

Global Grid-tied String Inverter Market Growth 2025-2031

<https://marketpublishers.com/r/G8951D05FB1FEN.html>

Date: March 2025

Pages: 127

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

ID: G8951D05FB1FEN

Abstracts

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

The global Grid-tied String Inverter market size is predicted to grow from US\$ 1790 million in 2025 to US\$ 2757 million in 2031; it is expected to grow at a CAGR of 7.5% from 2025 to 2031.

A grid-tied string inverter is an electrical device used in photovoltaic (PV) solar power systems to convert the direct current (DC) electricity generated by solar panels into alternating current (AC) electricity for use in buildings or to be fed into the electrical grid. These inverters are a fundamental component of grid-tied solar installations, and they play a key role in optimizing power production and ensuring the integration of solar energy into the grid.

Increased Solar Power Installations: The market for grid-tied string inverters continued to grow in response to the increased deployment of solar power systems in residential, commercial, and utility-scale applications.

Residential Solar: The residential solar market was a significant driver of grid-tied string inverter sales. As more homeowners installed solar systems, the demand for reliable and cost-effective inverters increased.

Commercial and Industrial Installations: Grid-tied string inverters were also commonly used in commercial and industrial solar installations, including rooftop and ground-mounted systems. Businesses sought to reduce energy costs and meet sustainability goals.

String Inverter Advancements: Ongoing research and development efforts focused on improving the efficiency and reliability of string inverters. This included innovations in maximum power point tracking (MPPT) technology and cooling systems.

Integration with Energy Storage: The integration of grid-tied string inverters with energy storage solutions, such as batteries, gained momentum. This allowed for greater energy independence and the ability to store excess solar energy for later use.

Grid Services and Demand Response: Some grid-tied inverters were used to provide grid services, such as frequency regulation and demand response. Solar power systems with grid-tied inverters could support grid stability and reliability.

LP Information, Inc. (LPI) ' newest research report, the "Grid-tied String Inverter Industry Forecast" looks at past sales and reviews total world Grid-tied String Inverter sales in 2024, providing a comprehensive analysis by region and market sector of projected Grid-tied String Inverter sales for 2025 through 2031. With Grid-tied String Inverter sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Grid-tied String Inverter industry.

This Insight Report provides a comprehensive analysis of the global Grid-tied String Inverter 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 Grid-tied String Inverter portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Grid-tied String Inverter market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Grid-tied String Inverter and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Grid-tied String Inverter.

This report presents a comprehensive overview, market shares, and growth opportunities of Grid-tied String Inverter market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

3.6-6KW

30-50KW

30-50KW

Others

Segmentation by Application:

Residential

Commercial & Industrial

Utilities

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

SMA Solar Technology

Solaredge Technologies

Hitachi Hi-Rel

Schneider Electric Solar

ABB

Sungrow Power Supply

Fronius

Solarmax

Ksolare

Yaskawa-Solectria Solar

Ginlong Technologies

Delta Energy System

Samil Power

KACO New Energy

Chint Power Systems

Huawei Technologies

Ningbo Deye Technology

Austasolar

Key Questions Addressed in this Report

What is the 10-year outlook for the global Grid-tied String Inverter market?

What factors are driving Grid-tied String Inverter market growth, globally and by region?

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

How do Grid-tied String Inverter market opportunities vary by end market size?

How does Grid-tied String Inverter break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Grid-tied String Inverter Annual Sales 2020-2031
 - 2.1.2 World Current & Future Analysis for Grid-tied String Inverter by Geographic Region, 2020, 2024 & 2031
 - 2.1.3 World Current & Future Analysis for Grid-tied String Inverter by Country/Region, 2020, 2024 & 2031
- 2.2 Grid-tied String Inverter Segment by Type
 - 2.2.1 3.6-6KW
 - 2.2.2 30-50KW
 - 2.2.3 30-50KW
 - 2.2.4 Others
- 2.3 Grid-tied String Inverter Sales by Type
 - 2.3.1 Global Grid-tied String Inverter Sales Market Share by Type (2020-2025)
 - 2.3.2 Global Grid-tied String Inverter Revenue and Market Share by Type (2020-2025)
 - 2.3.3 Global Grid-tied String Inverter Sale Price by Type (2020-2025)
- 2.4 Grid-tied String Inverter Segment by Application
 - 2.4.1 Residential
 - 2.4.2 Commercial & Industrial
 - 2.4.3 Utilities
- 2.5 Grid-tied String Inverter Sales by Application
 - 2.5.1 Global Grid-tied String Inverter Sale Market Share by Application (2020-2025)
 - 2.5.2 Global Grid-tied String Inverter Revenue and Market Share by Application (2020-2025)
 - 2.5.3 Global Grid-tied String Inverter Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

- 3.1 Global Grid-tied String Inverter Breakdown Data by Company
 - 3.1.1 Global Grid-tied String Inverter Annual Sales by Company (2020-2025)
 - 3.1.2 Global Grid-tied String Inverter Sales Market Share by Company (2020-2025)
- 3.2 Global Grid-tied String Inverter Annual Revenue by Company (2020-2025)
 - 3.2.1 Global Grid-tied String Inverter Revenue by Company (2020-2025)
 - 3.2.2 Global Grid-tied String Inverter Revenue Market Share by Company (2020-2025)
- 3.3 Global Grid-tied String Inverter Sale Price by Company
- 3.4 Key Manufacturers Grid-tied String Inverter Producing Area Distribution, Sales Area, Product Type
 - 3.4.1 Key Manufacturers Grid-tied String Inverter Product Location Distribution
 - 3.4.2 Players Grid-tied String Inverter Products Offered
- 3.5 Market Concentration Rate Analysis
 - 3.5.1 Competition Landscape Analysis
 - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)
- 3.6 New Products and Potential Entrants
- 3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR GRID-TIED STRING INVERTER BY GEOGRAPHIC REGION

- 4.1 World Historic Grid-tied String Inverter Market Size by Geographic Region (2020-2025)
 - 4.1.1 Global Grid-tied String Inverter Annual Sales by Geographic Region (2020-2025)
 - 4.1.2 Global Grid-tied String Inverter Annual Revenue by Geographic Region (2020-2025)
- 4.2 World Historic Grid-tied String Inverter Market Size by Country/Region (2020-2025)
 - 4.2.1 Global Grid-tied String Inverter Annual Sales by Country/Region (2020-2025)
 - 4.2.2 Global Grid-tied String Inverter Annual Revenue by Country/Region (2020-2025)
- 4.3 Americas Grid-tied String Inverter Sales Growth
- 4.4 APAC Grid-tied String Inverter Sales Growth
- 4.5 Europe Grid-tied String Inverter Sales Growth
- 4.6 Middle East & Africa Grid-tied String Inverter Sales Growth

5 AMERICAS

- 5.1 Americas Grid-tied String Inverter Sales by Country

- 5.1.1 Americas Grid-tied String Inverter Sales by Country (2020-2025)
- 5.1.2 Americas Grid-tied String Inverter Revenue by Country (2020-2025)
- 5.2 Americas Grid-tied String Inverter Sales by Type (2020-2025)
- 5.3 Americas Grid-tied String Inverter Sales by Application (2020-2025)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC Grid-tied String Inverter Sales by Region
 - 6.1.1 APAC Grid-tied String Inverter Sales by Region (2020-2025)
 - 6.1.2 APAC Grid-tied String Inverter Revenue by Region (2020-2025)
- 6.2 APAC Grid-tied String Inverter Sales by Type (2020-2025)
- 6.3 APAC Grid-tied String Inverter Sales by Application (2020-2025)
- 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 Grid-tied String Inverter by Country
 - 7.1.1 Europe Grid-tied String Inverter Sales by Country (2020-2025)
 - 7.1.2 Europe Grid-tied String Inverter Revenue by Country (2020-2025)
- 7.2 Europe Grid-tied String Inverter Sales by Type (2020-2025)
- 7.3 Europe Grid-tied String Inverter Sales by Application (2020-2025)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Grid-tied String Inverter by Country

8.1.1 Middle East & Africa Grid-tied String Inverter Sales by Country (2020-2025)

8.1.2 Middle East & Africa Grid-tied String Inverter Revenue by Country (2020-2025)

8.2 Middle East & Africa Grid-tied String Inverter Sales by Type (2020-2025)

8.3 Middle East & Africa Grid-tied String Inverter Sales by Application (2020-2025)

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 Grid-tied String Inverter

10.3 Manufacturing Process Analysis of Grid-tied String Inverter

10.4 Industry Chain Structure of Grid-tied String Inverter

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Grid-tied String Inverter Distributors

11.3 Grid-tied String Inverter Customer

12 WORLD FORECAST REVIEW FOR GRID-TIED STRING INVERTER BY GEOGRAPHIC REGION

12.1 Global Grid-tied String Inverter Market Size Forecast by Region

12.1.1 Global Grid-tied String Inverter Forecast by Region (2026-2031)

12.1.2 Global Grid-tied String Inverter Annual Revenue Forecast by Region (2026-2031)

- 12.2 Americas Forecast by Country (2026-2031)
- 12.3 APAC Forecast by Region (2026-2031)
- 12.4 Europe Forecast by Country (2026-2031)
- 12.5 Middle East & Africa Forecast by Country (2026-2031)
- 12.6 Global Grid-tied String Inverter Forecast by Type (2026-2031)
- 12.7 Global Grid-tied String Inverter Forecast by Application (2026-2031)

13 KEY PLAYERS ANALYSIS

13.1 SMA Solar Technology

- 13.1.1 SMA Solar Technology Company Information
- 13.1.2 SMA Solar Technology Grid-tied String Inverter Product Portfolios and Specifications
- 13.1.3 SMA Solar Technology Grid-tied String Inverter Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.1.4 SMA Solar Technology Main Business Overview
- 13.1.5 SMA Solar Technology Latest Developments

13.2 Solaredge Technologies

- 13.2.1 Solaredge Technologies Company Information
- 13.2.2 Solaredge Technologies Grid-tied String Inverter Product Portfolios and Specifications
- 13.2.3 Solaredge Technologies Grid-tied String Inverter Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.2.4 Solaredge Technologies Main Business Overview
- 13.2.5 Solaredge Technologies Latest Developments

13.3 Hitachi Hi-Rel

- 13.3.1 Hitachi Hi-Rel Company Information
- 13.3.2 Hitachi Hi-Rel Grid-tied String Inverter Product Portfolios and Specifications
- 13.3.3 Hitachi Hi-Rel Grid-tied String Inverter Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.3.4 Hitachi Hi-Rel Main Business Overview
- 13.3.5 Hitachi Hi-Rel Latest Developments

13.4 Schneider Electric Solar

- 13.4.1 Schneider Electric Solar Company Information
- 13.4.2 Schneider Electric Solar Grid-tied String Inverter Product Portfolios and Specifications
- 13.4.3 Schneider Electric Solar Grid-tied String Inverter Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.4.4 Schneider Electric Solar Main Business Overview

13.4.5 Schneider Electric Solar Latest Developments

13.5 ABB

13.5.1 ABB Company Information

13.5.2 ABB Grid-tied String Inverter Product Portfolios and Specifications

13.5.3 ABB Grid-tied String Inverter Sales, Revenue, Price and Gross Margin (2020-2025)

13.5.4 ABB Main Business Overview

13.5.5 ABB Latest Developments

13.6 Sungrow Power Supply

13.6.1 Sungrow Power Supply Company Information

13.6.2 Sungrow Power Supply Grid-tied String Inverter Product Portfolios and Specifications

13.6.3 Sungrow Power Supply Grid-tied String Inverter Sales, Revenue, Price and Gross Margin (2020-2025)

13.6.4 Sungrow Power Supply Main Business Overview

13.6.5 Sungrow Power Supply Latest Developments

13.7 Fronius

13.7.1 Fronius Company Information

13.7.2 Fronius Grid-tied String Inverter Product Portfolios and Specifications

13.7.3 Fronius Grid-tied String Inverter Sales, Revenue, Price and Gross Margin (2020-2025)

13.7.4 Fronius Main Business Overview

13.7.5 Fronius Latest Developments

13.8 Solarmax

13.8.1 Solarmax Company Information

13.8.2 Solarmax Grid-tied String Inverter Product Portfolios and Specifications

13.8.3 Solarmax Grid-tied String Inverter Sales, Revenue, Price and Gross Margin (2020-2025)

13.8.4 Solarmax Main Business Overview

13.8.5 Solarmax Latest Developments

13.9 Ksolare

13.9.1 Ksolare Company Information

13.9.2 Ksolare Grid-tied String Inverter Product Portfolios and Specifications

13.9.3 Ksolare Grid-tied String Inverter Sales, Revenue, Price and Gross Margin (2020-2025)

13.9.4 Ksolare Main Business Overview

13.9.5 Ksolare Latest Developments

13.10 Yaskawa-Solectria Solar

13.10.1 Yaskawa-Solectria Solar Company Information

13.10.2 Yaskawa-Solectria Solar Grid-tied String Inverter Product Portfolios and Specifications

13.10.3 Yaskawa-Solectria Solar Grid-tied String Inverter Sales, Revenue, Price and Gross Margin (2020-2025)

13.10.4 Yaskawa-Solectria Solar Main Business Overview

13.10.5 Yaskawa-Solectria Solar Latest Developments

13.11 Ginlong Technologies

13.11.1 Ginlong Technologies Company Information

13.11.2 Ginlong Technologies Grid-tied String Inverter Product Portfolios and Specifications

13.11.3 Ginlong Technologies Grid-tied String Inverter Sales, Revenue, Price and Gross Margin (2020-2025)

13.11.4 Ginlong Technologies Main Business Overview

13.11.5 Ginlong Technologies Latest Developments

13.12 Delta Energy System

13.12.1 Delta Energy System Company Information

13.12.2 Delta Energy System Grid-tied String Inverter Product Portfolios and Specifications

13.12.3 Delta Energy System Grid-tied String Inverter Sales, Revenue, Price and Gross Margin (2020-2025)

13.12.4 Delta Energy System Main Business Overview

13.12.5 Delta Energy System Latest Developments

13.13 Samil Power

13.13.1 Samil Power Company Information

13.13.2 Samil Power Grid-tied String Inverter Product Portfolios and Specifications

13.13.3 Samil Power Grid-tied String Inverter Sales, Revenue, Price and Gross Margin (2020-2025)

13.13.4 Samil Power Main Business Overview

13.13.5 Samil Power Latest Developments

13.14 KACO New Energy

13.14.1 KACO New Energy Company Information

13.14.2 KACO New Energy Grid-tied String Inverter Product Portfolios and Specifications

13.14.3 KACO New Energy Grid-tied String Inverter Sales, Revenue, Price and Gross Margin (2020-2025)

13.14.4 KACO New Energy Main Business Overview

13.14.5 KACO New Energy Latest Developments

13.15 Chint Power Systems

13.15.1 Chint Power Systems Company Information

13.15.2 Chint Power Systems Grid-tied String Inverter Product Portfolios and Specifications

13.15.3 Chint Power Systems Grid-tied String Inverter Sales, Revenue, Price and Gross Margin (2020-2025)

13.15.4 Chint Power Systems Main Business Overview

13.15.5 Chint Power Systems Latest Developments

13.16 Huawei Technologies

13.16.1 Huawei Technologies Company Information

13.16.2 Huawei Technologies Grid-tied String Inverter Product Portfolios and Specifications

13.16.3 Huawei Technologies Grid-tied String Inverter Sales, Revenue, Price and Gross Margin (2020-2025)

13.16.4 Huawei Technologies Main Business Overview

13.16.5 Huawei Technologies Latest Developments

13.17 Ningbo Deye Technology

13.17.1 Ningbo Deye Technology Company Information

13.17.2 Ningbo Deye Technology Grid-tied String Inverter Product Portfolios and Specifications

13.17.3 Ningbo Deye Technology Grid-tied String Inverter Sales, Revenue, Price and Gross Margin (2020-2025)

13.17.4 Ningbo Deye Technology Main Business Overview

13.17.5 Ningbo Deye Technology Latest Developments

13.18 Austasolar

13.18.1 Austasolar Company Information

13.18.2 Austasolar Grid-tied String Inverter Product Portfolios and Specifications

13.18.3 Austasolar Grid-tied String Inverter Sales, Revenue, Price and Gross Margin (2020-2025)

13.18.4 Austasolar Main Business Overview

13.18.5 Austasolar Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

LIST OF TABLES

Table 1. Grid-tied String Inverter Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Table 2. Grid-tied String Inverter Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)

Table 3. Major Players of 3.6-6KW

Table 4. Major Players of 30-50KW

Table 5. Major Players of 30-50KW

Table 6. Major Players of Others

Table 7. Global Grid-tied String Inverter Sales byType (2020-2025) & (K Units)

Table 8. Global Grid-tied String Inverter Sales Market Share byType (2020-2025)

Table 9. Global Grid-tied String Inverter Revenue byType (2020-2025) & (\$ million)

Table 10. Global Grid-tied String Inverter Revenue Market Share byType (2020-2025)

Table 11. Global Grid-tied String Inverter Sale Price byType (2020-2025) & (US\$/Unit)

Table 12. Global Grid-tied String Inverter Sale by Application (2020-2025) & (K Units)

Table 13. Global Grid-tied String Inverter Sale Market Share by Application (2020-2025)

Table 14. Global Grid-tied String Inverter Revenue by Application (2020-2025) & (\$ million)

Table 15. Global Grid-tied String Inverter Revenue Market Share by Application (2020-2025)

Table 16. Global Grid-tied String Inverter Sale Price by Application (2020-2025) & (US\$/Unit)

Table 17. Global Grid-tied String Inverter Sales by Company (2020-2025) & (K Units)

Table 18. Global Grid-tied String Inverter Sales Market Share by Company (2020-2025)

Table 19. Global Grid-tied String Inverter Revenue by Company (2020-2025) & (\$ millions)

Table 20. Global Grid-tied String Inverter Revenue Market Share by Company (2020-2025)

Table 21. Global Grid-tied String Inverter Sale Price by Company (2020-2025) & (US\$/Unit)

Table 22. Key Manufacturers Grid-tied String Inverter Producing Area Distribution and Sales Area

Table 23. Players Grid-tied String Inverter Products Offered

Table 24. Grid-tied String Inverter Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

Table 25. New Products and Potential Entrants

Table 26. Market M&A Activity & Strategy

Table 27. Global Grid-tied String Inverter Sales by Geographic Region (2020-2025) & (K Units)

Table 28. Global Grid-tied String Inverter Sales Market Share Geographic Region (2020-2025)

Table 29. Global Grid-tied String Inverter Revenue by Geographic Region (2020-2025) & (\$ millions)

Table 30. Global Grid-tied String Inverter Revenue Market Share by Geographic Region

(2020-2025)

Table 31. Global Grid-tied String Inverter Sales by Country/Region (2020-2025) & (K Units)

Table 32. Global Grid-tied String Inverter Sales Market Share by Country/Region (2020-2025)

Table 33. Global Grid-tied String Inverter Revenue by Country/Region (2020-2025) & (\$ millions)

Table 34. Global Grid-tied String Inverter Revenue Market Share by Country/Region (2020-2025)

Table 35. Americas Grid-tied String Inverter Sales by Country (2020-2025) & (K Units)

Table 36. Americas Grid-tied String Inverter Sales Market Share by Country (2020-2025)

Table 37. Americas Grid-tied String Inverter Revenue by Country (2020-2025) & (\$ millions)

Table 38. Americas Grid-tied String Inverter Sales byType (2020-2025) & (K Units)

Table 39. Americas Grid-tied String Inverter Sales by Application (2020-2025) & (K Units)

Table 40. APAC Grid-tied String Inverter Sales by Region (2020-2025) & (K Units)

Table 41. APAC Grid-tied String Inverter Sales Market Share by Region (2020-2025)

Table 42. APAC Grid-tied String Inverter Revenue by Region (2020-2025) & (\$ millions)

Table 43. APAC Grid-tied String Inverter Sales byType (2020-2025) & (K Units)

Table 44. APAC Grid-tied String Inverter Sales by Application (2020-2025) & (K Units)

Table 45. Europe Grid-tied String Inverter Sales by Country (2020-2025) & (K Units)

Table 46. Europe Grid-tied String Inverter Revenue by Country (2020-2025) & (\$ millions)

Table 47. Europe Grid-tied String Inverter Sales byType (2020-2025) & (K Units)

Table 48. Europe Grid-tied String Inverter Sales by Application (2020-2025) & (K Units)

Table 49. Middle East & Africa Grid-tied String Inverter Sales by Country (2020-2025) & (K Units)

Table 50. Middle East & Africa Grid-tied String Inverter Revenue Market Share by Country (2020-2025)

Table 51. Middle East & Africa Grid-tied String Inverter Sales byType (2020-2025) & (K Units)

Table 52. Middle East & Africa Grid-tied String Inverter Sales by Application (2020-2025) & (K Units)

Table 53. Key Market Drivers & Growth Opportunities of Grid-tied String Inverter

Table 54. Key Market Challenges & Risks of Grid-tied String Inverter

Table 55. Key IndustryTrends of Grid-tied String Inverter

Table 56. Grid-tied String Inverter Raw Material

Table 57. Key Suppliers of Raw Materials
Table 58. Grid-tied String Inverter Distributors List
Table 59. Grid-tied String Inverter Customer List
Table 60. Global Grid-tied String Inverter SalesForecast by Region (2026-2031) & (K Units)
Table 61. Global Grid-tied String Inverter RevenueForecast by Region (2026-2031) & (\$ millions)
Table 62. Americas Grid-tied String Inverter SalesForecast by Country (2026-2031) & (K Units)
Table 63. Americas Grid-tied String Inverter Annual RevenueForecast by Country (2026-2031) & (\$ millions)
Table 64. APAC Grid-tied String Inverter SalesForecast by Region (2026-2031) & (K Units)
Table 65. APAC Grid-tied String Inverter Annual RevenueForecast by Region (2026-2031) & (\$ millions)
Table 66. Europe Grid-tied String Inverter SalesForecast by Country (2026-2031) & (K Units)
Table 67. Europe Grid-tied String Inverter RevenueForecast by Country (2026-2031) & (\$ millions)
Table 68. Middle East & Africa Grid-tied String Inverter SalesForecast by Country (2026-2031) & (K Units)
Table 69. Middle East & Africa Grid-tied String Inverter RevenueForecast by Country (2026-2031) & (\$ millions)
Table 70. Global Grid-tied String Inverter SalesForecast byType (2026-2031) & (K Units)
Table 71. Global Grid-tied String Inverter RevenueForecast byType (2026-2031) & (\$ millions)
Table 72. Global Grid-tied String Inverter SalesForecast by Application (2026-2031) & (K Units)
Table 73. Global Grid-tied String Inverter RevenueForecast by Application (2026-2031) & (\$ millions)
Table 74. SMA SolarTechnology Basic Information, Grid-tied String Inverter Manufacturing Base, Sales Area and Its Competitors
Table 75. SMA SolarTechnology Grid-tied String Inverter Product Portfolios and Specifications
Table 76. SMA SolarTechnology Grid-tied String Inverter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
Table 77. SMA SolarTechnology Main Business
Table 78. SMA SolarTechnology Latest Developments

Table 79. SolaredgeTechnologies Basic Information, Grid-tied String Inverter Manufacturing Base, Sales Area and Its Competitors
Table 80. SolaredgeTechnologies Grid-tied String Inverter Product Portfolios and Specifications
Table 81. SolaredgeTechnologies Grid-tied String Inverter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
Table 82. SolaredgeTechnologies Main Business
Table 83. SolaredgeTechnologies Latest Developments
Table 84. Hitachi Hi-Rel Basic Information, Grid-tied String Inverter Manufacturing Base, Sales Area and Its Competitors
Table 85. Hitachi Hi-Rel Grid-tied String Inverter Product Portfolios and Specifications
Table 86. Hitachi Hi-Rel Grid-tied String Inverter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
Table 87. Hitachi Hi-Rel Main Business
Table 88. Hitachi Hi-Rel Latest Developments
Table 89. Schneider Electric Solar Basic Information, Grid-tied String Inverter Manufacturing Base, Sales Area and Its Competitors
Table 90. Schneider Electric Solar Grid-tied String Inverter Product Portfolios and Specifications
Table 91. Schneider Electric Solar Grid-tied String Inverter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
Table 92. Schneider Electric Solar Main Business
Table 93. Schneider Electric Solar Latest Developments
Table 94. ABB Basic Information, Grid-tied String Inverter Manufacturing Base, Sales Area and Its Competitors
Table 95. ABB Grid-tied String Inverter Product Portfolios and Specifications
Table 96. ABB Grid-tied String Inverter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
Table 97. ABB Main Business
Table 98. ABB Latest Developments
Table 99. Sungrow Power Supply Basic Information, Grid-tied String Inverter Manufacturing Base, Sales Area and Its Competitors
Table 100. Sungrow Power Supply Grid-tied String Inverter Product Portfolios and Specifications
Table 101. Sungrow Power Supply Grid-tied String Inverter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)
Table 102. Sungrow Power Supply Main Business
Table 103. Sungrow Power Supply Latest Developments
Table 104. Fronius Basic Information, Grid-tied String Inverter Manufacturing Base,

Sales Area and Its Competitors

Table 105.Fronius Grid-tied String Inverter Product Portfolios and Specifications

Table 106.Fronius Grid-tied String Inverter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 107.Fronius Main Business

Table 108.Fronius Latest Developments

Table 109. Solarmax Basic Information, Grid-tied String Inverter Manufacturing Base, Sales Area and Its Competitors

Table 110. Solarmax Grid-tied String Inverter Product Portfolios and Specifications

Table 111. Solarmax Grid-tied String Inverter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 112. Solarmax Main Business

Table 113. Solarmax Latest Developments

Table 114. Ksolare Basic Information, Grid-tied String Inverter Manufacturing Base, Sales Area and Its Competitors

Table 115. Ksolare Grid-tied String Inverter Product Portfolios and Specifications

Table 116. Ksolare Grid-tied String Inverter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 117. Ksolare Main Business

Table 118. Ksolare Latest Developments

Table 119. Yaskawa-Solectria Solar Basic Information, Grid-tied String Inverter Manufacturing Base, Sales Area and Its Competitors

Table 120. Yaskawa-Solectria Solar Grid-tied String Inverter Product Portfolios and Specifications

Table 121. Yaskawa-Solectria Solar Grid-tied String Inverter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 122. Yaskawa-Solectria Solar Main Business

Table 123. Yaskawa-Solectria Solar Latest Developments

Table 124. GinlongTechnologies Basic Information, Grid-tied String Inverter Manufacturing Base, Sales Area and Its Competitors

Table 125. GinlongTechnologies Grid-tied String Inverter Product Portfolios and Specifications

Table 126. GinlongTechnologies Grid-tied String Inverter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 127. GinlongTechnologies Main Business

Table 128. GinlongTechnologies Latest Developments

Table 129. Delta Energy System Basic Information, Grid-tied String Inverter Manufacturing Base, Sales Area and Its Competitors

Table 130. Delta Energy System Grid-tied String Inverter Product Portfolios and

Specifications

Table 131. Delta Energy System Grid-tied String Inverter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 132. Delta Energy System Main Business

Table 133. Delta Energy System Latest Developments

Table 134. Samil Power Basic Information, Grid-tied String Inverter Manufacturing Base, Sales Area and Its Competitors

Table 135. Samil Power Grid-tied String Inverter Product Portfolios and Specifications

Table 136. Samil Power Grid-tied String Inverter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 137. Samil Power Main Business

Table 138. Samil Power Latest Developments

Table 139. KACO New Energy Basic Information, Grid-tied String Inverter Manufacturing Base, Sales Area and Its Competitors

Table 140. KACO New Energy Grid-tied String Inverter Product Portfolios and Specifications

Table 141. KACO New Energy Grid-tied String Inverter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 142. KACO New Energy Main Business

Table 143. KACO New Energy Latest Developments

Table 144. Chint Power Systems Basic Information, Grid-tied String Inverter Manufacturing Base, Sales Area and Its Competitors

Table 145. Chint Power Systems Grid-tied String Inverter Product Portfolios and Specifications

Table 146. Chint Power Systems Grid-tied String Inverter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 147. Chint Power Systems Main Business

Table 148. Chint Power Systems Latest Developments

Table 149. HuaweiTechnologies Basic Information, Grid-tied String Inverter Manufacturing Base, Sales Area and Its Competitors

Table 150. HuaweiTechnologies Grid-tied String Inverter Product Portfolios and Specifications

Table 151. HuaweiTechnologies Grid-tied String Inverter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 152. HuaweiTechnologies Main Business

Table 153. HuaweiTechnologies Latest Developments

Table 154. Ningbo DeyeTechnology Basic Information, Grid-tied String Inverter Manufacturing Base, Sales Area and Its Competitors

Table 155. Ningbo DeyeTechnology Grid-tied String Inverter Product Portfolios and

Specifications

Table 156. Ningbo DeyeTechnology Grid-tied String Inverter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 157. Ningbo DeyeTechnology Main Business

Table 158. Ningbo DeyeTechnology Latest Developments

Table 159. Austasolar Basic Information, Grid-tied String Inverter Manufacturing Base, Sales Area and Its Competitors

Table 160. Austasolar Grid-tied String Inverter Product Portfolios and Specifications

Table 161. Austasolar Grid-tied String Inverter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 162. Austasolar Main Business

Table 163. Austasolar Latest Developments

LIST OFFIGURES

Figure 1. Picture of Grid-tied String Inverter

Figure 2. Grid-tied String Inverter Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Grid-tied String Inverter Sales Growth Rate 2020-2031 (K Units)

Figure 7. Global Grid-tied String Inverter Revenue Growth Rate 2020-2031 (\$ millions)

Figure 8. Grid-tied String Inverter Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Figure 9. Grid-tied String Inverter Sales Market Share by Country/Region (2024)

Figure 10. Grid-tied String Inverter Sales Market Share by Country/Region (2020, 2024 & 2031)

Figure 11. Product Picture of 3.6-6KW

Figure 12. Product Picture of 30-50KW

Figure 13. Product Picture of 30-50KW

Figure 14. Product Picture of Others

Figure 15. Global Grid-tied String Inverter Sales Market Share byType in 2025

Figure 16. Global Grid-tied String Inverter Revenue Market Share byType (2020-2025)

Figure 17. Grid-tied String Inverter Consumed in Residential

Figure 18. Global Grid-tied String Inverter Market: Residential (2020-2025) & (K Units)

Figure 19. Grid-tied String Inverter Consumed in Commercial & Industrial

Figure 20. Global Grid-tied String Inverter Market: Commercial & Industrial (2020-2025)

& (K Units)

Figure 21. Grid-tied String Inverter Consumed in Utilities

Figure 22. Global Grid-tied String Inverter Market: Utilities (2020-2025) & (K Units)

Figure 23. Global Grid-tied String Inverter Sale Market Share by Application (2024)

Figure 24. Global Grid-tied String Inverter Revenue Market Share by Application in 2025

Figure 25. Grid-tied String Inverter Sales by Company in 2025 (K Units)

Figure 26. Global Grid-tied String Inverter Sales Market Share by Company in 2025

Figure 27. Grid-tied String Inverter Revenue by Company in 2025 (\$ millions)

Figure 28. Global Grid-tied String Inverter Revenue Market Share by Company in 2025

Figure 29. Global Grid-tied String Inverter Sales Market Share by Geographic Region (2020-2025)

Figure 30. Global Grid-tied String Inverter Revenue Market Share by Geographic Region in 2025

Figure 31. Americas Grid-tied String Inverter Sales 2020-2025 (K Units)

Figure 32. Americas Grid-tied String Inverter Revenue 2020-2025 (\$ millions)

Figure 33. APAC Grid-tied String Inverter Sales 2020-2025 (K Units)

Figure 34. APAC Grid-tied String Inverter Revenue 2020-2025 (\$ millions)

Figure 35. Europe Grid-tied String Inverter Sales 2020-2025 (K Units)

Figure 36. Europe Grid-tied String Inverter Revenue 2020-2025 (\$ millions)

Figure 37. Middle East & Africa Grid-tied String Inverter Sales 2020-2025 (K Units)

Figure 38. Middle East & Africa Grid-tied String Inverter Revenue 2020-2025 (\$ millions)

Figure 39. Americas Grid-tied String Inverter Sales Market Share by Country in 2025

Figure 40. Americas Grid-tied String Inverter Revenue Market Share by Country (2020-2025)

Figure 41. Americas Grid-tied String Inverter Sales Market Share byType (2020-2025)

Figure 42. Americas Grid-tied String Inverter Sales Market Share by Application (2020-2025)

Figure 43. United States Grid-tied String Inverter Revenue Growth 2020-2025 (\$ millions)

Figure 44. Canada Grid-tied String Inverter Revenue Growth 2020-2025 (\$ millions)

Figure 45. Mexico Grid-tied String Inverter Revenue Growth 2020-2025 (\$ millions)

Figure 46. Brazil Grid-tied String Inverter Revenue Growth 2020-2025 (\$ millions)

Figure 47. APAC Grid-tied String Inverter Sales Market Share by Region in 2025

Figure 48. APAC Grid-tied String Inverter Revenue Market Share by Region (2020-2025)

Figure 49. APAC Grid-tied String Inverter Sales Market Share byType (2020-2025)

Figure 50. APAC Grid-tied String Inverter Sales Market Share by Application (2020-2025)

Figure 51. China Grid-tied String Inverter Revenue Growth 2020-2025 (\$ millions)

- Figure 52. Japan Grid-tied String Inverter Revenue Growth 2020-2025 (\$ millions)
- Figure 53. South Korea Grid-tied String Inverter Revenue Growth 2020-2025 (\$ millions)
- Figure 54. Southeast Asia Grid-tied String Inverter Revenue Growth 2020-2025 (\$ millions)
- Figure 55. India Grid-tied String Inverter Revenue Growth 2020-2025 (\$ millions)
- Figure 56. Australia Grid-tied String Inverter Revenue Growth 2020-2025 (\$ millions)
- Figure 57. ChinaTaiwan Grid-tied String Inverter Revenue Growth 2020-2025 (\$ millions)
- Figure 58. Europe Grid-tied String Inverter Sales Market Share by Country in 2025
- Figure 59. Europe Grid-tied String Inverter Revenue Market Share by Country (2020-2025)
- Figure 60. Europe Grid-tied String Inverter Sales Market Share byType (2020-2025)
- Figure 61. Europe Grid-tied String Inverter Sales Market Share by Application (2020-2025)
- Figure 62. Germany Grid-tied String Inverter Revenue Growth 2020-2025 (\$ millions)
- Figure 63. France Grid-tied String Inverter Revenue Growth 2020-2025 (\$ millions)
- Figure 64. UK Grid-tied String Inverter Revenue Growth 2020-2025 (\$ millions)
- Figure 65. Italy Grid-tied String Inverter Revenue Growth 2020-2025 (\$ millions)
- Figure 66. Russia Grid-tied String Inverter Revenue Growth 2020-2025 (\$ millions)
- Figure 67. Middle East & Africa Grid-tied String Inverter Sales Market Share by Country (2020-2025)
- Figure 68. Middle East & Africa Grid-tied String Inverter Sales Market Share byType (2020-2025)
- Figure 69. Middle East & Africa Grid-tied String Inverter Sales Market Share by Application (2020-2025)
- Figure 70. Egypt Grid-tied String Inverter Revenue Growth 2020-2025 (\$ millions)
- Figure 71. South Africa Grid-tied String Inverter Revenue Growth 2020-2025 (\$ millions)
- Figure 72. Israel Grid-tied String Inverter Revenue Growth 2020-2025 (\$ millions)
- Figure 73. Turkey Grid-tied String Inverter Revenue Growth 2020-2025 (\$ millions)
- Figure 74. GCC Countries Grid-tied String Inverter Revenue Growth 2020-2025 (\$ millions)
- Figure 75. Manufacturing Cost Structure Analysis of Grid-tied String Inverter in 2025
- Figure 76. Manufacturing Process Analysis of Grid-tied String Inverter
- Figure 77. Industry Chain Structure of Grid-tied String Inverter
- Figure 78. Channels of Distribution
- Figure 79. Global Grid-tied String Inverter Sales MarketForecast by Region (2026-2031)
- Figure 80. Global Grid-tied String Inverter Revenue Market ShareForecast by Region (2026-2031)
- Figure 81. Global Grid-tied String Inverter Sales Market ShareForecast byType

(2026-2031)

Figure 82. Global Grid-tied String Inverter Revenue Market ShareForecast byType

(2026-2031)

Figure 83. Global Grid-tied String Inverter Sales Market ShareForecast by Application

(2026-2031)

Figure 84. Global Grid-tied String Inverter Revenue Market ShareForecast by

Application (2026-2031)

I would like to order

Product name: Global Grid-tied String Inverter Market Growth 2025-2031

Product link: <https://marketpublishers.com/r/G8951D05FB1FEN.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/G8951D05FB1FEN.html>