

# Global Single Phase Parallel Microinverter Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G2A066E45B14EN.html>

Date: April 2023

Pages: 113

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

ID: G2A066E45B14EN

## Abstracts

According to our (Global Info Research) latest study, the global Single Phase Parallel Microinverter market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Single phase parallel microinverters are small devices installed on solar panels that convert the DC output of a photovoltaic (PV) panel into AC. These inverters use maximum power point tracking (MPPT) to get maximum power from the PV array.

This report is a detailed and comprehensive analysis for global Single Phase Parallel Microinverter market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Single Phase Parallel Microinverter market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Single Phase Parallel Microinverter market size and forecasts by region and

country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Single Phase Parallel Microinverter market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Single Phase Parallel Microinverter market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

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

To assess the growth potential for Single Phase Parallel Microinverter

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

To assess competitive factors affecting the marketplace

This report profiles key players in the global Single Phase Parallel Microinverter market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Enphase Energy, SMA Solar Technology, SolarEdge Technologies, NEP and SolarBridge, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

## Market Segmentation

Single Phase Parallel Microinverter 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. This analysis can help you expand your business by targeting qualified niche markets.

## Market segment by Type

Grid-Connected

Grid-Off

#### Market segment by Application

BIPV

BAPV

Others

#### Major players covered

Enphase Energy

SMA Solar Technology

SolarEdge Technologies

NEP

SolarBridge

Sparq Systems

Fimer SpA

Chilicon Power

Apsystems

Renesola

Leadsolar

Hoymiles

Huawei

Deye

Yuneng Technology

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

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

Chapter 1, to describe Single Phase Parallel Microinverter product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Single Phase Parallel Microinverter, with price, sales, revenue and global market share of Single Phase Parallel Microinverter from 2018 to 2023.

Chapter 3, the Single Phase Parallel Microinverter competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Single Phase Parallel Microinverter breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Single Phase Parallel Microinverter market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Single Phase Parallel Microinverter.

Chapter 14 and 15, to describe Single Phase Parallel Microinverter sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Single Phase Parallel Microinverter
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Single Phase Parallel Microinverter Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 Grid-Connected
  - 1.3.3 Grid-Off
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Single Phase Parallel Microinverter Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 BIPV
  - 1.4.3 BAPV
  - 1.4.4 Others
- 1.5 Global Single Phase Parallel Microinverter Market Size & Forecast
  - 1.5.1 Global Single Phase Parallel Microinverter Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Single Phase Parallel Microinverter Sales Quantity (2018-2029)
  - 1.5.3 Global Single Phase Parallel Microinverter Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

- 2.1 Enphase Energy
  - 2.1.1 Enphase Energy Details
  - 2.1.2 Enphase Energy Major Business
  - 2.1.3 Enphase Energy Single Phase Parallel Microinverter Product and Services
  - 2.1.4 Enphase Energy Single Phase Parallel Microinverter Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 Enphase Energy Recent Developments/Updates
- 2.2 SMA Solar Technology
  - 2.2.1 SMA Solar Technology Details
  - 2.2.2 SMA Solar Technology Major Business
  - 2.2.3 SMA Solar Technology Single Phase Parallel Microinverter Product and Services
  - 2.2.4 SMA Solar Technology Single Phase Parallel Microinverter Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.2.5 SMA Solar Technology Recent Developments/Updates

## 2.3 SolarEdge Technologies

### 2.3.1 SolarEdge Technologies Details

### 2.3.2 SolarEdge Technologies Major Business

### 2.3.3 SolarEdge Technologies Single Phase Parallel Microinverter Product and Services

### 2.3.4 SolarEdge Technologies Single Phase Parallel Microinverter Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.3.5 SolarEdge Technologies Recent Developments/Updates

## 2.4 NEP

### 2.4.1 NEP Details

### 2.4.2 NEP Major Business

### 2.4.3 NEP Single Phase Parallel Microinverter Product and Services

### 2.4.4 NEP Single Phase Parallel Microinverter Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.4.5 NEP Recent Developments/Updates

## 2.5 SolarBridge

### 2.5.1 SolarBridge Details

### 2.5.2 SolarBridge Major Business

### 2.5.3 SolarBridge Single Phase Parallel Microinverter Product and Services

### 2.5.4 SolarBridge Single Phase Parallel Microinverter Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.5.5 SolarBridge Recent Developments/Updates

## 2.6 Sparq Systems

### 2.6.1 Sparq Systems Details

### 2.6.2 Sparq Systems Major Business

### 2.6.3 Sparq Systems Single Phase Parallel Microinverter Product and Services

### 2.6.4 Sparq Systems Single Phase Parallel Microinverter Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.6.5 Sparq Systems Recent Developments/Updates

## 2.7 Fimer SpA

### 2.7.1 Fimer SpA Details

### 2.7.2 Fimer SpA Major Business

### 2.7.3 Fimer SpA Single Phase Parallel Microinverter Product and Services

### 2.7.4 Fimer SpA Single Phase Parallel Microinverter Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.7.5 Fimer SpA Recent Developments/Updates

## 2.8 Chilicon Power

### 2.8.1 Chilicon Power Details

### 2.8.2 Chilicon Power Major Business

- 2.8.3 Chilicon Power Single Phase Parallel Microinverter Product and Services
- 2.8.4 Chilicon Power Single Phase Parallel Microinverter Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 Chilicon Power Recent Developments/Updates
- 2.9 Apsystems
  - 2.9.1 Apsystems Details
  - 2.9.2 Apsystems Major Business
  - 2.9.3 Apsystems Single Phase Parallel Microinverter Product and Services
  - 2.9.4 Apsystems Single Phase Parallel Microinverter Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.9.5 Apsystems Recent Developments/Updates
- 2.10 Renesola
  - 2.10.1 Renesola Details
  - 2.10.2 Renesola Major Business
  - 2.10.3 Renesola Single Phase Parallel Microinverter Product and Services
  - 2.10.4 Renesola Single Phase Parallel Microinverter Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.10.5 Renesola Recent Developments/Updates
- 2.11 Leadsolar
  - 2.11.1 Leadsolar Details
  - 2.11.2 Leadsolar Major Business
  - 2.11.3 Leadsolar Single Phase Parallel Microinverter Product and Services
  - 2.11.4 Leadsolar Single Phase Parallel Microinverter Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.11.5 Leadsolar Recent Developments/Updates
- 2.12 Hoymiles
  - 2.12.1 Hoymiles Details
  - 2.12.2 Hoymiles Major Business
  - 2.12.3 Hoymiles Single Phase Parallel Microinverter Product and Services
  - 2.12.4 Hoymiles Single Phase Parallel Microinverter Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.12.5 Hoymiles Recent Developments/Updates
- 2.13 Huawei
  - 2.13.1 Huawei Details
  - 2.13.2 Huawei Major Business
  - 2.13.3 Huawei Single Phase Parallel Microinverter Product and Services
  - 2.13.4 Huawei Single Phase Parallel Microinverter Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.13.5 Huawei Recent Developments/Updates



## 2.14 Deye

### 2.14.1 Deye Details

### 2.14.2 Deye Major Business

### 2.14.3 Deye Single Phase Parallel Microinverter Product and Services

### 2.14.4 Deye Single Phase Parallel Microinverter Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.14.5 Deye Recent Developments/Updates

## 2.15 Yuneng Technology

### 2.15.1 Yuneng Technology Details

### 2.15.2 Yuneng Technology Major Business

### 2.15.3 Yuneng Technology Single Phase Parallel Microinverter Product and Services

### 2.15.4 Yuneng Technology Single Phase Parallel Microinverter Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.15.5 Yuneng Technology Recent Developments/Updates

## **3 COMPETITIVE ENVIRONMENT: SINGLE PHASE PARALLEL MICROINVERTER BY MANUFACTURER**

### 3.1 Global Single Phase Parallel Microinverter Sales Quantity by Manufacturer (2018-2023)

### 3.2 Global Single Phase Parallel Microinverter Revenue by Manufacturer (2018-2023)

### 3.3 Global Single Phase Parallel Microinverter Average Price by Manufacturer (2018-2023)

### 3.4 Market Share Analysis (2022)

#### 3.4.1 Producer Shipments of Single Phase Parallel Microinverter by Manufacturer Revenue (\$MM) and Market Share (%): 2022

#### 3.4.2 Top 3 Single Phase Parallel Microinverter Manufacturer Market Share in 2022

#### 3.4.2 Top 6 Single Phase Parallel Microinverter Manufacturer Market Share in 2022

### 3.5 Single Phase Parallel Microinverter Market: Overall Company Footprint Analysis

#### 3.5.1 Single Phase Parallel Microinverter Market: Region Footprint

#### 3.5.2 Single Phase Parallel Microinverter Market: Company Product Type Footprint

#### 3.5.3 Single Phase Parallel Microinverter Market: Company Product Application

#### Footprint

### 3.6 New Market Entrants and Barriers to Market Entry

### 3.7 Mergers, Acquisition, Agreements, and Collaborations

## **4 CONSUMPTION ANALYSIS BY REGION**

### 4.1 Global Single Phase Parallel Microinverter Market Size by Region

4.1.1 Global Single Phase Parallel Microinverter Sales Quantity by Region  
(2018-2029)

4.1.2 Global Single Phase Parallel Microinverter Consumption Value by Region  
(2018-2029)

4.1.3 Global Single Phase Parallel Microinverter Average Price by Region (2018-2029)

4.2 North America Single Phase Parallel Microinverter Consumption Value (2018-2029)

4.3 Europe Single Phase Parallel Microinverter Consumption Value (2018-2029)

4.4 Asia-Pacific Single Phase Parallel Microinverter Consumption Value (2018-2029)

4.5 South America Single Phase Parallel Microinverter Consumption Value (2018-2029)

4.6 Middle East and Africa Single Phase Parallel Microinverter Consumption Value  
(2018-2029)

## **5 MARKET SEGMENT BY TYPE**

5.1 Global Single Phase Parallel Microinverter Sales Quantity by Type (2018-2029)

5.2 Global Single Phase Parallel Microinverter Consumption Value by Type (2018-2029)

5.3 Global Single Phase Parallel Microinverter Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Single Phase Parallel Microinverter Sales Quantity by Application  
(2018-2029)

6.2 Global Single Phase Parallel Microinverter Consumption Value by Application  
(2018-2029)

6.3 Global Single Phase Parallel Microinverter Average Price by Application  
(2018-2029)

## **7 NORTH AMERICA**

7.1 North America Single Phase Parallel Microinverter Sales Quantity by Type  
(2018-2029)

7.2 North America Single Phase Parallel Microinverter Sales Quantity by Application  
(2018-2029)

7.3 North America Single Phase Parallel Microinverter Market Size by Country

7.3.1 North America Single Phase Parallel Microinverter Sales Quantity by Country  
(2018-2029)

7.3.2 North America Single Phase Parallel Microinverter Consumption Value by  
Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

## **8 EUROPE**

8.1 Europe Single Phase Parallel Microinverter Sales Quantity by Type (2018-2029)

8.2 Europe Single Phase Parallel Microinverter Sales Quantity by Application (2018-2029)

8.3 Europe Single Phase Parallel Microinverter Market Size by Country

8.3.1 Europe Single Phase Parallel Microinverter Sales Quantity by Country (2018-2029)

8.3.2 Europe Single Phase Parallel Microinverter Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Single Phase Parallel Microinverter Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Single Phase Parallel Microinverter Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Single Phase Parallel Microinverter Market Size by Region

9.3.1 Asia-Pacific Single Phase Parallel Microinverter Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Single Phase Parallel Microinverter Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

## **10 SOUTH AMERICA**

- 10.1 South America Single Phase Parallel Microinverter Sales Quantity by Type (2018-2029)
- 10.2 South America Single Phase Parallel Microinverter Sales Quantity by Application (2018-2029)
- 10.3 South America Single Phase Parallel Microinverter Market Size by Country
  - 10.3.1 South America Single Phase Parallel Microinverter Sales Quantity by Country (2018-2029)
  - 10.3.2 South America Single Phase Parallel Microinverter Consumption Value by Country (2018-2029)
  - 10.3.3 Brazil Market Size and Forecast (2018-2029)
  - 10.3.4 Argentina Market Size and Forecast (2018-2029)

## **11 MIDDLE EAST & AFRICA**

- 11.1 Middle East & Africa Single Phase Parallel Microinverter Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Single Phase Parallel Microinverter Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa Single Phase Parallel Microinverter Market Size by Country
  - 11.3.1 Middle East & Africa Single Phase Parallel Microinverter Sales Quantity by Country (2018-2029)
  - 11.3.2 Middle East & Africa Single Phase Parallel Microinverter Consumption Value by Country (2018-2029)
  - 11.3.3 Turkey Market Size and Forecast (2018-2029)
  - 11.3.4 Egypt Market Size and Forecast (2018-2029)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
  - 11.3.6 South Africa Market Size and Forecast (2018-2029)

## **12 MARKET DYNAMICS**

- 12.1 Single Phase Parallel Microinverter Market Drivers
- 12.2 Single Phase Parallel Microinverter Market Restraints
- 12.3 Single Phase Parallel Microinverter Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
  - 12.4.2 Bargaining Power of Suppliers
  - 12.4.3 Bargaining Power of Buyers
  - 12.4.4 Threat of Substitutes
  - 12.4.5 Competitive Rivalry

## 12.5 Influence of COVID-19 and Russia-Ukraine War

### 12.5.1 Influence of COVID-19

### 12.5.2 Influence of Russia-Ukraine War

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

### 13.1 Raw Material of Single Phase Parallel Microinverter and Key Manufacturers

### 13.2 Manufacturing Costs Percentage of Single Phase Parallel Microinverter

### 13.3 Single Phase Parallel Microinverter Production Process

### 13.4 Single Phase Parallel Microinverter Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

### 14.1 Sales Channel

#### 14.1.1 Direct to End-User

#### 14.1.2 Distributors

### 14.2 Single Phase Parallel Microinverter Typical Distributors

### 14.3 Single Phase Parallel Microinverter Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

### 16.1 Methodology

### 16.2 Research Process and Data Source

### 16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Single Phase Parallel Microinverter Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Single Phase Parallel Microinverter Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Enphase Energy Basic Information, Manufacturing Base and Competitors

Table 4. Enphase Energy Major Business

Table 5. Enphase Energy Single Phase Parallel Microinverter Product and Services

Table 6. Enphase Energy Single Phase Parallel Microinverter Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Enphase Energy Recent Developments/Updates

Table 8. SMA Solar Technology Basic Information, Manufacturing Base and Competitors

Table 9. SMA Solar Technology Major Business

Table 10. SMA Solar Technology Single Phase Parallel Microinverter Product and Services

Table 11. SMA Solar Technology Single Phase Parallel Microinverter Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. SMA Solar Technology Recent Developments/Updates

Table 13. SolarEdge Technologies Basic Information, Manufacturing Base and Competitors

Table 14. SolarEdge Technologies Major Business

Table 15. SolarEdge Technologies Single Phase Parallel Microinverter Product and Services

Table 16. SolarEdge Technologies Single Phase Parallel Microinverter Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. SolarEdge Technologies Recent Developments/Updates

Table 18. NEP Basic Information, Manufacturing Base and Competitors

Table 19. NEP Major Business

Table 20. NEP Single Phase Parallel Microinverter Product and Services

Table 21. NEP Single Phase Parallel Microinverter Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. NEP Recent Developments/Updates



Table 23. SolarBridge Basic Information, Manufacturing Base and Competitors

Table 24. SolarBridge Major Business

Table 25. SolarBridge Single Phase Parallel Microinverter Product and Services

Table 26. SolarBridge Single Phase Parallel Microinverter Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. SolarBridge Recent Developments/Updates

Table 28. Sparq Systems Basic Information, Manufacturing Base and Competitors

Table 29. Sparq Systems Major Business

Table 30. Sparq Systems Single Phase Parallel Microinverter Product and Services

Table 31. Sparq Systems Single Phase Parallel Microinverter Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Sparq Systems Recent Developments/Updates

Table 33. Fimer SpA Basic Information, Manufacturing Base and Competitors

Table 34. Fimer SpA Major Business

Table 35. Fimer SpA Single Phase Parallel Microinverter Product and Services

Table 36. Fimer SpA Single Phase Parallel Microinverter Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Fimer SpA Recent Developments/Updates

Table 38. Chilicon Power Basic Information, Manufacturing Base and Competitors

Table 39. Chilicon Power Major Business

Table 40. Chilicon Power Single Phase Parallel Microinverter Product and Services

Table 41. Chilicon Power Single Phase Parallel Microinverter Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Chilicon Power Recent Developments/Updates

Table 43. Apsystems Basic Information, Manufacturing Base and Competitors

Table 44. Apsystems Major Business

Table 45. Apsystems Single Phase Parallel Microinverter Product and Services

Table 46. Apsystems Single Phase Parallel Microinverter Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Apsystems Recent Developments/Updates

Table 48. Renesola Basic Information, Manufacturing Base and Competitors

Table 49. Renesola Major Business

Table 50. Renesola Single Phase Parallel Microinverter Product and Services

Table 51. Renesola Single Phase Parallel Microinverter Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Renesola Recent Developments/Updates

Table 53. Leadsolar Basic Information, Manufacturing Base and Competitors

Table 54. Leadsolar Major Business

Table 55. Leadsolar Single Phase Parallel Microinverter Product and Services

Table 56. Leadsolar Single Phase Parallel Microinverter Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. Leadsolar Recent Developments/Updates

Table 58. Hoymiles Basic Information, Manufacturing Base and Competitors

Table 59. Hoymiles Major Business

Table 60. Hoymiles Single Phase Parallel Microinverter Product and Services

Table 61. Hoymiles Single Phase Parallel Microinverter Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. Hoymiles Recent Developments/Updates

Table 63. Huawei Basic Information, Manufacturing Base and Competitors

Table 64. Huawei Major Business

Table 65. Huawei Single Phase Parallel Microinverter Product and Services

Table 66. Huawei Single Phase Parallel Microinverter Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. Huawei Recent Developments/Updates

Table 68. Deye Basic Information, Manufacturing Base and Competitors

Table 69. Deye Major Business

Table 70. Deye Single Phase Parallel Microinverter Product and Services

Table 71. Deye Single Phase Parallel Microinverter Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 72. Deye Recent Developments/Updates

Table 73. Yuneng Technology Basic Information, Manufacturing Base and Competitors

Table 74. Yuneng Technology Major Business

Table 75. Yuneng Technology Single Phase Parallel Microinverter Product and Services

Table 76. Yuneng Technology Single Phase Parallel Microinverter Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Yuneng Technology Recent Developments/Updates

Table 78. Global Single Phase Parallel Microinverter Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 79. Global Single Phase Parallel Microinverter Revenue by Manufacturer



(2018-2023) & (USD Million)

Table 80. Global Single Phase Parallel Microinverter Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 81. Market Position of Manufacturers in Single Phase Parallel Microinverter, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 82. Head Office and Single Phase Parallel Microinverter Production Site of Key Manufacturer

Table 83. Single Phase Parallel Microinverter Market: Company Product Type Footprint

Table 84. Single Phase Parallel Microinverter Market: Company Product Application Footprint

Table 85. Single Phase Parallel Microinverter New Market Entrants and Barriers to Market Entry

Table 86. Single Phase Parallel Microinverter Mergers, Acquisition, Agreements, and Collaborations

Table 87. Global Single Phase Parallel Microinverter Sales Quantity by Region (2018-2023) & (K Units)

Table 88. Global Single Phase Parallel Microinverter Sales Quantity by Region (2024-2029) & (K Units)

Table 89. Global Single Phase Parallel Microinverter Consumption Value by Region (2018-2023) & (USD Million)

Table 90. Global Single Phase Parallel Microinverter Consumption Value by Region (2024-2029) & (USD Million)

Table 91. Global Single Phase Parallel Microinverter Average Price by Region (2018-2023) & (US\$/Unit)

Table 92. Global Single Phase Parallel Microinverter Average Price by Region (2024-2029) & (US\$/Unit)

Table 93. Global Single Phase Parallel Microinverter Sales Quantity by Type (2018-2023) & (K Units)

Table 94. Global Single Phase Parallel Microinverter Sales Quantity by Type (2024-2029) & (K Units)

Table 95. Global Single Phase Parallel Microinverter Consumption Value by Type (2018-2023) & (USD Million)

Table 96. Global Single Phase Parallel Microinverter Consumption Value by Type (2024-2029) & (USD Million)

Table 97. Global Single Phase Parallel Microinverter Average Price by Type (2018-2023) & (US\$/Unit)

Table 98. Global Single Phase Parallel Microinverter Average Price by Type (2024-2029) & (US\$/Unit)

Table 99. Global Single Phase Parallel Microinverter Sales Quantity by Application

(2018-2023) & (K Units)

Table 100. Global Single Phase Parallel Microinverter Sales Quantity by Application (2024-2029) & (K Units)

Table 101. Global Single Phase Parallel Microinverter Consumption Value by Application (2018-2023) & (USD Million)

Table 102. Global Single Phase Parallel Microinverter Consumption Value by Application (2024-2029) & (USD Million)

Table 103. Global Single Phase Parallel Microinverter Average Price by Application (2018-2023) & (US\$/Unit)

Table 104. Global Single Phase Parallel Microinverter Average Price by Application (2024-2029) & (US\$/Unit)

Table 105. North America Single Phase Parallel Microinverter Sales Quantity by Type (2018-2023) & (K Units)

Table 106. North America Single Phase Parallel Microinverter Sales Quantity by Type (2024-2029) & (K Units)

Table 107. North America Single Phase Parallel Microinverter Sales Quantity by Application (2018-2023) & (K Units)

Table 108. North America Single Phase Parallel Microinverter Sales Quantity by Application (2024-2029) & (K Units)

Table 109. North America Single Phase Parallel Microinverter Sales Quantity by Country (2018-2023) & (K Units)

Table 110. North America Single Phase Parallel Microinverter Sales Quantity by Country (2024-2029) & (K Units)

Table 111. North America Single Phase Parallel Microinverter Consumption Value by Country (2018-2023) & (USD Million)

Table 112. North America Single Phase Parallel Microinverter Consumption Value by Country (2024-2029) & (USD Million)

Table 113. Europe Single Phase Parallel Microinverter Sales Quantity by Type (2018-2023) & (K Units)

Table 114. Europe Single Phase Parallel Microinverter Sales Quantity by Type (2024-2029) & (K Units)

Table 115. Europe Single Phase Parallel Microinverter Sales Quantity by Application (2018-2023) & (K Units)

Table 116. Europe Single Phase Parallel Microinverter Sales Quantity by Application (2024-2029) & (K Units)

Table 117. Europe Single Phase Parallel Microinverter Sales Quantity by Country (2018-2023) & (K Units)

Table 118. Europe Single Phase Parallel Microinverter Sales Quantity by Country (2024-2029) & (K Units)

Table 119. Europe Single Phase Parallel Microinverter Consumption Value by Country (2018-2023) & (USD Million)

Table 120. Europe Single Phase Parallel Microinverter Consumption Value by Country (2024-2029) & (USD Million)

Table 121. Asia-Pacific Single Phase Parallel Microinverter Sales Quantity by Type (2018-2023) & (K Units)

Table 122. Asia-Pacific Single Phase Parallel Microinverter Sales Quantity by Type (2024-2029) & (K Units)

Table 123. Asia-Pacific Single Phase Parallel Microinverter Sales Quantity by Application (2018-2023) & (K Units)

Table 124. Asia-Pacific Single Phase Parallel Microinverter Sales Quantity by Application (2024-2029) & (K Units)

Table 125. Asia-Pacific Single Phase Parallel Microinverter Sales Quantity by Region (2018-2023) & (K Units)

Table 126. Asia-Pacific Single Phase Parallel Microinverter Sales Quantity by Region (2024-2029) & (K Units)

Table 127. Asia-Pacific Single Phase Parallel Microinverter Consumption Value by Region (2018-2023) & (USD Million)

Table 128. Asia-Pacific Single Phase Parallel Microinverter Consumption Value by Region (2024-2029) & (USD Million)

Table 129. South America Single Phase Parallel Microinverter Sales Quantity by Type (2018-2023) & (K Units)

Table 130. South America Single Phase Parallel Microinverter Sales Quantity by Type (2024-2029) & (K Units)

Table 131. South America Single Phase Parallel Microinverter Sales Quantity by Application (2018-2023) & (K Units)

Table 132. South America Single Phase Parallel Microinverter Sales Quantity by Application (2024-2029) & (K Units)

Table 133. South America Single Phase Parallel Microinverter Sales Quantity by Country (2018-2023) & (K Units)

Table 134. South America Single Phase Parallel Microinverter Sales Quantity by Country (2024-2029) & (K Units)

Table 135. South America Single Phase Parallel Microinverter Consumption Value by Country (2018-2023) & (USD Million)

Table 136. South America Single Phase Parallel Microinverter Consumption Value by Country (2024-2029) & (USD Million)

Table 137. Middle East & Africa Single Phase Parallel Microinverter Sales Quantity by Type (2018-2023) & (K Units)

Table 138. Middle East & Africa Single Phase Parallel Microinverter Sales Quantity by

Type (2024-2029) & (K Units)

Table 139. Middle East & Africa Single Phase Parallel Microinverter Sales Quantity by Application (2018-2023) & (K Units)

Table 140. Middle East & Africa Single Phase Parallel Microinverter Sales Quantity by Application (2024-2029) & (K Units)

Table 141. Middle East & Africa Single Phase Parallel Microinverter Sales Quantity by Region (2018-2023) & (K Units)

Table 142. Middle East & Africa Single Phase Parallel Microinverter Sales Quantity by Region (2024-2029) & (K Units)

Table 143. Middle East & Africa Single Phase Parallel Microinverter Consumption Value by Region (2018-2023) & (USD Million)

Table 144. Middle East & Africa Single Phase Parallel Microinverter Consumption Value by Region (2024-2029) & (USD Million)

Table 145. Single Phase Parallel Microinverter Raw Material

Table 146. Key Manufacturers of Single Phase Parallel Microinverter Raw Materials

Table 147. Single Phase Parallel Microinverter Typical Distributors

Table 148. Single Phase Parallel Microinverter Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. Single Phase Parallel Microinverter Picture
- Figure 2. Global Single Phase Parallel Microinverter Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global Single Phase Parallel Microinverter Consumption Value Market Share by Type in 2022
- Figure 4. Grid-Connected Examples
- Figure 5. Grid-Off Examples
- Figure 6. Global Single Phase Parallel Microinverter Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 7. Global Single Phase Parallel Microinverter Consumption Value Market Share by Application in 2022
- Figure 8. BIPV Examples
- Figure 9. BAPV Examples
- Figure 10. Others Examples
- Figure 11. Global Single Phase Parallel Microinverter Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 12. Global Single Phase Parallel Microinverter Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 13. Global Single Phase Parallel Microinverter Sales Quantity (2018-2029) & (K Units)
- Figure 14. Global Single Phase Parallel Microinverter Average Price (2018-2029) & (US\$/Unit)
- Figure 15. Global Single Phase Parallel Microinverter Sales Quantity Market Share by Manufacturer in 2022
- Figure 16. Global Single Phase Parallel Microinverter Consumption Value Market Share by Manufacturer in 2022
- Figure 17. Producer Shipments of Single Phase Parallel Microinverter by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 18. Top 3 Single Phase Parallel Microinverter Manufacturer (Consumption Value) Market Share in 2022
- Figure 19. Top 6 Single Phase Parallel Microinverter Manufacturer (Consumption Value) Market Share in 2022
- Figure 20. Global Single Phase Parallel Microinverter Sales Quantity Market Share by Region (2018-2029)
- Figure 21. Global Single Phase Parallel Microinverter Consumption Value Market Share

by Region (2018-2029)

Figure 22. North America Single Phase Parallel Microinverter Consumption Value (2018-2029) & (USD Million)

Figure 23. Europe Single Phase Parallel Microinverter Consumption Value (2018-2029) & (USD Million)

Figure 24. Asia-Pacific Single Phase Parallel Microinverter Consumption Value (2018-2029) & (USD Million)

Figure 25. South America Single Phase Parallel Microinverter Consumption Value (2018-2029) & (USD Million)

Figure 26. Middle East & Africa Single Phase Parallel Microinverter Consumption Value (2018-2029) & (USD Million)

Figure 27. Global Single Phase Parallel Microinverter Sales Quantity Market Share by Type (2018-2029)

Figure 28. Global Single Phase Parallel Microinverter Consumption Value Market Share by Type (2018-2029)

Figure 29. Global Single Phase Parallel Microinverter Average Price by Type (2018-2029) & (US\$/Unit)

Figure 30. Global Single Phase Parallel Microinverter Sales Quantity Market Share by Application (2018-2029)

Figure 31. Global Single Phase Parallel Microinverter Consumption Value Market Share by Application (2018-2029)

Figure 32. Global Single Phase Parallel Microinverter Average Price by Application (2018-2029) & (US\$/Unit)

Figure 33. North America Single Phase Parallel Microinverter Sales Quantity Market Share by Type (2018-2029)

Figure 34. North America Single Phase Parallel Microinverter Sales Quantity Market Share by Application (2018-2029)

Figure 35. North America Single Phase Parallel Microinverter Sales Quantity Market Share by Country (2018-2029)

Figure 36. North America Single Phase Parallel Microinverter Consumption Value Market Share by Country (2018-2029)

Figure 37. United States Single Phase Parallel Microinverter Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 38. Canada Single Phase Parallel Microinverter Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Mexico Single Phase Parallel Microinverter Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Europe Single Phase Parallel Microinverter Sales Quantity Market Share by Type (2018-2029)



Figure 41. Europe Single Phase Parallel Microinverter Sales Quantity Market Share by Application (2018-2029)

Figure 42. Europe Single Phase Parallel Microinverter Sales Quantity Market Share by Country (2018-2029)

Figure 43. Europe Single Phase Parallel Microinverter Consumption Value Market Share by Country (2018-2029)

Figure 44. Germany Single Phase Parallel Microinverter Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. France Single Phase Parallel Microinverter Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. United Kingdom Single Phase Parallel Microinverter Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. Russia Single Phase Parallel Microinverter Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Italy Single Phase Parallel Microinverter Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Asia-Pacific Single Phase Parallel Microinverter Sales Quantity Market Share by Type (2018-2029)

Figure 50. Asia-Pacific Single Phase Parallel Microinverter Sales Quantity Market Share by Application (2018-2029)

Figure 51. Asia-Pacific Single Phase Parallel Microinverter Sales Quantity Market Share by Region (2018-2029)

Figure 52. Asia-Pacific Single Phase Parallel Microinverter Consumption Value Market Share by Region (2018-2029)

Figure 53. China Single Phase Parallel Microinverter Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Japan Single Phase Parallel Microinverter Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Korea Single Phase Parallel Microinverter Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. India Single Phase Parallel Microinverter Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Southeast Asia Single Phase Parallel Microinverter Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Australia Single Phase Parallel Microinverter Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. South America Single Phase Parallel Microinverter Sales Quantity Market Share by Type (2018-2029)

Figure 60. South America Single Phase Parallel Microinverter Sales Quantity Market

Share by Application (2018-2029)

Figure 61. South America Single Phase Parallel Microinverter Sales Quantity Market Share by Country (2018-2029)

Figure 62. South America Single Phase Parallel Microinverter Consumption Value Market Share by Country (2018-2029)

Figure 63. Brazil Single Phase Parallel Microinverter Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. Argentina Single Phase Parallel Microinverter Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Middle East & Africa Single Phase Parallel Microinverter Sales Quantity Market Share by Type (2018-2029)

Figure 66. Middle East & Africa Single Phase Parallel Microinverter Sales Quantity Market Share by Application (2018-2029)

Figure 67. Middle East & Africa Single Phase Parallel Microinverter Sales Quantity Market Share by Region (2018-2029)

Figure 68. Middle East & Africa Single Phase Parallel Microinverter Consumption Value Market Share by Region (2018-2029)

Figure 69. Turkey Single Phase Parallel Microinverter Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Egypt Single Phase Parallel Microinverter Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Saudi Arabia Single Phase Parallel Microinverter Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. South Africa Single Phase Parallel Microinverter Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Single Phase Parallel Microinverter Market Drivers

Figure 74. Single Phase Parallel Microinverter Market Restraints

Figure 75. Single Phase Parallel Microinverter Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Single Phase Parallel Microinverter in 2022

Figure 78. Manufacturing Process Analysis of Single Phase Parallel Microinverter

Figure 79. Single Phase Parallel Microinverter Industrial Chain

Figure 80. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source



## I would like to order

Product name: Global Single Phase Parallel Microinverter Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/G2A066E45B14EN.html>

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

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

[info@marketpublishers.com](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/G2A066E45B14EN.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

