

# Global Single Phase Photovoltaic Inverter Market Growth 2023-2029

<https://marketpublishers.com/r/GCA87EB6CC52EN.html>

Date: October 2023

Pages: 117

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

ID: GCA87EB6CC52EN

## Abstracts

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

According to our LPI (LP Information) latest study, the global Single Phase Photovoltaic Inverter market size was valued at US\$ million in 2022. With growing demand in downstream market, the Single Phase Photovoltaic Inverter is forecast to a readjusted size of US\$ million by 2029 with a CAGR of % during review period.

The research report highlights the growth potential of the global Single Phase Photovoltaic Inverter market. Single Phase Photovoltaic Inverter are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of Single Phase Photovoltaic Inverter. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the Single Phase Photovoltaic Inverter market.

A single-phase photovoltaic inverter is a device used to convert direct current generated by solar photovoltaic panels into alternating current. It is one of the key components in the solar power generation system and is used to convert the DC power generated by solar panels into AC power that matches the voltage and frequency of the grid to supply household, commercial or industrial electrical equipment. Single-phase photovoltaic inverters are mainly used in single-phase AC grids and are suitable for home and small commercial applications. It usually has a lower power capacity, usually between a few kilowatts to tens of kilowatts. The input terminal of the single-phase photovoltaic inverter is connected to the DC power supply of the solar panel, and the output terminal is connected to the power grid, and the DC power is converted into AC power through the

inversion process. Single-phase photovoltaic inverters usually have multiple protection functions, such as overvoltage protection, undervoltage protection, overtemperature protection, etc., to ensure the safe operation of the system. In addition, some single-phase photovoltaic inverters also have data monitoring and communication functions, which can monitor and record the power generation of the system in real time for performance optimization and troubleshooting.

#### Key Features:

The report on Single Phase Photovoltaic Inverter market reflects various aspects and provide valuable insights into the industry.

**Market Size and Growth:** The research report provide an overview of the current size and growth of the Single Phase Photovoltaic Inverter market. It may include historical data, market segmentation by Type (e.g., Single Phase Single Output Inverter, Single Phase Multiple Output Inverter), and regional breakdowns.

**Market Drivers and Challenges:** The report can identify and analyse the factors driving the growth of the Single Phase Photovoltaic Inverter market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

**Competitive Landscape:** The research report provides analysis of the competitive landscape within the Single Phase Photovoltaic Inverter market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

**Technological Developments:** The research report can delve into the latest technological developments in the Single Phase Photovoltaic Inverter industry. This include advancements in Single Phase Photovoltaic Inverter technology, Single Phase Photovoltaic Inverter new entrants, Single Phase Photovoltaic Inverter new investment, and other innovations that are shaping the future of Single Phase Photovoltaic Inverter.

**Downstream Procumbent Preference:** The report can shed light on customer procumbent behaviour and adoption trends in the Single Phase Photovoltaic Inverter market. It includes factors influencing customer ' purchasing decisions, preferences for Single Phase Photovoltaic Inverter product.

**Government Policies and Incentives:** The research report analyse the impact of government policies and incentives on the Single Phase Photovoltaic Inverter market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting Single Phase Photovoltaic Inverter market. The report also evaluates the effectiveness of these policies in driving market growth.

**Environmental Impact and Sustainability:** The research report assess the environmental impact and sustainability aspects of the Single Phase Photovoltaic Inverter market.

**Market Forecasts and Future Outlook:** Based on the analysis conducted, the research report provide market forecasts and outlook for the Single Phase Photovoltaic Inverter industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

**Recommendations and Opportunities:** The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the Single Phase Photovoltaic Inverter market.

#### Market Segmentation:

Single Phase Photovoltaic Inverter market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

#### Segmentation by type

Single Phase Single Output Inverter

Single Phase Multiple Output Inverter

#### Segmentation by application

Power Generation Side Energy Storage

Grid Side Energy Storage

## Power Demand Side Energy Storage

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 analyzing the company's coverage, product portfolio, its market penetration.

Huawei Technologies Co., Ltd

Sungrow Power Supply Co., Ltd

SMA Solar Technology AG

SolarEdge Technologies, Inc

FIMER S.p.A

Enphase Energy, Inc

Ginlong Technologies

Growatt New Energy

GoodWe

Solis

Delta Energy Systems, Inc

Kstar New Energy Co., Ltd

TBEA Xinjiang SunOasis Co., Ltd

Sofar

Luminous

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Single Phase Photovoltaic Inverter market?

What factors are driving Single Phase Photovoltaic Inverter market growth, globally and by region?

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

How do Single Phase Photovoltaic Inverter market opportunities vary by end market size?

How does Single Phase Photovoltaic Inverter break out type, 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 Single Phase Photovoltaic Inverter Annual Sales 2018-2029
  - 2.1.2 World Current & Future Analysis for Single Phase Photovoltaic Inverter by Geographic Region, 2018, 2022 & 2029
  - 2.1.3 World Current & Future Analysis for Single Phase Photovoltaic Inverter by Country/Region, 2018, 2022 & 2029
- 2.2 Single Phase Photovoltaic Inverter Segment by Type
  - 2.2.1 Single Phase Single Output Inverter
  - 2.2.2 Single Phase Multiple Output Inverter
- 2.3 Single Phase Photovoltaic Inverter Sales by Type
  - 2.3.1 Global Single Phase Photovoltaic Inverter Sales Market Share by Type (2018-2023)
  - 2.3.2 Global Single Phase Photovoltaic Inverter Revenue and Market Share by Type (2018-2023)
  - 2.3.3 Global Single Phase Photovoltaic Inverter Sale Price by Type (2018-2023)
- 2.4 Single Phase Photovoltaic Inverter Segment by Application
  - 2.4.1 Power Generation Side Energy Storage
  - 2.4.2 Grid Side Energy Storage
  - 2.4.3 Power Demand Side Energy Storage
- 2.5 Single Phase Photovoltaic Inverter Sales by Application
  - 2.5.1 Global Single Phase Photovoltaic Inverter Sale Market Share by Application (2018-2023)
  - 2.5.2 Global Single Phase Photovoltaic Inverter Revenue and Market Share by Application (2018-2023)

### 2.5.3 Global Single Phase Photovoltaic Inverter Sale Price by Application (2018-2023)

## **3 GLOBAL SINGLE PHASE PHOTOVOLTAIC INVERTER BY COMPANY**

### 3.1 Global Single Phase Photovoltaic Inverter Breakdown Data by Company

#### 3.1.1 Global Single Phase Photovoltaic Inverter Annual Sales by Company (2018-2023)

#### 3.1.2 Global Single Phase Photovoltaic Inverter Sales Market Share by Company (2018-2023)

### 3.2 Global Single Phase Photovoltaic Inverter Annual Revenue by Company (2018-2023)

#### 3.2.1 Global Single Phase Photovoltaic Inverter Revenue by Company (2018-2023)

#### 3.2.2 Global Single Phase Photovoltaic Inverter Revenue Market Share by Company (2018-2023)

### 3.3 Global Single Phase Photovoltaic Inverter Sale Price by Company

### 3.4 Key Manufacturers Single Phase Photovoltaic Inverter Producing Area Distribution, Sales Area, Product Type

#### 3.4.1 Key Manufacturers Single Phase Photovoltaic Inverter Product Location Distribution

#### 3.4.2 Players Single Phase Photovoltaic Inverter Products Offered

### 3.5 Market Concentration Rate Analysis

#### 3.5.1 Competition Landscape Analysis

#### 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

### 3.6 New Products and Potential Entrants

### 3.7 Mergers & Acquisitions, Expansion

## **4 WORLD HISTORIC REVIEW FOR SINGLE PHASE PHOTOVOLTAIC INVERTER BY GEOGRAPHIC REGION**

### 4.1 World Historic Single Phase Photovoltaic Inverter Market Size by Geographic Region (2018-2023)

#### 4.1.1 Global Single Phase Photovoltaic Inverter Annual Sales by Geographic Region (2018-2023)

#### 4.1.2 Global Single Phase Photovoltaic Inverter Annual Revenue by Geographic Region (2018-2023)

### 4.2 World Historic Single Phase Photovoltaic Inverter Market Size by Country/Region (2018-2023)

#### 4.2.1 Global Single Phase Photovoltaic Inverter Annual Sales by Country/Region (2018-2023)



4.2.2 Global Single Phase Photovoltaic Inverter Annual Revenue by Country/Region (2018-2023)

4.3 Americas Single Phase Photovoltaic Inverter Sales Growth

4.4 APAC Single Phase Photovoltaic Inverter Sales Growth

4.5 Europe Single Phase Photovoltaic Inverter Sales Growth

4.6 Middle East & Africa Single Phase Photovoltaic Inverter Sales Growth

## **5 AMERICAS**

5.1 Americas Single Phase Photovoltaic Inverter Sales by Country

5.1.1 Americas Single Phase Photovoltaic Inverter Sales by Country (2018-2023)

5.1.2 Americas Single Phase Photovoltaic Inverter Revenue by Country (2018-2023)

5.2 Americas Single Phase Photovoltaic Inverter Sales by Type

5.3 Americas Single Phase Photovoltaic Inverter Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

## **6 APAC**

6.1 APAC Single Phase Photovoltaic Inverter Sales by Region

6.1.1 APAC Single Phase Photovoltaic Inverter Sales by Region (2018-2023)

6.1.2 APAC Single Phase Photovoltaic Inverter Revenue by Region (2018-2023)

6.2 APAC Single Phase Photovoltaic Inverter Sales by Type

6.3 APAC Single Phase Photovoltaic Inverter Sales by Application

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 Single Phase Photovoltaic Inverter by Country

7.1.1 Europe Single Phase Photovoltaic Inverter Sales by Country (2018-2023)

7.1.2 Europe Single Phase Photovoltaic Inverter Revenue by Country (2018-2023)

- 7.2 Europe Single Phase Photovoltaic Inverter Sales by Type
- 7.3 Europe Single Phase Photovoltaic Inverter Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

## **8 MIDDLE EAST & AFRICA**

- 8.1 Middle East & Africa Single Phase Photovoltaic Inverter by Country
  - 8.1.1 Middle East & Africa Single Phase Photovoltaic Inverter Sales by Country (2018-2023)
  - 8.1.2 Middle East & Africa Single Phase Photovoltaic Inverter Revenue by Country (2018-2023)
- 8.2 Middle East & Africa Single Phase Photovoltaic Inverter Sales by Type
- 8.3 Middle East & Africa Single Phase Photovoltaic Inverter Sales by Application
- 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 Single Phase Photovoltaic Inverter
- 10.3 Manufacturing Process Analysis of Single Phase Photovoltaic Inverter
- 10.4 Industry Chain Structure of Single Phase Photovoltaic Inverter

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

- 11.1 Sales Channel

- 11.1.1 Direct Channels
- 11.1.2 Indirect Channels
- 11.2 Single Phase Photovoltaic Inverter Distributors
- 11.3 Single Phase Photovoltaic Inverter Customer

## **12 WORLD FORECAST REVIEW FOR SINGLE PHASE PHOTOVOLTAIC INVERTER BY GEOGRAPHIC REGION**

- 12.1 Global Single Phase Photovoltaic Inverter Market Size Forecast by Region
  - 12.1.1 Global Single Phase Photovoltaic Inverter Forecast by Region (2024-2029)
  - 12.1.2 Global Single Phase Photovoltaic Inverter Annual Revenue Forecast by Region (2024-2029)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Single Phase Photovoltaic Inverter Forecast by Type
- 12.7 Global Single Phase Photovoltaic Inverter Forecast by Application

## **13 KEY PLAYERS ANALYSIS**

- 13.1 Huawei Technologies Co., Ltd
  - 13.1.1 Huawei Technologies Co., Ltd Company Information
  - 13.1.2 Huawei Technologies Co., Ltd Single Phase Photovoltaic Inverter Product Portfolios and Specifications
  - 13.1.3 Huawei Technologies Co., Ltd Single Phase Photovoltaic Inverter Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.1.4 Huawei Technologies Co., Ltd Main Business Overview
  - 13.1.5 Huawei Technologies Co., Ltd Latest Developments
- 13.2 Sungrow Power Supply Co., Ltd
  - 13.2.1 Sungrow Power Supply Co., Ltd Company Information
  - 13.2.2 Sungrow Power Supply Co., Ltd Single Phase Photovoltaic Inverter Product Portfolios and Specifications
  - 13.2.3 Sungrow Power Supply Co., Ltd Single Phase Photovoltaic Inverter Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.2.4 Sungrow Power Supply Co., Ltd Main Business Overview
  - 13.2.5 Sungrow Power Supply Co., Ltd Latest Developments
- 13.3 SMA Solar Technology AG
  - 13.3.1 SMA Solar Technology AG Company Information

- 13.3.2 SMA Solar Technology AG Single Phase Photovoltaic Inverter Product Portfolios and Specifications
  - 13.3.3 SMA Solar Technology AG Single Phase Photovoltaic Inverter Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.3.4 SMA Solar Technology AG Main Business Overview
  - 13.3.5 SMA Solar Technology AG Latest Developments
- 13.4 SolarEdge Technologies, Inc
  - 13.4.1 SolarEdge Technologies, Inc Company Information
  - 13.4.2 SolarEdge Technologies, Inc Single Phase Photovoltaic Inverter Product Portfolios and Specifications
    - 13.4.3 SolarEdge Technologies, Inc Single Phase Photovoltaic Inverter Sales, Revenue, Price and Gross Margin (2018-2023)
    - 13.4.4 SolarEdge Technologies, Inc Main Business Overview
    - 13.4.5 SolarEdge Technologies, Inc Latest Developments
- 13.5 FIMER S.p.A
  - 13.5.1 FIMER S.p.A Company Information
  - 13.5.2 FIMER S.p.A Single Phase Photovoltaic Inverter Product Portfolios and Specifications
    - 13.5.3 FIMER S.p.A Single Phase Photovoltaic Inverter Sales, Revenue, Price and Gross Margin (2018-2023)
    - 13.5.4 FIMER S.p.A Main Business Overview
    - 13.5.5 FIMER S.p.A Latest Developments
- 13.6 Enphase Energy, Inc
  - 13.6.1 Enphase Energy, Inc Company Information
  - 13.6.2 Enphase Energy, Inc Single Phase Photovoltaic Inverter Product Portfolios and Specifications
    - 13.6.3 Enphase Energy, Inc Single Phase Photovoltaic Inverter Sales, Revenue, Price and Gross Margin (2018-2023)
    - 13.6.4 Enphase Energy, Inc Main Business Overview
    - 13.6.5 Enphase Energy, Inc Latest Developments
- 13.7 Ginlong Technologies
  - 13.7.1 Ginlong Technologies Company Information
  - 13.7.2 Ginlong Technologies Single Phase Photovoltaic Inverter Product Portfolios and Specifications
    - 13.7.3 Ginlong Technologies Single Phase Photovoltaic Inverter Sales, Revenue, Price and Gross Margin (2018-2023)
    - 13.7.4 Ginlong Technologies Main Business Overview
    - 13.7.5 Ginlong Technologies Latest Developments
- 13.8 Growatt New Energy

- 13.8.1 Growatt New Energy Company Information
- 13.8.2 Growatt New Energy Single Phase Photovoltaic Inverter Product Portfolios and Specifications
- 13.8.3 Growatt New Energy Single Phase Photovoltaic Inverter Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.8.4 Growatt New Energy Main Business Overview
- 13.8.5 Growatt New Energy Latest Developments
- 13.9 GoodWe
  - 13.9.1 GoodWe Company Information
  - 13.9.2 GoodWe Single Phase Photovoltaic Inverter Product Portfolios and Specifications
  - 13.9.3 GoodWe Single Phase Photovoltaic Inverter Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.9.4 GoodWe Main Business Overview
  - 13.9.5 GoodWe Latest Developments
- 13.10 Solis
  - 13.10.1 Solis Company Information
  - 13.10.2 Solis Single Phase Photovoltaic Inverter Product Portfolios and Specifications
  - 13.10.3 Solis Single Phase Photovoltaic Inverter Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.10.4 Solis Main Business Overview
  - 13.10.5 Solis Latest Developments
- 13.11 Delta Energy Systems, Inc
  - 13.11.1 Delta Energy Systems, Inc Company Information
  - 13.11.2 Delta Energy Systems, Inc Single Phase Photovoltaic Inverter Product Portfolios and Specifications
  - 13.11.3 Delta Energy Systems, Inc Single Phase Photovoltaic Inverter Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.11.4 Delta Energy Systems, Inc Main Business Overview
  - 13.11.5 Delta Energy Systems, Inc Latest Developments
- 13.12 Kstar New Energy Co., Ltd
  - 13.12.1 Kstar New Energy Co., Ltd Company Information
  - 13.12.2 Kstar New Energy Co., Ltd Single Phase Photovoltaic Inverter Product Portfolios and Specifications
  - 13.12.3 Kstar New Energy Co., Ltd Single Phase Photovoltaic Inverter Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.12.4 Kstar New Energy Co., Ltd Main Business Overview
  - 13.12.5 Kstar New Energy Co., Ltd Latest Developments
- 13.13 TBEA Xinjiang SunOasis Co., Ltd

- 13.13.1 TBEA Xinjiang SunOasis Co., Ltd Company Information
- 13.13.2 TBEA Xinjiang SunOasis Co., Ltd Single Phase Photovoltaic Inverter Product Portfolios and Specifications
- 13.13.3 TBEA Xinjiang SunOasis Co., Ltd Single Phase Photovoltaic Inverter Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.13.4 TBEA Xinjiang SunOasis Co., Ltd Main Business Overview
- 13.13.5 TBEA Xinjiang SunOasis Co., Ltd Latest Developments
- 13.14 Sofar
  - 13.14.1 Sofar Company Information
  - 13.14.2 Sofar Single Phase Photovoltaic Inverter Product Portfolios and Specifications
  - 13.14.3 Sofar Single Phase Photovoltaic Inverter Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.14.4 Sofar Main Business Overview
  - 13.14.5 Sofar Latest Developments
- 13.15 Luminous
  - 13.15.1 Luminous Company Information
  - 13.15.2 Luminous Single Phase Photovoltaic Inverter Product Portfolios and Specifications
  - 13.15.3 Luminous Single Phase Photovoltaic Inverter Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.15.4 Luminous Main Business Overview
  - 13.15.5 Luminous Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Single Phase Photovoltaic Inverter Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Single Phase Photovoltaic Inverter Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of Single Phase Single Output Inverter

Table 4. Major Players of Single Phase Multiple Output Inverter

Table 5. Global Single Phase Photovoltaic Inverter Sales by Type (2018-2023) & (K Units)

Table 6. Global Single Phase Photovoltaic Inverter Sales Market Share by Type (2018-2023)

Table 7. Global Single Phase Photovoltaic Inverter Revenue by Type (2018-2023) & (\$ million)

Table 8. Global Single Phase Photovoltaic Inverter Revenue Market Share by Type (2018-2023)

Table 9. Global Single Phase Photovoltaic Inverter Sale Price by Type (2018-2023) & (US\$/Unit)

Table 10. Global Single Phase Photovoltaic Inverter Sales by Application (2018-2023) & (K Units)

Table 11. Global Single Phase Photovoltaic Inverter Sales Market Share by Application (2018-2023)

Table 12. Global Single Phase Photovoltaic Inverter Revenue by Application (2018-2023)

Table 13. Global Single Phase Photovoltaic Inverter Revenue Market Share by Application (2018-2023)

Table 14. Global Single Phase Photovoltaic Inverter Sale Price by Application (2018-2023) & (US\$/Unit)

Table 15. Global Single Phase Photovoltaic Inverter Sales by Company (2018-2023) & (K Units)

Table 16. Global Single Phase Photovoltaic Inverter Sales Market Share by Company (2018-2023)

Table 17. Global Single Phase Photovoltaic Inverter Revenue by Company (2018-2023) (\$ Millions)

Table 18. Global Single Phase Photovoltaic Inverter Revenue Market Share by Company (2018-2023)

Table 19. Global Single Phase Photovoltaic Inverter Sale Price by Company

(2018-2023) & (US\$/Unit)

Table 20. Key Manufacturers Single Phase Photovoltaic Inverter Producing Area Distribution and Sales Area

Table 21. Players Single Phase Photovoltaic Inverter Products Offered

Table 22. Single Phase Photovoltaic Inverter Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global Single Phase Photovoltaic Inverter Sales by Geographic Region (2018-2023) & (K Units)

Table 26. Global Single Phase Photovoltaic Inverter Sales Market Share Geographic Region (2018-2023)

Table 27. Global Single Phase Photovoltaic Inverter Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 28. Global Single Phase Photovoltaic Inverter Revenue Market Share by Geographic Region (2018-2023)

Table 29. Global Single Phase Photovoltaic Inverter Sales by Country/Region (2018-2023) & (K Units)

Table 30. Global Single Phase Photovoltaic Inverter Sales Market Share by Country/Region (2018-2023)

Table 31. Global Single Phase Photovoltaic Inverter Revenue by Country/Region (2018-2023) & (\$ millions)

Table 32. Global Single Phase Photovoltaic Inverter Revenue Market Share by Country/Region (2018-2023)

Table 33. Americas Single Phase Photovoltaic Inverter Sales by Country (2018-2023) & (K Units)

Table 34. Americas Single Phase Photovoltaic Inverter Sales Market Share by Country (2018-2023)

Table 35. Americas Single Phase Photovoltaic Inverter Revenue by Country (2018-2023) & (\$ Millions)

Table 36. Americas Single Phase Photovoltaic Inverter Revenue Market Share by Country (2018-2023)

Table 37. Americas Single Phase Photovoltaic Inverter Sales by Type (2018-2023) & (K Units)

Table 38. Americas Single Phase Photovoltaic Inverter Sales by Application (2018-2023) & (K Units)

Table 39. APAC Single Phase Photovoltaic Inverter Sales by Region (2018-2023) & (K Units)

Table 40. APAC Single Phase Photovoltaic Inverter Sales Market Share by Region



(2018-2023)

Table 41. APAC Single Phase Photovoltaic Inverter Revenue by Region (2018-2023) & (\$ Millions)

Table 42. APAC Single Phase Photovoltaic Inverter Revenue Market Share by Region (2018-2023)

Table 43. APAC Single Phase Photovoltaic Inverter Sales by Type (2018-2023) & (K Units)

Table 44. APAC Single Phase Photovoltaic Inverter Sales by Application (2018-2023) & (K Units)

Table 45. Europe Single Phase Photovoltaic Inverter Sales by Country (2018-2023) & (K Units)

Table 46. Europe Single Phase Photovoltaic Inverter Sales Market Share by Country (2018-2023)

Table 47. Europe Single Phase Photovoltaic Inverter Revenue by Country (2018-2023) & (\$ Millions)

Table 48. Europe Single Phase Photovoltaic Inverter Revenue Market Share by Country (2018-2023)

Table 49. Europe Single Phase Photovoltaic Inverter Sales by Type (2018-2023) & (K Units)

Table 50. Europe Single Phase Photovoltaic Inverter Sales by Application (2018-2023) & (K Units)

Table 51. Middle East & Africa Single Phase Photovoltaic Inverter Sales by Country (2018-2023) & (K Units)

Table 52. Middle East & Africa Single Phase Photovoltaic Inverter Sales Market Share by Country (2018-2023)

Table 53. Middle East & Africa Single Phase Photovoltaic Inverter Revenue by Country (2018-2023) & (\$ Millions)

Table 54. Middle East & Africa Single Phase Photovoltaic Inverter Revenue Market Share by Country (2018-2023)

Table 55. Middle East & Africa Single Phase Photovoltaic Inverter Sales by Type (2018-2023) & (K Units)

Table 56. Middle East & Africa Single Phase Photovoltaic Inverter Sales by Application (2018-2023) & (K Units)

Table 57. Key Market Drivers & Growth Opportunities of Single Phase Photovoltaic Inverter

Table 58. Key Market Challenges & Risks of Single Phase Photovoltaic Inverter

Table 59. Key Industry Trends of Single Phase Photovoltaic Inverter

Table 60. Single Phase Photovoltaic Inverter Raw Material

Table 61. Key Suppliers of Raw Materials

Table 62. Single Phase Photovoltaic Inverter Distributors List

Table 63. Single Phase Photovoltaic Inverter Customer List

Table 64. Global Single Phase Photovoltaic Inverter Sales Forecast by Region (2024-2029) & (K Units)

Table 65. Global Single Phase Photovoltaic Inverter Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 66. Americas Single Phase Photovoltaic Inverter Sales Forecast by Country (2024-2029) & (K Units)

Table 67. Americas Single Phase Photovoltaic Inverter Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 68. APAC Single Phase Photovoltaic Inverter Sales Forecast by Region (2024-2029) & (K Units)

Table 69. APAC Single Phase Photovoltaic Inverter Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 70. Europe Single Phase Photovoltaic Inverter Sales Forecast by Country (2024-2029) & (K Units)

Table 71. Europe Single Phase Photovoltaic Inverter Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 72. Middle East & Africa Single Phase Photovoltaic Inverter Sales Forecast by Country (2024-2029) & (K Units)

Table 73. Middle East & Africa Single Phase Photovoltaic Inverter Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 74. Global Single Phase Photovoltaic Inverter Sales Forecast by Type (2024-2029) & (K Units)

Table 75. Global Single Phase Photovoltaic Inverter Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 76. Global Single Phase Photovoltaic Inverter Sales Forecast by Application (2024-2029) & (K Units)

Table 77. Global Single Phase Photovoltaic Inverter Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 78. Huawei Technologies Co., Ltd Basic Information, Single Phase Photovoltaic Inverter Manufacturing Base, Sales Area and Its Competitors

Table 79. Huawei Technologies Co., Ltd Single Phase Photovoltaic Inverter Product Portfolios and Specifications

Table 80. Huawei Technologies Co., Ltd Single Phase Photovoltaic Inverter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 81. Huawei Technologies Co., Ltd Main Business

Table 82. Huawei Technologies Co., Ltd Latest Developments

Table 83. Sungrow Power Supply Co., Ltd Basic Information, Single Phase Photovoltaic

Inverter Manufacturing Base, Sales Area and Its Competitors

Table 84. Sungrow Power Supply Co., Ltd Single Phase Photovoltaic Inverter Product Portfolios and Specifications

Table 85. Sungrow Power Supply Co., Ltd Single Phase Photovoltaic Inverter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 86. Sungrow Power Supply Co., Ltd Main Business

Table 87. Sungrow Power Supply Co., Ltd Latest Developments

Table 88. SMA Solar Technology AG Basic Information, Single Phase Photovoltaic Inverter Manufacturing Base, Sales Area and Its Competitors

Table 89. SMA Solar Technology AG Single Phase Photovoltaic Inverter Product Portfolios and Specifications

Table 90. SMA Solar Technology AG Single Phase Photovoltaic Inverter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 91. SMA Solar Technology AG Main Business

Table 92. SMA Solar Technology AG Latest Developments

Table 93. SolarEdge Technologies, Inc Basic Information, Single Phase Photovoltaic Inverter Manufacturing Base, Sales Area and Its Competitors

Table 94. SolarEdge Technologies, Inc Single Phase Photovoltaic Inverter Product Portfolios and Specifications

Table 95. SolarEdge Technologies, Inc Single Phase Photovoltaic Inverter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 96. SolarEdge Technologies, Inc Main Business

Table 97. SolarEdge Technologies, Inc Latest Developments

Table 98. FIMER S.p.A Basic Information, Single Phase Photovoltaic Inverter Manufacturing Base, Sales Area and Its Competitors

Table 99. FIMER S.p.A Single Phase Photovoltaic Inverter Product Portfolios and Specifications

Table 100. FIMER S.p.A Single Phase Photovoltaic Inverter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 101. FIMER S.p.A Main Business

Table 102. FIMER S.p.A Latest Developments

Table 103. Enphase Energy, Inc Basic Information, Single Phase Photovoltaic Inverter Manufacturing Base, Sales Area and Its Competitors

Table 104. Enphase Energy, Inc Single Phase Photovoltaic Inverter Product Portfolios and Specifications

Table 105. Enphase Energy, Inc Single Phase Photovoltaic Inverter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 106. Enphase Energy, Inc Main Business

Table 107. Enphase Energy, Inc Latest Developments

Table 108. Ginlong Technologies Basic Information, Single Phase Photovoltaic Inverter Manufacturing Base, Sales Area and Its Competitors

Table 109. Ginlong Technologies Single Phase Photovoltaic Inverter Product Portfolios and Specifications

Table 110. Ginlong Technologies Single Phase Photovoltaic Inverter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 111. Ginlong Technologies Main Business

Table 112. Ginlong Technologies Latest Developments

Table 113. Growatt New Energy Basic Information, Single Phase Photovoltaic Inverter Manufacturing Base, Sales Area and Its Competitors

Table 114. Growatt New Energy Single Phase Photovoltaic Inverter Product Portfolios and Specifications

Table 115. Growatt New Energy Single Phase Photovoltaic Inverter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 116. Growatt New Energy Main Business

Table 117. Growatt New Energy Latest Developments

Table 118. GoodWe Basic Information, Single Phase Photovoltaic Inverter Manufacturing Base, Sales Area and Its Competitors

Table 119. GoodWe Single Phase Photovoltaic Inverter Product Portfolios and Specifications

Table 120. GoodWe Single Phase Photovoltaic Inverter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 121. GoodWe Main Business

Table 122. GoodWe Latest Developments

Table 123. Solis Basic Information, Single Phase Photovoltaic Inverter Manufacturing Base, Sales Area and Its Competitors

Table 124. Solis Single Phase Photovoltaic Inverter Product Portfolios and Specifications

Table 125. Solis Single Phase Photovoltaic Inverter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 126. Solis Main Business

Table 127. Solis Latest Developments

Table 128. Delta Energy Systems, Inc Basic Information, Single Phase Photovoltaic Inverter Manufacturing Base, Sales Area and Its Competitors

Table 129. Delta Energy Systems, Inc Single Phase Photovoltaic Inverter Product Portfolios and Specifications

Table 130. Delta Energy Systems, Inc Single Phase Photovoltaic Inverter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 131. Delta Energy Systems, Inc Main Business

- Table 132. Delta Energy Systems, Inc Latest Developments
- Table 133. Kstar New Energy Co., Ltd Basic Information, Single Phase Photovoltaic Inverter Manufacturing Base, Sales Area and Its Competitors
- Table 134. Kstar New Energy Co., Ltd Single Phase Photovoltaic Inverter Product Portfolios and Specifications
- Table 135. Kstar New Energy Co., Ltd Single Phase Photovoltaic Inverter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 136. Kstar New Energy Co., Ltd Main Business
- Table 137. Kstar New Energy Co., Ltd Latest Developments
- Table 138. TBEA Xinjiang SunOasis Co., Ltd Basic Information, Single Phase Photovoltaic Inverter Manufacturing Base, Sales Area and Its Competitors
- Table 139. TBEA Xinjiang SunOasis Co., Ltd Single Phase Photovoltaic Inverter Product Portfolios and Specifications
- Table 140. TBEA Xinjiang SunOasis Co., Ltd Single Phase Photovoltaic Inverter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 141. TBEA Xinjiang SunOasis Co., Ltd Main Business
- Table 142. TBEA Xinjiang SunOasis Co., Ltd Latest Developments
- Table 143. Sofar Basic Information, Single Phase Photovoltaic Inverter Manufacturing Base, Sales Area and Its Competitors
- Table 144. Sofar Single Phase Photovoltaic Inverter Product Portfolios and Specifications
- Table 145. Sofar Single Phase Photovoltaic Inverter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 146. Sofar Main Business
- Table 147. Sofar Latest Developments
- Table 148. Luminous Basic Information, Single Phase Photovoltaic Inverter Manufacturing Base, Sales Area and Its Competitors
- Table 149. Luminous Single Phase Photovoltaic Inverter Product Portfolios and Specifications
- Table 150. Luminous Single Phase Photovoltaic Inverter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 151. Luminous Main Business
- Table 152. Luminous Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Single Phase Photovoltaic Inverter
- Figure 2. Single Phase Photovoltaic Inverter Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Single Phase Photovoltaic Inverter Sales Growth Rate 2018-2029 (K Units)
- Figure 7. Global Single Phase Photovoltaic Inverter Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Single Phase Photovoltaic Inverter Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Single Phase Single Output Inverter
- Figure 10. Product Picture of Single Phase Multiple Output Inverter
- Figure 11. Global Single Phase Photovoltaic Inverter Sales Market Share by Type in 2022
- Figure 12. Global Single Phase Photovoltaic Inverter Revenue Market Share by Type (2018-2023)
- Figure 13. Single Phase Photovoltaic Inverter Consumed in Power Generation Side Energy Storage
- Figure 14. Global Single Phase Photovoltaic Inverter Market: Power Generation Side Energy Storage (2018-2023) & (K Units)
- Figure 15. Single Phase Photovoltaic Inverter Consumed in Grid Side Energy Storage
- Figure 16. Global Single Phase Photovoltaic Inverter Market: Grid Side Energy Storage (2018-2023) & (K Units)
- Figure 17. Single Phase Photovoltaic Inverter Consumed in Power Demand Side Energy Storage
- Figure 18. Global Single Phase Photovoltaic Inverter Market: Power Demand Side Energy Storage (2018-2023) & (K Units)
- Figure 19. Global Single Phase Photovoltaic Inverter Sales Market Share by Application (2022)
- Figure 20. Global Single Phase Photovoltaic Inverter Revenue Market Share by Application in 2022
- Figure 21. Single Phase Photovoltaic Inverter Sales Market by Company in 2022 (K Units)
- Figure 22. Global Single Phase Photovoltaic Inverter Sales Market Share by Company

in 2022

Figure 23. Single Phase Photovoltaic Inverter Revenue Market by Company in 2022 (\$ Million)

Figure 24. Global Single Phase Photovoltaic Inverter Revenue Market Share by Company in 2022

Figure 25. Global Single Phase Photovoltaic Inverter Sales Market Share by Geographic Region (2018-2023)

Figure 26. Global Single Phase Photovoltaic Inverter Revenue Market Share by Geographic Region in 2022

Figure 27. Americas Single Phase Photovoltaic Inverter Sales 2018-2023 (K Units)

Figure 28. Americas Single Phase Photovoltaic Inverter Revenue 2018-2023 (\$ Millions)

Figure 29. APAC Single Phase Photovoltaic Inverter Sales 2018-2023 (K Units)

Figure 30. APAC Single Phase Photovoltaic Inverter Revenue 2018-2023 (\$ Millions)

Figure 31. Europe Single Phase Photovoltaic Inverter Sales 2018-2023 (K Units)

Figure 32. Europe Single Phase Photovoltaic Inverter Revenue 2018-2023 (\$ Millions)

Figure 33. Middle East & Africa Single Phase Photovoltaic Inverter Sales 2018-2023 (K Units)

Figure 34. Middle East & Africa Single Phase Photovoltaic Inverter Revenue 2018-2023 (\$ Millions)

Figure 35. Americas Single Phase Photovoltaic Inverter Sales Market Share by Country in 2022

Figure 36. Americas Single Phase Photovoltaic Inverter Revenue Market Share by Country in 2022

Figure 37. Americas Single Phase Photovoltaic Inverter Sales Market Share by Type (2018-2023)

Figure 38. Americas Single Phase Photovoltaic Inverter Sales Market Share by Application (2018-2023)

Figure 39. United States Single Phase Photovoltaic Inverter Revenue Growth 2018-2023 (\$ Millions)

Figure 40. Canada Single Phase Photovoltaic Inverter Revenue Growth 2018-2023 (\$ Millions)

Figure 41. Mexico Single Phase Photovoltaic Inverter Revenue Growth 2018-2023 (\$ Millions)

Figure 42. Brazil Single Phase Photovoltaic Inverter Revenue Growth 2018-2023 (\$ Millions)

Figure 43. APAC Single Phase Photovoltaic Inverter Sales Market Share by Region in 2022

Figure 44. APAC Single Phase Photovoltaic Inverter Revenue Market Share by Regions in 2022

Figure 45. APAC Single Phase Photovoltaic Inverter Sales Market Share by Type (2018-2023)

Figure 46. APAC Single Phase Photovoltaic Inverter Sales Market Share by Application (2018-2023)

Figure 47. China Single Phase Photovoltaic Inverter Revenue Growth 2018-2023 (\$ Millions)

Figure 48. Japan Single Phase Photovoltaic Inverter Revenue Growth 2018-2023 (\$ Millions)

Figure 49. South Korea Single Phase Photovoltaic Inverter Revenue Growth 2018-2023 (\$ Millions)

Figure 50. Southeast Asia Single Phase Photovoltaic Inverter Revenue Growth 2018-2023 (\$ Millions)

Figure 51. India Single Phase Photovoltaic Inverter Revenue Growth 2018-2023 (\$ Millions)

Figure 52. Australia Single Phase Photovoltaic Inverter Revenue Growth 2018-2023 (\$ Millions)

Figure 53. China Taiwan Single Phase Photovoltaic Inverter Revenue Growth 2018-2023 (\$ Millions)

Figure 54. Europe Single Phase Photovoltaic Inverter Sales Market Share by Country in 2022

Figure 55. Europe Single Phase Photovoltaic Inverter Revenue Market Share by Country in 2022

Figure 56. Europe Single Phase Photovoltaic Inverter Sales Market Share by Type (2018-2023)

Figure 57. Europe Single Phase Photovoltaic Inverter Sales Market Share by Application (2018-2023)

Figure 58. Germany Single Phase Photovoltaic Inverter Revenue Growth 2018-2023 (\$ Millions)

Figure 59. France Single Phase Photovoltaic Inverter Revenue Growth 2018-2023 (\$ Millions)

Figure 60. UK Single Phase Photovoltaic Inverter Revenue Growth 2018-2023 (\$ Millions)

Figure 61. Italy Single Phase Photovoltaic Inverter Revenue Growth 2018-2023 (\$ Millions)

Figure 62. Russia Single Phase Photovoltaic Inverter Revenue Growth 2018-2023 (\$ Millions)

Figure 63. Middle East & Africa Single Phase Photovoltaic Inverter Sales Market Share by Country in 2022

Figure 64. Middle East & Africa Single Phase Photovoltaic Inverter Revenue Market



## Share by Country in 2022

Figure 65. Middle East & Africa Single Phase Photovoltaic Inverter Sales Market Share by Type (2018-2023)

Figure 66. Middle East & Africa Single Phase Photovoltaic Inverter Sales Market Share by Application (2018-2023)

Figure 67. Egypt Single Phase Photovoltaic Inverter Revenue Growth 2018-2023 (\$ Millions)

Figure 68. South Africa Single Phase Photovoltaic Inverter Revenue Growth 2018-2023 (\$ Millions)

Figure 69. Israel Single Phase Photovoltaic Inverter Revenue Growth 2018-2023 (\$ Millions)

Figure 70. Turkey Single Phase Photovoltaic Inverter Revenue Growth 2018-2023 (\$ Millions)

Figure 71. GCC Country Single Phase Photovoltaic Inverter Revenue Growth 2018-2023 (\$ Millions)

Figure 72. Manufacturing Cost Structure Analysis of Single Phase Photovoltaic Inverter in 2022

Figure 73. Manufacturing Process Analysis of Single Phase Photovoltaic Inverter

Figure 74. Industry Chain Structure of Single Phase Photovoltaic Inverter

Figure 75. Channels of Distribution

Figure 76. Global Single Phase Photovoltaic Inverter Sales Market Forecast by Region (2024-2029)

Figure 77. Global Single Phase Photovoltaic Inverter Revenue Market Share Forecast by Region (2024-2029)

Figure 78. Global Single Phase Photovoltaic Inverter Sales Market Share Forecast by Type (2024-2029)

Figure 79. Global Single Phase Photovoltaic Inverter Revenue Market Share Forecast by Type (2024-2029)

Figure 80. Global Single Phase Photovoltaic Inverter Sales Market Share Forecast by Application (2024-2029)

Figure 81. Global Single Phase Photovoltaic Inverter Revenue Market Share Forecast by Application (2024-2029)

## I would like to order

Product name: Global Single Phase Photovoltaic Inverter Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/GCA87EB6CC52EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GCA87EB6CC52EN.html>

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

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

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

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