

String Inverter Market Report by Connection Type (On-Grid, Off-Grid), Phase (Single Phase, Three Phase), Power Rating (Up to 10kW, 11kW to 40kW, 41kW to 80kW, Above 80kW), End Use (Residential, Commercial and Industrial, Utilities), and Region 2024-2032

https://marketpublishers.com/r/S03D77D89A8CEN.html

Date: September 2024

Pages: 148

Price: US\$ 3,509.00 (Single User License)

ID: S03D77D89A8CEN

# **Abstracts**

The global string inverter market size reached US\$ 3.8 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 6.1 Billion by 2032, exhibiting a growth rate (CAGR) of 5.3% during 2024-2032. The market is propelled by the increasing adoption of renewable energy sources, rising demand for energy-efficient technologies, favorable government policies and incentives, significant advancements in inverter technology, integration of smart grid technology, and growing popularity of microgrids.

String Inverter Market Analysis:

Major Market Drivers: Increasing adoption of renewable energy sources, rising demand for energy-efficient technologies, and favorable government policies and incentives, are some of the major market drivers of the industry.

Key Market Trends: Some of the key market trends include integration of smart grid technology, increasing popularity of microgrids, and increasing focus on distributed energy resources.

Geographical Trends: Rapid urbanization and industrialization, favorable government initiatives and supporting solar energy, and increasing investments in renewable energy infrastructure are propelling the string inverter demand



across the Asia Pacific region.

Competitive Landscape: Some of the major market players in the string inverter industry include ABB Ltd., Chint Power Systems, Delta Electronics (Thailand) PCL, Fronius International GmbH, Ginlong Technologies Co. Ltd., Huawei Technologies Co. Ltd., Schneider Electric SE, Siemens AG, SMA Solar Technology AG, SolarEdge Technologies Inc., SOLARMAX GmbH and Sungrow Power Supply Co. Ltd., among many others.

Challenges and Opportunities: Some of the challenges include high initial costs of installation, competition from alternative inverter technologies, and uncertainties related to string inverters. Whereas, expanding market for rooftop solar installations, significant technological advancements in inverter design, and increasing demand for decentralized power generation are some of the major string inverter market recent opportunities.

String Inverter Market Trends:

Increasing Adoption of Renewable Energy Sources

The global string inverter market is significantly driven by the increasing adoption of renewable energy sources, particularly solar power. According to the INTERNATIONAL RENEWABLE ENERGY AGENCY (IRENA), the despite the sudden COVID-19 pandemic, more than 260 GW of renewable energy capacity were installed in 2020, positively impacting the string inverter market growth. Governments worldwide are implementing policies and incentives to promote the use of clean energy, aiming to reduce greenhouse gas emissions and combat climate change. As a result, there has been a substantial increase in the installation of solar photovoltaic (PV) systems, which rely on string inverters to convert the direct current (DC) generated by solar panels into alternating current (AC) for use in homes and businesses. The transition to renewable energy is a necessity driven by environmental concerns and the need for sustainable energy solutions. This rise in solar installations directly impacts the demand for string inverters, as they are essential components in solar power systems.

Increasing Demand for Energy-Efficient Technologies

The rising demand for energy-efficient technologies is another crucial factor driving the global string inverter market. Energy efficiency has become a key focus area for both



consumers and businesses aiming to reduce energy consumption, lower operational costs, and minimize their environmental footprint. According to the INTERNATIONAL ENERGY AGENCY (IEA), improving energy efficiency could deliver more than 40% of the reduction in energy-related greenhouse gas emissions needed to meet global climate goals by the year 2040. This underscores the importance of energy-efficient technologies such as string inverters in achieving sustainability targets. String inverters play a vital role in enhancing the energy efficiency of solar PV systems by maximizing the conversion of DC power to AC power with minimal losses, thereby creating a positive string inverter market outlook.

Favorable Government Policies and Incentives

Favorable government policies and incentives are pivotal in creating a positive string inverter market overview. Governments around the world are implementing various measures to encourage the adoption of renewable energy and support the deployment of solar power systems. These measures include subsidies, tax credits, feed-in tariffs, and renewable energy certificates, all of which make solar installations more financially attractive and accessible to a broader audience. In many countries, solar energy policies are designed to achieve ambitious renewable energy targets and reduce dependence on fossil fuels. For instance, the European Union has set a target to achieve 32% of its energy from renewable sources by 2030. Such initiatives drive the adoption of solar PV systems, consequently contributing to a positive string inverter market revenue.

String Inverter Market Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the market, along with forecasts at the global, regional, and country levels for 2024-2032. Our report has categorized the market based on connection type, phase, power rating, and end use.

Breakup by Connection Type:

On-Grid

Off-Grid

On-grid accounts for the majority of the market share



The report has provided a detailed breakup and analysis of the market based on the connection type. This includes on-grid and off-grid. According to the report, on-grid represented the largest segment.

The on-grid holds the largest string inverter market share due to its integration with the existing power grid, which ensures a reliable and continuous power supply. On-grid systems allow for the excess electricity generated by solar panels to be fed back into the grid, providing financial incentives such as net metering. This connection type is highly favored in urban and suburban areas where grid infrastructure is already established, making it more cost-effective and efficient. Additionally, on-grid systems benefit from government incentives and policies promoting renewable energy integration, further driving their dominance in the market.

| Breaku | p by | Phase: |
|--------|------|--------|
|--------|------|--------|

Single Phase

Three Phase

Three phase holds the largest share of the industry

A detailed breakup and analysis of the market based on the phase have also been provided in the string inverter market report. This includes single phase and three phase. According to the report, three phase accounted for the largest market share.

The three-phase segment is the largest in the string inverter market due to its high efficiency and suitability for large-scale commercial and industrial solar installations. Three-phase inverters handle higher power loads and provide a more balanced power supply, making them ideal for applications requiring substantial energy output. Their ability to reduce power losses and improve the stability of the electrical grid further enhances their adoption. Additionally, the growing demand for renewable energy solutions in industrial sectors, which often require robust and reliable power systems, contributes to the dominance of the three-phase segment in the market.

Breakup by Power Rating:

Up to 10kW



11kW to 40kW

41kW to 80kW

Above 80kW

41kW to 80kW represents the leading market segment

The report has provided a detailed breakup and analysis of the market based on the power rating. This includes up to 10kW, 11kW to 40 kW, 41kW to 80kW, above 80kW. According to the report, 41 kW to 80kW represented the largest segment.

The 41kW to 80kW power rating segment is the largest in the string inverter market due to its optimal balance of capacity and efficiency for commercial and industrial applications. These inverters are highly suitable for medium-sized installations, such as commercial buildings, factories, and large-scale residential projects, where higher power output and reliable performance are essential. Their scalability and cost-effectiveness make them a preferred choice for businesses seeking to maximize energy production while minimizing installation and operational costs. According to the string inverter market forecast, this segment accounted for a significant market share, driven by the growing demand for robust and efficient solar power solutions.

Breakup by End Use:

Residential

Commercial and Industrial

Utilities

Utilities exhibits a clear dominance in the market

A detailed breakup and analysis of the market based on the end use have also been provided in the report. This includes residential, commercial and industrial, and utilities. According to the report, utilities accounted for the largest market share.



Utilities are the largest segment in the string inverter market by end use because they manage large-scale solar power installations, which require high-capacity inverters to efficiently convert and distribute energy. These utility-scale projects benefit from economies of scale, driving significant demand for advanced string inverters. Additionally, the transition toward renewable energy sources to meet regulatory targets and reduce carbon footprints has led utilities to invest heavily in solar infrastructure. This investment ensures a steady and substantial demand for string inverters, cementing utilities as the dominant segment in the market.

| Breaku | p by Region:  |
|--------|---------------|
|        | North America |
|        | United States |
|        | Canada        |
|        | Asia-Pacific  |
|        | China         |
|        | Japan         |
|        | India         |
|        | South Korea   |
|        | Australia     |
|        | Indonesia     |
|        | Others        |
|        | Europe        |
|        | Germany       |
|        | France        |



| United Kingdom         |
|------------------------|
| Italy                  |
| Spain                  |
| Russia                 |
| Others                 |
| Latin America          |
| Brazil                 |
| Mexico                 |
| Others                 |
| Middle East and Africa |
|                        |

Asia Pacific leads the market, accounting for the largest string inverter market share

The report has also provided a comprehensive analysis of all the major regional markets, which include North America (the United States and Canada); Europe (Germany, France, the United Kingdom, Italy, Spain, Russia, and others); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Latin America (Brazil, Mexico, and others); and the Middle East and Africa. According to the report, Asia Pacific was the largest regional market for string inverter.

Asia Pacific is the largest segment in the global string inverter market due to rapid urbanization, industrialization, and significant government initiatives promoting renewable energy. Countries such as China and India have implemented ambitious solar energy targets and substantial investments in solar infrastructure. The abundant solar potential of the region, combined with declining costs of solar PV systems, further drives adoption. Additionally, supportive policies, subsidies, and favorable regulatory frameworks enhance market growth. Besides this, the Asia Pacific region also benefits from a growing awareness about environmental sustainability and the urgent need to reduce carbon emissions, which drives both governmental and private sector



investments in solar energy. The robust economic growth in this region increases energy demand, encouraging the adoption of efficient and renewable energy sources.

## Competitive Landscape:

The market research report has also provided a comprehensive analysis of the competitive landscape in the market. Detailed profiles of all major companies have also been provided. Some of the major string inverter companies include ABB Ltd., Chint Power Systems, Delta Electronics (Thailand) PCL, Fronius International GmbH, Ginlong Technologies Co. Ltd., Huawei Technologies Co. Ltd., Schneider Electric SE, Siemens AG, SMA Solar Technology AG, SolarEdge Technologies Inc., SOLARMAX GmbH and Sungrow Power Supply Co. Ltd.

(Please note that this is only a partial list of the key players, and the complete list is provided in the report.)

String inverter market recent developments include rising investments in research and development to enhance inverter efficiency and performance and introduction of innovative products with advanced features such as real-time monitoring, smart grid compatibility, and enhanced durability. These players are also expanding their production capacities and establishing strategic partnerships and collaborations to increase their market reach. Additionally, key players are focusing on expanding their geographical presence, particularly in emerging markets such as Asia Pacific, by setting up local manufacturing units and service centers. They are also actively involved in providing comprehensive after-sales services and training programs to installers and end-users, ensuring the optimal use and maintenance of their products. These efforts collectively bolster the growth of the global string inverter market.

### String Inverter Market News:

October 6 2023: SUNGROW, a global leader in renewable energy solutions, has launched new products in India during REI 2023 to support the energy transition of the nation. These solutions also include a new generation 320kW string inverter SG320HX-20.



# Key Questions Answered in This Report:

How has the global string inverter market performed so far, and how will it perform in the coming years?

What are the drivers, restraints, and opportunities in the global string inverter market?

What is the impact of each driver, restraint, and opportunity on the global string inverter market?

What are the key regional markets?

Which countries represent the most attractive string inverter market?

What is the breakup of the market based on the connection type?

Which is the most attractive connection type in the string inverter market?

What is the breakup of the market based on the phase?

Which is the most attractive phase in the string inverter market?

What is the breakup of the market based on the power rating?

Which is the most attractive power rating in the string inverter market?

What is the breakup of the market based on the end use?

Which is the most attractive end use in the string inverter market?

What is the competitive structure of the market?

Who are the key players/companies in the global string inverter market?



# **Contents**

### 1 PREFACE

### 2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

### **3 EXECUTIVE SUMMARY**

### **4 INTRODUCTION**

- 4.1 Overview
- 4.2 Key Industry Trends

### **5 GLOBAL STRING INVERTER MARKET**

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

## **6 MARKET BREAKUP BY CONNECTION TYPE**

- 6.1 On-Grid
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Off-Grid
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast



## 7 MARKET BREAKUP BY PHASE

- 7.1 Single Phase
  - 7.1.1 Market Trends
  - 7.1.2 Market Forecast
- 7.2 Three Phase
  - 7.2.1 Market Trends
  - 7.2.2 Market Forecast

## **8 MARKET BREAKUP BY POWER RATING**

- 8.1 Up to 10kW
  - 8.1.1 Market Trends
  - 8.1.2 Market Forecast
- 8.2 11kW to 40kW
  - 8.2.1 Market Trends
  - 8.2.2 Market Forecast
- 8.3 41kW to 80kW
  - 8.3.1 Market Trends
  - 8.3.2 Market Forecast
- 8.4 Above 80kW
  - 8.4.1 Market Trends
  - 8.4.2 Market Forecast

## 9 MARKET BREAKUP BY END USE

- 9.1 Residential
  - 9.1.1 Market Trends
  - 9.1.2 Market Forecast
- 9.2 Commercial and Industrial
  - 9.2.1 Market Trends
  - 9.2.2 Market Forecast
- 9.3 Utilities
  - 9.3.1 Market Trends
  - 9.3.2 Market Forecast

## 10 MARKET BREAKUP BY REGION

10.1 North America



- 10.1.1 United States
  - 10.1.1.1 Market Trends
  - 10.1.1.2 Market Forecast
- 10.1.2 Canada
  - 10.1.2.1 Market Trends
- 10.1.2.2 Market Forecast
- 10.2 Asia-Pacific
  - 10.2.1 China
    - 10.2.1.1 Market Trends
    - 10.2.1.2 Market Forecast
  - 10.2.2 Japan
    - 10.2.2.1 Market Trends
  - 10.2.2.2 Market Forecast
  - 10.2.3 India
    - 10.2.3.1 Market Trends
    - 10.2.3.2 Market Forecast
  - 10.2.4 South Korea
    - 10.2.4.1 Market Trends
    - 10.2.4.2 Market Forecast
  - 10.2.5 Australia
    - 10.2.5.1 Market Trends
    - 10.2.5.2 Market Forecast
  - 10.2.6 Indonesia
    - 10.2.6.1 Market Trends
    - 10.2.6.2 Market Forecast
  - 10.2.7 Others
    - 10.2.7.1 Market Trends
    - 10.2.7.2 Market Forecast
- 10.3 Europe
  - 10.3.1 Germany
    - 10.3.1.1 Market Trends
    - 10.3.1.2 Market Forecast
  - 10.3.2 France
    - 10.3.2.1 Market Trends
    - 10.3.2.2 Market Forecast
  - 10.3.3 United Kingdom
    - 10.3.3.1 Market Trends
    - 10.3.3.2 Market Forecast
  - 10.3.4 Italy



- 10.3.4.1 Market Trends
- 10.3.4.2 Market Forecast
- 10.3.5 Spain
  - 10.3.5.1 Market Trends
  - 10.3.5.2 Market Forecast
- 10.3.6 Russia
  - 10.3.6.1 Market Trends
  - 10.3.6.2 Market Forecast
- 10.3.7 Others
  - 10.3.7.1 Market Trends
  - 10.3.7.2 Market Forecast
- 10.4 Latin America
  - 10.4.1 Brazil
    - 10.4.1.1 Market Trends
    - 10.4.1.2 Market Forecast
  - 10.4.2 Mexico
    - 10.4.2.1 Market Trends
    - 10.4.2.2 Market Forecast
  - 10.4.3 Others
    - 10.4.3.1 Market Trends
    - 10.4.3.2 Market Forecast
- 10.5 Middle East and Africa
  - 10.5.1 Market Trends
  - 10.5.2 Market Breakup by Country
  - 10.5.3 Market Forecast

# 11 SWOT ANALYSIS

- 11.1 Overview
- 11.2 Strengths
- 11.3 Weaknesses
- 11.4 Opportunities
- 11.5 Threats

## **12 VALUE CHAIN ANALYSIS**

## 13 PORTERS FIVE FORCES ANALYSIS

## 13.1 Overview



- 13.2 Bargaining Power of Buyers
- 13.3 Bargaining Power of Suppliers
- 13.4 Degree of Competition
- 13.5 Threat of New Entrants
- 13.6 Threat of Substitutes

### 14 PRICE ANALYSIS

### 15 COMPETITIVE LANDSCAPE

- 15.1 Market Structure
- 15.2 Key Players
- 15.3 Profiles of Key Players
  - 15.3.1 ABB Ltd.
    - 15.3.1.1 Company Overview
    - 15.3.1.2 Product Portfolio
    - 15.3.1.3 Financials
    - 15.3.1.4 SWOT Analysis
  - 15.3.2 Chint Power Systems
    - 15.3.2.1 Company Overview
    - 15.3.2.2 Product Portfolio
  - 15.3.3 Delta Electronics (Thailand) PCL
    - 15.3.3.1 Company Overview
    - 15.3.3.2 Product Portfolio
    - 15.3.3.3 Financials
    - 15.3.3.4 SWOT Analysis
  - 15.3.4 Fronius International GmbH
    - 15.3.4.1 Company Overview
    - 15.3.4.2 Product Portfolio
  - 15.3.5 Ginlong Technologies Co. Ltd.
    - 15.3.5.1 Company Overview
    - 15.3.5.2 Product Portfolio
    - 15.3.5.3 Financials
  - 15.3.6 Huawei Technologies Co. Ltd.
    - 15.3.6.1 Company Overview
    - 15.3.6.2 Product Portfolio
  - 15.3.7 Schneider Electric SE
    - 15.3.7.1 Company Overview
    - 15.3.7.2 Product Portfolio



- 15.3.7.3 Financials
- 15.3.7.4 SWOT Analysis
- 15.3.8 Siemens AG
  - 15.3.8.1 Company Overview
  - 15.3.8.2 Product Portfolio
  - 15.3.8.3 Financials
  - 15.3.8.4 SWOT Analysis
- 15.3.9 SMA Solar Technology AG
  - 15.3.9.1 Company Overview
  - 15.3.9.2 Product Portfolio
  - 15.3.9.3 Financials
  - 15.3.9.4 SWOT Analysis
- 15.3.10 SolarEdge Technologies Inc.
  - 15.3.10.1 Company Overview
  - 15.3.10.2 Product Portfolio
  - 15.3.10.3 Financials
- 15.3.11 SOLARMAX GmbH
  - 15.3.11.1 Company Overview
  - 15.3.11.2 Product Portfolio
- 15.3.12 Sungrow Power Supply Co. Ltd.
  - 15.3.12.1 Company Overview
  - 15.3.12.2 Product Portfolio
  - 15.3.12.3 Financials



# **List Of Tables**

### LIST OF TABLES

Table 1: Global: String Inverter Market: Key Industry Highlights, 2023 and 2032

Table 2: Global: String Inverter Market Forecast: Breakup by Connection Type (in

Million US\$), 2024-2032

Table 3: Global: String Inverter Market Forecast: Breakup by Phase (in Million US\$),

2024-2032

Table 4: Global: String Inverter Market Forecast: Breakup by Power Rating (in Million

US\$), 2024-2032

Table 5: Global: String Inverter Market Forecast: Breakup by End Use (in Million US\$),

2024-2032

Table 6: Global: String Inverter Market Forecast: Breakup by Region (in Million US\$),

2024-2032

Table 7: Global: String Inverter Market: Competitive Structure

Table 8: Global: String Inverter Market: Key Players



# **List Of Figures**

### LIST OF FIGURES

Figure 1: Global: String Inverter Market: Major Drivers and Challenges

Figure 2: Global: String Inverter Market: Sales Value (in Billion US\$), 2018-2023

Figure 3: Global: String Inverter Market Forecast: Sales Value (in Billion US\$),

2024-2032

Figure 4: Global: String Inverter Market: Breakup by Connection Type (in %), 2023

Figure 5: Global: String Inverter Market: Breakup by Phase (in %), 2023

Figure 6: Global: String Inverter Market: Breakup by Power Rating (in %), 2023

Figure 7: Global: String Inverter Market: Breakup by End Use (in %), 2023

Figure 8: Global: String Inverter Market: Breakup by Region (in %), 2023

Figure 9: Global: String Inverter (On-Grid) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 10: Global: String Inverter (On-Grid) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 11: Global: String Inverter (Off-Grid) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 12: Global: String Inverter (Off-Grid) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 13: Global: String Inverter (Single Phase) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 14: Global: String Inverter (Single Phase) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 15: Global: String Inverter (Three Phase) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 16: Global: String Inverter (Three Phase) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 17: Global: String Inverter (Up to 10kW) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 18: Global: String Inverter (Up to 10kW) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 19: Global: String Inverter (11kW to 40kW) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 20: Global: String Inverter (11kW to 40kW) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 21: Global: String Inverter (41kW to 80kW) Market: Sales Value (in Million US\$), 2018 & 2023



Figure 22: Global: String Inverter (41kW to 80kW) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 23: Global: String Inverter (Above 80kW) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 24: Global: String Inverter (Above 80kW) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 25: Global: String Inverter (Residential) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 26: Global: String Inverter (Residential) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 27: Global: String Inverter (Commercial and Industrial) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 28: Global: String Inverter (Commercial and Industrial) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 29: Global: String Inverter (Utilities) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 30: Global: String Inverter (Utilities) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 31: North America: String Inverter Market: Sales Value (in Million US\$), 2018 & 2023

Figure 32: North America: String Inverter Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 33: United States: String Inverter Market: Sales Value (in Million US\$), 2018 & 2023

Figure 34: United States: String Inverter Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 35: Canada: String Inverter Market: Sales Value (in Million US\$), 2018 & 2023 Figure 36: Canada: String Inverter Market Forecast: Sales Value (in Million US\$),

2024-2032

Figure 37: Asia-Pacific: String Inverter Market: Sales Value (in Million US\$), 2018 & 2023

Figure 38: Asia-Pacific: String Inverter Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 39: China: String Inverter Market: Sales Value (in Million US\$), 2018 & 2023

Figure 40: China: String Inverter Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 41: Japan: String Inverter Market: Sales Value (in Million US\$), 2018 & 2023

Figure 42: Japan: String Inverter Market Forecast: Sales Value (in Million US\$),

2024-2032



Figure 43: India: String Inverter Market: Sales Value (in Million US\$), 2018 & 2023

Figure 44: India: String Inverter Market Forecast: Sales Value (in Million US\$),

2024-2032

Figure 45: South Korea: String Inverter Market: Sales Value (in Million US\$), 2018 & 2023

Figure 46: South Korea: String Inverter Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 47: Australia: String Inverter Market: Sales Value (in Million US\$), 2018 & 2023

Figure 48: Australia: String Inverter Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 49: Indonesia: String Inverter Market: Sales Value (in Million US\$), 2018 & 2023

Figure 50: Indonesia: String Inverter Market Forecast: Sales Value (in Million US\$),

2024-2032

Figure 51: Others: String Inverter Market: Sales Value (in Million US\$), 2018 & 2023

Figure 52: Others: String Inverter Market Forecast: Sales Value (in Million US\$),

2024-2032

Figure 53: Europe: String Inverter Market: Sales Value (in Million US\$), 2018 & 2023

Figure 54: Europe: String Inverter Market Forecast: Sales Value (in Million US\$),

2024-2032

Figure 55: Germany: String Inverter Market: Sales Value (in Million US\$), 2018 & 2023

Figure 56: Germany: String Inverter Market Forecast: Sales Value (in Million US\$),

2024-2032

Figure 57: France: String Inverter Market: Sales Value (in Million US\$), 2018 & 2023

Figure 58: France: String Inverter Market Forecast: Sales Value (in Million US\$),

2024-2032

Figure 59: United Kingdom: String Inverter Market: Sales Value (in Million US\$), 2018 & 2023

Figure 60: United Kingdom: String Inverter Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 61: Italy: String Inverter Market: Sales Value (in Million US\$), 2018 & 2023

Figure 62: Italy: String Inverter Market Forecast: Sales Value (in Million US\$),

2024-2032

Figure 63: Spain: String Inverter Market: Sales Value (in Million US\$), 2018 & 2023

Figure 64: Spain: String Inverter Market Forecast: Sales Value (in Million US\$),

2024-2032

Figure 65: Russia: String Inverter Market: Sales Value (in Million US\$), 2018 & 2023

Figure 66: Russia: String Inverter Market Forecast: Sales Value (in Million US\$),

2024-2032

Figure 67: Others: String Inverter Market: Sales Value (in Million US\$), 2018 & 2023



Figure 68: Others: String Inverter Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 69: Latin America: String Inverter Market: Sales Value (in Million US\$), 2018 & 2023

Figure 70: Latin America: String Inverter Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 71: Brazil: String Inverter Market: Sales Value (in Million US\$), 2018 & 2023 Figure 72: Brazil: String Inverter Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 73: Mexico: String Inverter Market: Sales Value (in Million US\$), 2018 & 2023 Figure 74: Mexico: String Inverter Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 75: Others: String Inverter Market: Sales Value (in Million US\$), 2018 & 2023 Figure 76: Others: String Inverter Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 77: Middle East and Africa: String Inverter Market: Sales Value (in Million US\$), 2018 & 2023

Figure 78: Middle East and Africa: String Inverter Market: Breakup by Country (in %), 2023

Figure 79: Middle East and Africa: String Inverter Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 80: Global: String Inverter Industry: SWOT Analysis

Figure 81: Global: String Inverter Industry: Value Chain Analysis

Figure 82: Global: String Inverter Industry: Porter's Five Forces Analysis



## I would like to order

Product name: String Inverter Market Report by Connection Type (On-Grid, Off-Grid), Phase (Single

Phase, Three Phase), Power Rating (Up to 10kW, 11kW to 40kW, 41kW to 80kW, Above

80kW), End Use (Residential, Commercial and Industrial, Utilities), and Region

2024-2032

Product link: <a href="https://marketpublishers.com/r/S03D77D89A8CEN.html">https://marketpublishers.com/r/S03D77D89A8CEN.html</a>

Price: US\$ 3,509.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/S03D77D89A8CEN.html">https://marketpublishers.com/r/S03D77D89A8CEN.html</a>

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

| Last name:    |                           |
|---------------|---------------------------|
| Email:        |                           |
| Company:      |                           |
| Address:      |                           |
| City:         |                           |
| Zip code:     |                           |
| Country:      |                           |
| Tel:          |                           |
| Fax:          |                           |
| Your message: |                           |
|               |                           |
|               |                           |
|               |                           |
|               | **All fields are required |
|               | Custumer signature        |
|               |                           |

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



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