inverter Product and Services
 - 2.9.4 Sparq Systems Grid-connected Solar Micro Inverter Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.9.5 Sparq Systems Recent Developments/Updates
- 2.10 Zhejiang Benyi New Energy
 - 2.10.1 Zhejiang Benyi New Energy Details
 - 2.10.2 Zhejiang Benyi New Energy Major Business
 - 2.10.3 Zhejiang Benyi New Energy Grid-connected Solar Micro Inverter Product and Services
 - 2.10.4 Zhejiang Benyi New Energy Grid-connected Solar Micro Inverter Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.10.5 Zhejiang Benyi New Energy Recent Developments/Updates
- 2.11 Zhejiang HIITIO New Energy
 - 2.11.1 Zhejiang HIITIO New Energy Details
 - 2.11.2 Zhejiang HIITIO New Energy Major Business
 - 2.11.3 Zhejiang HIITIO New Energy Grid-connected Solar Micro Inverter Product and Services
 - 2.11.4 Zhejiang HIITIO New Energy Grid-connected Solar Micro Inverter Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.11.5 Zhejiang HIITIO New Energy Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: GRID-CONNECTED SOLAR MICRO INVERTER BY MANUFACTURER

- 3.1 Global Grid-connected Solar Micro Inverter Sales Quantity by Manufacturer (2020-2025)
- 3.2 Global Grid-connected Solar Micro Inverter Revenue by Manufacturer (2020-2025)
- 3.3 Global Grid-connected Solar Micro Inverter Average Price by Manufacturer

(2020-2025)

3.4 Market Share Analysis (2024)

3.4.1 Producer Shipments of Grid-connected Solar Micro Inverter by Manufacturer Revenue (\$MM) and Market Share (%): 2024

3.4.2 Top 3 Grid-connected Solar Micro Inverter Manufacturer Market Share in 2024

3.4.3 Top 6 Grid-connected Solar Micro Inverter Manufacturer Market Share in 2024

3.5 Grid-connected Solar Micro Inverter Market: Overall Company Footprint Analysis

3.5.1 Grid-connected Solar Micro Inverter Market: Region Footprint

3.5.2 Grid-connected Solar Micro Inverter Market: Company Product Type Footprint

3.5.3 Grid-connected Solar Micro Inverter Market: Company Product Application

Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Grid-connected Solar Micro Inverter Market Size by Region

4.1.1 Global Grid-connected Solar Micro Inverter Sales Quantity by Region (2020-2031)

4.1.2 Global Grid-connected Solar Micro Inverter Consumption Value by Region (2020-2031)

4.1.3 Global Grid-connected Solar Micro Inverter Average Price by Region (2020-2031)

4.2 North America Grid-connected Solar Micro Inverter Consumption Value (2020-2031)

4.3 Europe Grid-connected Solar Micro Inverter Consumption Value (2020-2031)

4.4 Asia-Pacific Grid-connected Solar Micro Inverter Consumption Value (2020-2031)

4.5 South America Grid-connected Solar Micro Inverter Consumption Value (2020-2031)

4.6 Middle East & Africa Grid-connected Solar Micro Inverter Consumption Value (2020-2031)

5 MARKET SEGMENT BY TYPE

5.1 Global Grid-connected Solar Micro Inverter Sales Quantity by Type (2020-2031)

5.2 Global Grid-connected Solar Micro Inverter Consumption Value by Type (2020-2031)

5.3 Global Grid-connected Solar Micro Inverter Average Price by Type (2020-2031)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Grid-connected Solar Micro Inverter Sales Quantity by Application
(2020-2031)

6.2 Global Grid-connected Solar Micro Inverter Consumption Value by Application
(2020-2031)

6.3 Global Grid-connected Solar Micro Inverter Average Price by Application
(2020-2031)

7 NORTH AMERICA

7.1 North America Grid-connected Solar Micro Inverter Sales Quantity by Type
(2020-2031)

7.2 North America Grid-connected Solar Micro Inverter Sales Quantity by Application
(2020-2031)

7.3 North America Grid-connected Solar Micro Inverter Market Size by Country

7.3.1 North America Grid-connected Solar Micro Inverter Sales Quantity by Country
(2020-2031)

7.3.2 North America Grid-connected Solar Micro Inverter Consumption Value by
Country (2020-2031)

7.3.3 United States Market Size and Forecast (2020-2031)

7.3.4 Canada Market Size and Forecast (2020-2031)

7.3.5 Mexico Market Size and Forecast (2020-2031)

8 EUROPE

8.1 Europe Grid-connected Solar Micro Inverter Sales Quantity by Type (2020-2031)

8.2 Europe Grid-connected Solar Micro Inverter Sales Quantity by Application
(2020-2031)

8.3 Europe Grid-connected Solar Micro Inverter Market Size by Country

8.3.1 Europe Grid-connected Solar Micro Inverter Sales Quantity by Country
(2020-2031)

8.3.2 Europe Grid-connected Solar Micro Inverter Consumption Value by Country
(2020-2031)

8.3.3 Germany Market Size and Forecast (2020-2031)

8.3.4 France Market Size and Forecast (2020-2031)

8.3.5 United Kingdom Market Size and Forecast (2020-2031)

8.3.6 Russia Market Size and Forecast (2020-2031)

8.3.7 Italy Market Size and Forecast (2020-2031)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Grid-connected Solar Micro Inverter Sales Quantity by Type (2020-2031)
- 9.2 Asia-Pacific Grid-connected Solar Micro Inverter Sales Quantity by Application (2020-2031)
- 9.3 Asia-Pacific Grid-connected Solar Micro Inverter Market Size by Region
 - 9.3.1 Asia-Pacific Grid-connected Solar Micro Inverter Sales Quantity by Region (2020-2031)
 - 9.3.2 Asia-Pacific Grid-connected Solar Micro Inverter Consumption Value by Region (2020-2031)
 - 9.3.3 China Market Size and Forecast (2020-2031)
 - 9.3.4 Japan Market Size and Forecast (2020-2031)
 - 9.3.5 South Korea Market Size and Forecast (2020-2031)
 - 9.3.6 India Market Size and Forecast (2020-2031)
 - 9.3.7 Southeast Asia Market Size and Forecast (2020-2031)
 - 9.3.8 Australia Market Size and Forecast (2020-2031)

10 SOUTH AMERICA

- 10.1 South America Grid-connected Solar Micro Inverter Sales Quantity by Type (2020-2031)
- 10.2 South America Grid-connected Solar Micro Inverter Sales Quantity by Application (2020-2031)
- 10.3 South America Grid-connected Solar Micro Inverter Market Size by Country
 - 10.3.1 South America Grid-connected Solar Micro Inverter Sales Quantity by Country (2020-2031)
 - 10.3.2 South America Grid-connected Solar Micro Inverter Consumption Value by Country (2020-2031)
 - 10.3.3 Brazil Market Size and Forecast (2020-2031)
 - 10.3.4 Argentina Market Size and Forecast (2020-2031)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Grid-connected Solar Micro Inverter Sales Quantity by Type (2020-2031)
- 11.2 Middle East & Africa Grid-connected Solar Micro Inverter Sales Quantity by Application (2020-2031)
- 11.3 Middle East & Africa Grid-connected Solar Micro Inverter Market Size by Country

11.3.1 Middle East & Africa Grid-connected Solar Micro Inverter Sales Quantity by Country (2020-2031)

11.3.2 Middle East & Africa Grid-connected Solar Micro Inverter Consumption Value by Country (2020-2031)

11.3.3 Turkey Market Size and Forecast (2020-2031)

11.3.4 Egypt Market Size and Forecast (2020-2031)

11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)

11.3.6 South Africa Market Size and Forecast (2020-2031)

12 MARKET DYNAMICS

12.1 Grid-connected Solar Micro Inverter Market Drivers

12.2 Grid-connected Solar Micro Inverter Market Restraints

12.3 Grid-connected Solar Micro Inverter Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Grid-connected Solar Micro Inverter and Key Manufacturers

13.2 Manufacturing Costs Percentage of Grid-connected Solar Micro Inverter

13.3 Grid-connected Solar Micro Inverter Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Grid-connected Solar Micro Inverter Typical Distributors

14.3 Grid-connected Solar Micro Inverter Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Grid-connected Solar Micro Inverter Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global Grid-connected Solar Micro Inverter Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Enphase Basic Information, Manufacturing Base and Competitors

Table 4. Enphase Major Business

Table 5. Enphase Grid-connected Solar Micro Inverter Product and Services

Table 6. Enphase Grid-connected Solar Micro Inverter Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. Enphase Recent Developments/Updates

Table 8. Altenergy Power System Inc. (AP Systems) Basic Information, Manufacturing Base and Competitors

Table 9. Altenergy Power System Inc. (AP Systems) Major Business

Table 10. Altenergy Power System Inc. (AP Systems) Grid-connected Solar Micro Inverter Product and Services

Table 11. Altenergy Power System Inc. (AP Systems) Grid-connected Solar Micro Inverter Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. Altenergy Power System Inc. (AP Systems) Recent Developments/Updates

Table 13. Chilicon Power Basic Information, Manufacturing Base and Competitors

Table 14. Chilicon Power Major Business

Table 15. Chilicon Power Grid-connected Solar Micro Inverter Product and Services

Table 16. Chilicon Power Grid-connected Solar Micro Inverter Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. Chilicon Power Recent Developments/Updates

Table 18. Deye Basic Information, Manufacturing Base and Competitors

Table 19. Deye Major Business

Table 20. Deye Grid-connected Solar Micro Inverter Product and Services

Table 21. Deye Grid-connected Solar Micro Inverter Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. Deye Recent Developments/Updates

Table 23. Fronius International GmbH Basic Information, Manufacturing Base and Competitors

- Table 24. Fronius International GmbH Major Business
- Table 25. Fronius International GmbH Grid-connected Solar Micro Inverter Product and Services
- Table 26. Fronius International GmbH Grid-connected Solar Micro Inverter Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 27. Fronius International GmbH Recent Developments/Updates
- Table 28. Hoymiles Power Electronics Inc. Basic Information, Manufacturing Base and Competitors
- Table 29. Hoymiles Power Electronics Inc. Major Business
- Table 30. Hoymiles Power Electronics Inc. Grid-connected Solar Micro Inverter Product and Services
- Table 31. Hoymiles Power Electronics Inc. Grid-connected Solar Micro Inverter Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 32. Hoymiles Power Electronics Inc. Recent Developments/Updates
- Table 33. Siemens AG Basic Information, Manufacturing Base and Competitors
- Table 34. Siemens AG Major Business
- Table 35. Siemens AG Grid-connected Solar Micro Inverter Product and Services
- Table 36. Siemens AG Grid-connected Solar Micro Inverter Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 37. Siemens AG Recent Developments/Updates
- Table 38. SolarEdge Basic Information, Manufacturing Base and Competitors
- Table 39. SolarEdge Major Business
- Table 40. SolarEdge Grid-connected Solar Micro Inverter Product and Services
- Table 41. SolarEdge Grid-connected Solar Micro Inverter Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 42. SolarEdge Recent Developments/Updates
- Table 43. Sparq Systems Basic Information, Manufacturing Base and Competitors
- Table 44. Sparq Systems Major Business
- Table 45. Sparq Systems Grid-connected Solar Micro Inverter Product and Services
- Table 46. Sparq Systems Grid-connected Solar Micro Inverter Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 47. Sparq Systems Recent Developments/Updates
- Table 48. Zhejiang Benyi New Energy Basic Information, Manufacturing Base and Competitors

- Table 49. Zhejiang Benyi New Energy Major Business
- Table 50. Zhejiang Benyi New Energy Grid-connected Solar Micro Inverter Product and Services
- Table 51. Zhejiang Benyi New Energy Grid-connected Solar Micro Inverter Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 52. Zhejiang Benyi New Energy Recent Developments/Updates
- Table 53. Zhejiang HIITIO New Energy Basic Information, Manufacturing Base and Competitors
- Table 54. Zhejiang HIITIO New Energy Major Business
- Table 55. Zhejiang HIITIO New Energy Grid-connected Solar Micro Inverter Product and Services
- Table 56. Zhejiang HIITIO New Energy Grid-connected Solar Micro Inverter Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 57. Zhejiang HIITIO New Energy Recent Developments/Updates
- Table 58. Global Grid-connected Solar Micro Inverter Sales Quantity by Manufacturer (2020-2025) & (K Units)
- Table 59. Global Grid-connected Solar Micro Inverter Revenue by Manufacturer (2020-2025) & (USD Million)
- Table 60. Global Grid-connected Solar Micro Inverter Average Price by Manufacturer (2020-2025) & (US\$/Unit)
- Table 61. Market Position of Manufacturers in Grid-connected Solar Micro Inverter, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024
- Table 62. Head Office and Grid-connected Solar Micro Inverter Production Site of Key Manufacturer
- Table 63. Grid-connected Solar Micro Inverter Market: Company Product Type Footprint
- Table 64. Grid-connected Solar Micro Inverter Market: Company Product Application Footprint
- Table 65. Grid-connected Solar Micro Inverter New Market Entrants and Barriers to Market Entry
- Table 66. Grid-connected Solar Micro Inverter Mergers, Acquisition, Agreements, and Collaborations
- Table 67. Global Grid-connected Solar Micro Inverter Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR
- Table 68. Global Grid-connected Solar Micro Inverter Sales Quantity by Region (2020-2025) & (K Units)
- Table 69. Global Grid-connected Solar Micro Inverter Sales Quantity by Region (2026-2031) & (K Units)

Table 70. Global Grid-connected Solar Micro Inverter Consumption Value by Region (2020-2025) & (USD Million)

Table 71. Global Grid-connected Solar Micro Inverter Consumption Value by Region (2026-2031) & (USD Million)

Table 72. Global Grid-connected Solar Micro Inverter Average Price by Region (2020-2025) & (US\$/Unit)

Table 73. Global Grid-connected Solar Micro Inverter Average Price by Region (2026-2031) & (US\$/Unit)

Table 74. Global Grid-connected Solar Micro Inverter Sales Quantity by Type (2020-2025) & (K Units)

Table 75. Global Grid-connected Solar Micro Inverter Sales Quantity by Type (2026-2031) & (K Units)

Table 76. Global Grid-connected Solar Micro Inverter Consumption Value by Type (2020-2025) & (USD Million)

Table 77. Global Grid-connected Solar Micro Inverter Consumption Value by Type (2026-2031) & (USD Million)

Table 78. Global Grid-connected Solar Micro Inverter Average Price by Type (2020-2025) & (US\$/Unit)

Table 79. Global Grid-connected Solar Micro Inverter Average Price by Type (2026-2031) & (US\$/Unit)

Table 80. Global Grid-connected Solar Micro Inverter Sales Quantity by Application (2020-2025) & (K Units)

Table 81. Global Grid-connected Solar Micro Inverter Sales Quantity by Application (2026-2031) & (K Units)

Table 82. Global Grid-connected Solar Micro Inverter Consumption Value by Application (2020-2025) & (USD Million)

Table 83. Global Grid-connected Solar Micro Inverter Consumption Value by Application (2026-2031) & (USD Million)

Table 84. Global Grid-connected Solar Micro Inverter Average Price by Application (2020-2025) & (US\$/Unit)

Table 85. Global Grid-connected Solar Micro Inverter Average Price by Application (2026-2031) & (US\$/Unit)

Table 86. North America Grid-connected Solar Micro Inverter Sales Quantity by Type (2020-2025) & (K Units)

Table 87. North America Grid-connected Solar Micro Inverter Sales Quantity by Type (2026-2031) & (K Units)

Table 88. North America Grid-connected Solar Micro Inverter Sales Quantity by Application (2020-2025) & (K Units)

Table 89. North America Grid-connected Solar Micro Inverter Sales Quantity by

Application (2026-2031) & (K Units)

Table 90. North America Grid-connected Solar Micro Inverter Sales Quantity by Country (2020-2025) & (K Units)

Table 91. North America Grid-connected Solar Micro Inverter Sales Quantity by Country (2026-2031) & (K Units)

Table 92. North America Grid-connected Solar Micro Inverter Consumption Value by Country (2020-2025) & (USD Million)

Table 93. North America Grid-connected Solar Micro Inverter Consumption Value by Country (2026-2031) & (USD Million)

Table 94. Europe Grid-connected Solar Micro Inverter Sales Quantity by Type (2020-2025) & (K Units)

Table 95. Europe Grid-connected Solar Micro Inverter Sales Quantity by Type (2026-2031) & (K Units)

Table 96. Europe Grid-connected Solar Micro Inverter Sales Quantity by Application (2020-2025) & (K Units)

Table 97. Europe Grid-connected Solar Micro Inverter Sales Quantity by Application (2026-2031) & (K Units)

Table 98. Europe Grid-connected Solar Micro Inverter Sales Quantity by Country (2020-2025) & (K Units)

Table 99. Europe Grid-connected Solar Micro Inverter Sales Quantity by Country (2026-2031) & (K Units)

Table 100. Europe Grid-connected Solar Micro Inverter Consumption Value by Country (2020-2025) & (USD Million)

Table 101. Europe Grid-connected Solar Micro Inverter Consumption Value by Country (2026-2031) & (USD Million)

Table 102. Asia-Pacific Grid-connected Solar Micro Inverter Sales Quantity by Type (2020-2025) & (K Units)

Table 103. Asia-Pacific Grid-connected Solar Micro Inverter Sales Quantity by Type (2026-2031) & (K Units)

Table 104. Asia-Pacific Grid-connected Solar Micro Inverter Sales Quantity by Application (2020-2025) & (K Units)

Table 105. Asia-Pacific Grid-connected Solar Micro Inverter Sales Quantity by Application (2026-2031) & (K Units)

Table 106. Asia-Pacific Grid-connected Solar Micro Inverter Sales Quantity by Region (2020-2025) & (K Units)

Table 107. Asia-Pacific Grid-connected Solar Micro Inverter Sales Quantity by Region (2026-2031) & (K Units)

Table 108. Asia-Pacific Grid-connected Solar Micro Inverter Consumption Value by Region (2020-2025) & (USD Million)

Table 109. Asia-Pacific Grid-connected Solar Micro Inverter Consumption Value by Region (2026-2031) & (USD Million)

Table 110. South America Grid-connected Solar Micro Inverter Sales Quantity by Type (2020-2025) & (K Units)

Table 111. South America Grid-connected Solar Micro Inverter Sales Quantity by Type (2026-2031) & (K Units)

Table 112. South America Grid-connected Solar Micro Inverter Sales Quantity by Application (2020-2025) & (K Units)

Table 113. South America Grid-connected Solar Micro Inverter Sales Quantity by Application (2026-2031) & (K Units)

Table 114. South America Grid-connected Solar Micro Inverter Sales Quantity by Country (2020-2025) & (K Units)

Table 115. South America Grid-connected Solar Micro Inverter Sales Quantity by Country (2026-2031) & (K Units)

Table 116. South America Grid-connected Solar Micro Inverter Consumption Value by Country (2020-2025) & (USD Million)

Table 117. South America Grid-connected Solar Micro Inverter Consumption Value by Country (2026-2031) & (USD Million)

Table 118. Middle East & Africa Grid-connected Solar Micro Inverter Sales Quantity by Type (2020-2025) & (K Units)

Table 119. Middle East & Africa Grid-connected Solar Micro Inverter Sales Quantity by Type (2026-2031) & (K Units)

Table 120. Middle East & Africa Grid-connected Solar Micro Inverter Sales Quantity by Application (2020-2025) & (K Units)

Table 121. Middle East & Africa Grid-connected Solar Micro Inverter Sales Quantity by Application (2026-2031) & (K Units)

Table 122. Middle East & Africa Grid-connected Solar Micro Inverter Sales Quantity by Country (2020-2025) & (K Units)

Table 123. Middle East & Africa Grid-connected Solar Micro Inverter Sales Quantity by Country (2026-2031) & (K Units)

Table 124. Middle East & Africa Grid-connected Solar Micro Inverter Consumption Value by Country (2020-2025) & (USD Million)

Table 125. Middle East & Africa Grid-connected Solar Micro Inverter Consumption Value by Country (2026-2031) & (USD Million)

Table 126. Grid-connected Solar Micro Inverter Raw Material

Table 127. Key Manufacturers of Grid-connected Solar Micro Inverter Raw Materials

Table 128. Grid-connected Solar Micro Inverter Typical Distributors

Table 129. Grid-connected Solar Micro Inverter Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Grid-connected Solar Micro Inverter Picture
- Figure 2. Global Grid-connected Solar Micro Inverter Revenue by Type, (USD Million), 2020 & 2024 & 2031
- Figure 3. Global Grid-connected Solar Micro Inverter Revenue Market Share by Type in 2024
- Figure 4. Single Phase Examples
- Figure 5. Three Phase Examples
- Figure 6. Global Grid-connected Solar Micro Inverter Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
- Figure 7. Global Grid-connected Solar Micro Inverter Revenue Market Share by Application in 2024
- Figure 8. Solar Roof Examples
- Figure 9. Photovoltaic Balcony Examples
- Figure 10. Small Power Station Examples
- Figure 11. PV Communication System Examples
- Figure 12. Others Examples
- Figure 13. Global Grid-connected Solar Micro Inverter Consumption Value, (USD Million): 2020 & 2024 & 2031
- Figure 14. Global Grid-connected Solar Micro Inverter Consumption Value and Forecast (2020-2031) & (USD Million)
- Figure 15. Global Grid-connected Solar Micro Inverter Sales Quantity (2020-2031) & (K Units)
- Figure 16. Global Grid-connected Solar Micro Inverter Price (2020-2031) & (US\$/Unit)
- Figure 17. Global Grid-connected Solar Micro Inverter Sales Quantity Market Share by Manufacturer in 2024
- Figure 18. Global Grid-connected Solar Micro Inverter Revenue Market Share by Manufacturer in 2024
- Figure 19. Producer Shipments of Grid-connected Solar Micro Inverter by Manufacturer Sales (\$MM) and Market Share (%): 2024
- Figure 20. Top 3 Grid-connected Solar Micro Inverter Manufacturer (Revenue) Market Share in 2024
- Figure 21. Top 6 Grid-connected Solar Micro Inverter Manufacturer (Revenue) Market Share in 2024
- Figure 22. Global Grid-connected Solar Micro Inverter Sales Quantity Market Share by Region (2020-2031)

Figure 23. Global Grid-connected Solar Micro Inverter Consumption Value Market Share by Region (2020-2031)

Figure 24. North America Grid-connected Solar Micro Inverter Consumption Value (2020-2031) & (USD Million)

Figure 25. Europe Grid-connected Solar Micro Inverter Consumption Value (2020-2031) & (USD Million)

Figure 26. Asia-Pacific Grid-connected Solar Micro Inverter Consumption Value (2020-2031) & (USD Million)

Figure 27. South America Grid-connected Solar Micro Inverter Consumption Value (2020-2031) & (USD Million)

Figure 28. Middle East & Africa Grid-connected Solar Micro Inverter Consumption Value (2020-2031) & (USD Million)

Figure 29. Global Grid-connected Solar Micro Inverter Sales Quantity Market Share by Type (2020-2031)

Figure 30. Global Grid-connected Solar Micro Inverter Consumption Value Market Share by Type (2020-2031)

Figure 31. Global Grid-connected Solar Micro Inverter Average Price by Type (2020-2031) & (US\$/Unit)

Figure 32. Global Grid-connected Solar Micro Inverter Sales Quantity Market Share by Application (2020-2031)

Figure 33. Global Grid-connected Solar Micro Inverter Revenue Market Share by Application (2020-2031)

Figure 34. Global Grid-connected Solar Micro Inverter Average Price by Application (2020-2031) & (US\$/Unit)

Figure 35. North America Grid-connected Solar Micro Inverter Sales Quantity Market Share by Type (2020-2031)

Figure 36. North America Grid-connected Solar Micro Inverter Sales Quantity Market Share by Application (2020-2031)

Figure 37. North America Grid-connected Solar Micro Inverter Sales Quantity Market Share by Country (2020-2031)

Figure 38. North America Grid-connected Solar Micro Inverter Consumption Value Market Share by Country (2020-2031)

Figure 39. United States Grid-connected Solar Micro Inverter Consumption Value (2020-2031) & (USD Million)

Figure 40. Canada Grid-connected Solar Micro Inverter Consumption Value (2020-2031) & (USD Million)

Figure 41. Mexico Grid-connected Solar Micro Inverter Consumption Value (2020-2031) & (USD Million)

Figure 42. Europe Grid-connected Solar Micro Inverter Sales Quantity Market Share by

Type (2020-2031)

Figure 43. Europe Grid-connected Solar Micro Inverter Sales Quantity Market Share by Application (2020-2031)

Figure 44. Europe Grid-connected Solar Micro Inverter Sales Quantity Market Share by Country (2020-2031)

Figure 45. Europe Grid-connected Solar Micro Inverter Consumption Value Market Share by Country (2020-2031)

Figure 46. Germany Grid-connected Solar Micro Inverter Consumption Value (2020-2031) & (USD Million)

Figure 47. France Grid-connected Solar Micro Inverter Consumption Value (2020-2031) & (USD Million)

Figure 48. United Kingdom Grid-connected Solar Micro Inverter Consumption Value (2020-2031) & (USD Million)

Figure 49. Russia Grid-connected Solar Micro Inverter Consumption Value (2020-2031) & (USD Million)

Figure 50. Italy Grid-connected Solar Micro Inverter Consumption Value (2020-2031) & (USD Million)

Figure 51. Asia-Pacific Grid-connected Solar Micro Inverter Sales Quantity Market Share by Type (2020-2031)

Figure 52. Asia-Pacific Grid-connected Solar Micro Inverter Sales Quantity Market Share by Application (2020-2031)

Figure 53. Asia-Pacific Grid-connected Solar Micro Inverter Sales Quantity Market Share by Region (2020-2031)

Figure 54. Asia-Pacific Grid-connected Solar Micro Inverter Consumption Value Market Share by Region (2020-2031)

Figure 55. China Grid-connected Solar Micro Inverter Consumption Value (2020-2031) & (USD Million)

Figure 56. Japan Grid-connected Solar Micro Inverter Consumption Value (2020-2031) & (USD Million)

Figure 57. South Korea Grid-connected Solar Micro Inverter Consumption Value (2020-2031) & (USD Million)

Figure 58. India Grid-connected Solar Micro Inverter Consumption Value (2020-2031) & (USD Million)

Figure 59. Southeast Asia Grid-connected Solar Micro Inverter Consumption Value (2020-2031) & (USD Million)

Figure 60. Australia Grid-connected Solar Micro Inverter Consumption Value (2020-2031) & (USD Million)

Figure 61. South America Grid-connected Solar Micro Inverter Sales Quantity Market Share by Type (2020-2031)

Figure 62. South America Grid-connected Solar Micro Inverter Sales Quantity Market Share by Application (2020-2031)

Figure 63. South America Grid-connected Solar Micro Inverter Sales Quantity Market Share by Country (2020-2031)

Figure 64. South America Grid-connected Solar Micro Inverter Consumption Value Market Share by Country (2020-2031)

Figure 65. Brazil Grid-connected Solar Micro Inverter Consumption Value (2020-2031) & (USD Million)

Figure 66. Argentina Grid-connected Solar Micro Inverter Consumption Value (2020-2031) & (USD Million)

Figure 67. Middle East & Africa Grid-connected Solar Micro Inverter Sales Quantity Market Share by Type (2020-2031)

Figure 68. Middle East & Africa Grid-connected Solar Micro Inverter Sales Quantity Market Share by Application (2020-2031)

Figure 69. Middle East & Africa Grid-connected Solar Micro Inverter Sales Quantity Market Share by Country (2020-2031)

Figure 70. Middle East & Africa Grid-connected Solar Micro Inverter Consumption Value Market Share by Country (2020-2031)

Figure 71. Turkey Grid-connected Solar Micro Inverter Consumption Value (2020-2031) & (USD Million)

Figure 72. Egypt Grid-connected Solar Micro Inverter Consumption Value (2020-2031) & (USD Million)

Figure 73. Saudi Arabia Grid-connected Solar Micro Inverter Consumption Value (2020-2031) & (USD Million)

Figure 74. South Africa Grid-connected Solar Micro Inverter Consumption Value (2020-2031) & (USD Million)

Figure 75. Grid-connected Solar Micro Inverter Market Drivers

Figure 76. Grid-connected Solar Micro Inverter Market Restraints

Figure 77. Grid-connected Solar Micro Inverter Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of Grid-connected Solar Micro Inverter in 2024

Figure 80. Manufacturing Process Analysis of Grid-connected Solar Micro Inverter

Figure 81. Grid-connected Solar Micro Inverter Industrial Chain

Figure 82. Sales Channel: Direct to End-User vs Distributors

Figure 83. Direct Channel Pros & Cons

Figure 84. Indirect Channel Pros & Cons

Figure 85. Methodology

Figure 86. Research Process and Data Source

I would like to order

Product name: Global Grid-connected Solar Micro Inverter Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/GC3CA0FBD4FBEN.html>

Price: US\$ 3,480.00 (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/GC3CA0FBD4FBEN.html>