

# Global Photovoltaic Step-up Transformer Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

https://marketpublishers.com/r/GA972E4A2892EN.html

Date: January 2024

Pages: 137

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

ID: GA972E4A2892EN

#### **Abstracts**

According to our (Global Info Research) latest study, the global Photovoltaic Step-up Transformer market size was valued at USD 828.4 million in 2023 and is forecast to a readjusted size of USD 1555.4 million by 2030 with a CAGR of 9.4% during review period.

Global key players of Photovoltaic Step-up Transformer include Mingyang Electric, TBEA and Siemens, etc. The top three players hold a share about 35%. China is the largest market, has a share about 40%. In terms of product type, Oil ImmersedTransformer is the largest segment, occupied for a share of about 55%.

The Global Info Research report includes an overview of the development of the Photovoltaic Step-up Transformer industry chain, the market status of Ground Power Plant Photovoltaic System (Oil ImmersedTransformer, Dry-type Transformer), Industrial and Commercial Rooftop Photovoltaic Systems (Oil ImmersedTransformer, Dry-type Transformer), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Photovoltaic Step-up Transformer.

Regionally, the report analyzes the Photovoltaic Step-up Transformer markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Photovoltaic Step-up Transformer market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### **Key Features:**



The report presents comprehensive understanding of the Photovoltaic Step-up Transformer market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Photovoltaic Step-up Transformer industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (Units), revenue generated, and market share of different by Type (e.g., Oil ImmersedTransformer, Dry-type Transformer).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Photovoltaic Step-up Transformer market.

Regional Analysis: The report involves examining the Photovoltaic Step-up Transformer market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Photovoltaic Step-up Transformer market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Photovoltaic Step-up Transformer:

Company Analysis: Report covers individual Photovoltaic Step-up Transformer manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Photovoltaic Step-up Transformer This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application



(Ground Power Plant Photovoltaic System, Industrial and Commercial Rooftop Photovoltaic Systems).

Technology Analysis: Report covers specific technologies relevant to Photovoltaic Stepup Transformer. It assesses the current state, advancements, and potential future developments in Photovoltaic Step-up Transformer areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Photovoltaic Step-up Transformer market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Photovoltaic Step-up Transformer market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Oil ImmersedTransformer

**Dry-type Transformer** 

Market segment by Application

Ground Power Plant Photovoltaic System

Industrial and Commercial Rooftop Photovoltaic Systems

Other

Major players covered



Mingyang Electric
TBEA
Siemens
Prolec GE
ASTOR
Maschinenfabrik Reinhausen GmbH
Schneider
ABB
Chint Electric
Shandong Taikai
Jiangsu Huapeng
ELTAS
Pearl Electric
Three change technology
Xinte Electric
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 Photovoltaic Step-up Transformer product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Photovoltaic Step-up Transformer, with price, sales, revenue and global market share of Photovoltaic Step-up Transformer from 2019 to 2024.

Chapter 3, the Photovoltaic Step-up Transformer competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Photovoltaic Step-up Transformer breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

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 2023.and Photovoltaic Step-up Transformer market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

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

Chapter 13, the key raw materials and key suppliers, and industry chain of Photovoltaic Step-up Transformer.

Chapter 14 and 15, to describe Photovoltaic Step-up Transformer sales channel, distributors, customers, research findings and conclusion.



#### **Contents**

#### **1 MARKET OVERVIEW**

- 1.1 Product Overview and Scope of Photovoltaic Step-up Transformer
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Photovoltaic Step-up Transformer Consumption Value by

Type: 2019 Versus 2023 Versus 2030

- 1.3.2 Oil ImmersedTransformer
- 1.3.3 Dry-type Transformer
- 1.4 Market Analysis by Application
- 1.4.1 Overview: Global Photovoltaic Step-up Transformer Consumption Value by

Application: 2019 Versus 2023 Versus 2030

- 1.4.2 Ground Power Plant Photovoltaic System
- 1.4.3 Industrial and Commercial Rooftop Photovoltaic Systems
- 1.4.4 Other
- 1.5 Global Photovoltaic Step-up Transformer Market Size & Forecast
- 1.5.1 Global Photovoltaic Step-up Transformer Consumption Value (2019 & 2023 & 2030)
  - 1.5.2 Global Photovoltaic Step-up Transformer Sales Quantity (2019-2030)
  - 1.5.3 Global Photovoltaic Step-up Transformer Average Price (2019-2030)

#### **2 MANUFACTURERS PROFILES**

- 2.1 Mingyang Electric
  - 2.1.1 Mingyang Electric Details
  - 2.1.2 Mingyang Electric Major Business
  - 2.1.3 Mingyang Electric Photovoltaic Step-up Transformer Product and Services
  - 2.1.4 Mingyang Electric Photovoltaic Step-up Transformer Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2019-2024)

- 2.1.5 Mingyang Electric Recent Developments/Updates
- **2.2 TBEA** 
  - 2.2.1 TBEA Details
  - 2.2.2 TBEA Major Business
- 2.2.3 TBEA Photovoltaic Step-up Transformer Product and Services
- 2.2.4 TBEA Photovoltaic Step-up Transformer Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

2.2.5 TBEA Recent Developments/Updates



- 2.3 Siemens
  - 2.3.1 Siemens Details
  - 2.3.2 Siemens Major Business
  - 2.3.3 Siemens Photovoltaic Step-up Transformer Product and Services
  - 2.3.4 Siemens Photovoltaic Step-up Transformer Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.3.5 Siemens Recent Developments/Updates
- 2.4 Prolec GE
  - 2.4.1 Prolec GE Details
  - 2.4.2 Prolec GE Major Business
  - 2.4.3 Prolec GE Photovoltaic Step-up Transformer Product and Services
  - 2.4.4 Prolec GE Photovoltaic Step-up Transformer Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.4.5 Prolec GE Recent Developments/Updates
- 2.5 ASTOR
  - 2.5.1 ASTOR Details
  - 2.5.2 ASTOR Major Business
  - 2.5.3 ASTOR Photovoltaic Step-up Transformer Product and Services
- 2.5.4 ASTOR Photovoltaic Step-up Transformer Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.5.5 ASTOR Recent Developments/Updates
- 2.6 Maschinenfabrik Reinhausen GmbH
  - 2.6.1 Maschinenfabrik Reinhausen GmbH Details
  - 2.6.2 Maschinenfabrik Reinhausen GmbH Major Business
- 2.6.3 Maschinenfabrik Reinhausen GmbH Photovoltaic Step-up Transformer Product and Services
- 2.6.4 Maschinenfabrik Reinhausen GmbH Photovoltaic Step-up Transformer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.6.5 Maschinenfabrik Reinhausen GmbH Recent Developments/Updates
- 2.7 Schneider
  - 2.7.1 Schneider Details
  - 2.7.2 Schneider Major Business
  - 2.7.3 Schneider Photovoltaic Step-up Transformer Product and Services
  - 2.7.4 Schneider Photovoltaic Step-up Transformer Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.7.5 Schneider Recent Developments/Updates
- 2.8 ABB
  - 2.8.1 ABB Details
  - 2.8.2 ABB Major Business



- 2.8.3 ABB Photovoltaic Step-up Transformer Product and Services
- 2.8.4 ABB Photovoltaic Step-up Transformer Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.8.5 ABB Recent Developments/Updates
- 2.9 Chint Electric
  - 2.9.1 Chint Electric Details
  - 2.9.2 Chint Electric Major Business
  - 2.9.3 Chint Electric Photovoltaic Step-up Transformer Product and Services
- 2.9.4 Chint Electric Photovoltaic Step-up Transformer Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.9.5 Chint Electric Recent Developments/Updates
- 2.10 Shandong Taikai
  - 2.10.1 Shandong Taikai Details
  - 2.10.2 Shandong Taikai Major Business
  - 2.10.3 Shandong Taikai Photovoltaic Step-up Transformer Product and Services
  - 2.10.4 Shandong Taikai Photovoltaic Step-up Transformer Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2019-2024)

- 2.10.5 Shandong Taikai Recent Developments/Updates
- 2.11 Jiangsu Huapeng
  - 2.11.1 Jiangsu Huapeng Details
  - 2.11.2 Jiangsu Huapeng Major Business
  - 2.11.3 Jiangsu Huapeng Photovoltaic Step-up Transformer Product and Services
  - 2.11.4 Jiangsu Huapeng Photovoltaic Step-up Transformer Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2019-2024)

- 2.11.5 Jiangsu Huapeng Recent Developments/Updates
- **2.12 ELTAS** 
  - 2.12.1 ELTAS Details
  - 2.12.2 ELTAS Major Business
  - 2.12.3 ELTAS Photovoltaic Step-up Transformer Product and Services
  - 2.12.4 ELTAS Photovoltaic Step-up Transformer Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.12.5 ELTAS Recent Developments/Updates
- 2.13 Pearl Electric
  - 2.13.1 Pearl Electric Details
  - 2.13.2 Pearl Electric Major Business
  - 2.13.3 Pearl Electric Photovoltaic Step-up Transformer Product and Services
  - 2.13.4 Pearl Electric Photovoltaic Step-up Transformer Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

2.13.5 Pearl Electric Recent Developments/Updates



- 2.14 Three change technology
  - 2.14.1 Three change technology Details
  - 2.14.2 Three change technology Major Business
- 2.14.3 Three change technology Photovoltaic Step-up Transformer Product and Services
- 2.14.4 Three change technology Photovoltaic Step-up Transformer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.14.5 Three change technology Recent Developments/Updates
- 2.15 Xinte Electric
  - 2.15.1 Xinte Electric Details
  - 2.15.2 Xinte Electric Major Business
  - 2.15.3 Xinte Electric Photovoltaic Step-up Transformer Product and Services
- 2.15.4 Xinte Electric Photovoltaic Step-up Transformer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.15.5 Xinte Electric Recent Developments/Updates

# 3 COMPETITIVE ENVIRONMENT: PHOTOVOLTAIC STEP-UP TRANSFORMER BY MANUFACTURER

- 3.1 Global Photovoltaic Step-up Transformer Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global Photovoltaic Step-up Transformer Revenue by Manufacturer (2019-2024)
- 3.3 Global Photovoltaic Step-up Transformer Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
- 3.4.1 Producer Shipments of Photovoltaic Step-up Transformer by Manufacturer Revenue (\$MM) and Market Share (%): 2023
- 3.4.2 Top 3 Photovoltaic Step-up Transformer Manufacturer Market Share in 2023
- 3.4.2 Top 6 Photovoltaic Step-up Transformer Manufacturer Market Share in 2023
- 3.5 Photovoltaic Step-up Transformer Market: Overall Company Footprint Analysis
- 3.5.1 Photovoltaic Step-up Transformer Market: Region Footprint
- 3.5.2 Photovoltaic Step-up Transformer Market: Company Product Type Footprint
- 3.5.3 Photovoltaic Step-up Transformer 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 Photovoltaic Step-up Transformer Market Size by Region
- 4.1.1 Global Photovoltaic Step-up Transformer Sales Quantity by Region (2019-2030)
- 4.1.2 Global Photovoltaic Step-up Transformer Consumption Value by Region (2019-2030)
- 4.1.3 Global Photovoltaic Step-up Transformer Average Price by Region (2019-2030)
- 4.2 North America Photovoltaic Step-up Transformer Consumption Value (2019-2030)
- 4.3 Europe Photovoltaic Step-up Transformer Consumption Value (2019-2030)
- 4.4 Asia-Pacific Photovoltaic Step-up Transformer Consumption Value (2019-2030)
- 4.5 South America Photovoltaic Step-up Transformer Consumption Value (2019-2030)
- 4.6 Middle East and Africa Photovoltaic Step-up Transformer Consumption Value (2019-2030)

#### **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Photovoltaic Step-up Transformer Sales Quantity by Type (2019-2030)
- 5.2 Global Photovoltaic Step-up Transformer Consumption Value by Type (2019-2030)
- 5.3 Global Photovoltaic Step-up Transformer Average Price by Type (2019-2030)

#### **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Photovoltaic Step-up Transformer Sales Quantity by Application (2019-2030)
- 6.2 Global Photovoltaic Step-up Transformer Consumption Value by Application (2019-2030)
- 6.3 Global Photovoltaic Step-up Transformer Average Price by Application (2019-2030)

#### **7 NORTH AMERICA**

- 7.1 North America Photovoltaic Step-up Transformer Sales Quantity by Type (2019-2030)
- 7.2 North America Photovoltaic Step-up Transformer Sales Quantity by Application (2019-2030)
- 7.3 North America Photovoltaic Step-up Transformer Market Size by Country
- 7.3.1 North America Photovoltaic Step-up Transformer Sales Quantity by Country (2019-2030)
- 7.3.2 North America Photovoltaic Step-up Transformer Consumption Value by Country (2019-2030)
  - 7.3.3 United States Market Size and Forecast (2019-2030)
- 7.3.4 Canada Market Size and Forecast (2019-2030)
- 7.3.5 Mexico Market Size and Forecast (2019-2030)



#### **8 EUROPE**

- 8.1 Europe Photovoltaic Step-up Transformer Sales Quantity by Type (2019-2030)
- 8.2 Europe Photovoltaic Step-up Transformer Sales Quantity by Application (2019-2030)
- 8.3 Europe Photovoltaic Step-up Transformer Market Size by Country
- 8.3.1 Europe Photovoltaic Step-up Transformer Sales Quantity by Country (2019-2030)
- 8.3.2 Europe Photovoltaic Step-up Transformer Consumption Value by Country (2019-2030)
  - 8.3.3 Germany Market Size and Forecast (2019-2030)
- 8.3.4 France Market Size and Forecast (2019-2030)
- 8.3.5 United Kingdom Market Size and Forecast (2019-2030)
- 8.3.6 Russia Market Size and Forecast (2019-2030)
- 8.3.7 Italy Market Size and Forecast (2019-2030)

#### 9 ASIA-PACIFIC

- 9.1 Asia-Pacific Photovoltaic Step-up Transformer Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific Photovoltaic Step-up Transformer Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific Photovoltaic Step-up Transformer Market Size by Region
- 9.3.1 Asia-Pacific Photovoltaic Step-up Transformer Sales Quantity by Region (2019-2030)
- 9.3.2 Asia-Pacific Photovoltaic Step-up Transformer Consumption Value by Region (2019-2030)
  - 9.3.3 China Market Size and Forecast (2019-2030)
  - 9.3.4 Japan Market Size and Forecast (2019-2030)
  - 9.3.5 Korea Market Size and Forecast (2019-2030)
  - 9.3.6 India Market Size and Forecast (2019-2030)
- 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
- 9.3.8 Australia Market Size and Forecast (2019-2030)

#### **10 SOUTH AMERICA**

- 10.1 South America Photovoltaic Step-up Transformer Sales Quantity by Type (2019-2030)
- 10.2 South America Photovoltaic Step-up Transformer Sales Quantity by Application



(2019-2030)

- 10.3 South America Photovoltaic Step-up Transformer Market Size by Country
- 10.3.1 South America Photovoltaic Step-up Transformer Sales Quantity by Country (2019-2030)
- 10.3.2 South America Photovoltaic Step-up Transformer Consumption Value by Country (2019-2030)
  - 10.3.3 Brazil Market Size and Forecast (2019-2030)
  - 10.3.4 Argentina Market Size and Forecast (2019-2030)

#### 11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Photovoltaic Step-up Transformer Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa Photovoltaic Step-up Transformer Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa Photovoltaic Step-up Transformer Market Size by Country 11.3.1 Middle East & Africa Photovoltaic Step-up Transformer Sales Quantity by
- Country (2019-2030)
- 11.3.2 Middle East & Africa Photovoltaic Step-up Transformer Consumption Value by Country (2019-2030)
  - 11.3.3 Turkey Market Size and Forecast (2019-2030)
  - 11.3.4 Egypt Market Size and Forecast (2019-2030)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)
  - 11.3.6 South Africa Market Size and Forecast (2019-2030)

#### 12 MARKET DYNAMICS

- 12.1 Photovoltaic Step-up Transformer Market Drivers
- 12.2 Photovoltaic Step-up Transformer Market Restraints
- 12.3 Photovoltaic Step-up Transformer Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
  - 12.4.2 Bargaining Power of Suppliers
  - 12.4.3 Bargaining Power of Buyers
  - 12.4.4 Threat of Substitutes
  - 12.4.5 Competitive Rivalry

#### 13 RAW MATERIAL AND INDUSTRY CHAIN



- 13.1 Raw Material of Photovoltaic Step-up Transformer and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Photovoltaic Step-up Transformer
- 13.3 Photovoltaic Step-up Transformer Production Process
- 13.4 Photovoltaic Step-up Transformer Industrial Chain

#### 14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Photovoltaic Step-up Transformer Typical Distributors
- 14.3 Photovoltaic Step-up Transformer 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 Photovoltaic Step-up Transformer Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Table 2. Global Photovoltaic Step-up Transformer Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Table 3. Mingyang Electric Basic Information, Manufacturing Base and Competitors
- Table 4. Mingyang Electric Major Business
- Table 5. Mingyang Electric Photovoltaic Step-up Transformer Product and Services
- Table 6. Mingyang Electric Photovoltaic Step-up Transformer Sales Quantity (Units),
- Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 7. Mingyang Electric Recent Developments/Updates
- Table 8. TBEA Basic Information, Manufacturing Base and Competitors
- Table 9. TBEA Major Business
- Table 10. TBEA Photovoltaic Step-up Transformer Product and Services
- Table 11. TBEA Photovoltaic Step-up Transformer Sales Quantity (Units), Average
- Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 12. TBEA Recent Developments/Updates
- Table 13. Siemens Basic Information, Manufacturing Base and Competitors
- Table 14. Siemens Major Business
- Table 15. Siemens Photovoltaic Step-up Transformer Product and Services
- Table 16. Siemens Photovoltaic Step-up Transformer Sales Quantity (Units), Average
- Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 17. Siemens Recent Developments/Updates
- Table 18. Prolec GE Basic Information, Manufacturing Base and Competitors
- Table 19. Prolec GE Major Business
- Table 20. Prolec GE Photovoltaic Step-up Transformer Product and Services
- Table 21. Prolec GE Photovoltaic Step-up Transformer Sales Quantity (Units), Average
- Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 22. Prolec GE Recent Developments/Updates
- Table 23. ASTOR Basic Information, Manufacturing Base and Competitors
- Table 24. ASTOR Major Business
- Table 25. ASTOR Photovoltaic Step-up Transformer Product and Services



- Table 26. ASTOR Photovoltaic Step-up Transformer Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 27. ASTOR Recent Developments/Updates
- Table 28. Maschinenfabrik Reinhausen GmbH Basic Information, Manufacturing Base and Competitors
- Table 29. Maschinenfabrik Reinhausen GmbH Major Business
- Table 30. Maschinenfabrik Reinhausen GmbH Photovoltaic Step-up Transformer Product and Services
- Table 31. Maschinenfabrik Reinhausen GmbH Photovoltaic Step-up Transformer Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 32. Maschinenfabrik Reinhausen GmbH Recent Developments/Updates
- Table 33. Schneider Basic Information, Manufacturing Base and Competitors
- Table 34. Schneider Major Business
- Table 35. Schneider Photovoltaic Step-up Transformer Product and Services
- Table 36. Schneider Photovoltaic Step-up Transformer Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 37. Schneider Recent Developments/Updates
- Table 38. ABB Basic Information, Manufacturing Base and Competitors
- Table 39. ABB Major Business
- Table 40. ABB Photovoltaic Step-up Transformer Product and Services
- Table 41. ABB Photovoltaic Step-up Transformer Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 42. ABB Recent Developments/Updates
- Table 43. Chint Electric Basic Information, Manufacturing Base and Competitors
- Table 44. Chint Electric Major Business
- Table 45. Chint Electric Photovoltaic Step-up Transformer Product and Services
- Table 46. Chint Electric Photovoltaic Step-up Transformer Sales Quantity (Units),
- Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 47. Chint Electric Recent Developments/Updates
- Table 48. Shandong Taikai Basic Information, Manufacturing Base and Competitors
- Table 49. Shandong Taikai Major Business
- Table 50. Shandong Taikai Photovoltaic Step-up Transformer Product and Services
- Table 51. Shandong Taikai Photovoltaic Step-up Transformer Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)



- Table 52. Shandong Taikai Recent Developments/Updates
- Table 53. Jiangsu Huapeng Basic Information, Manufacturing Base and Competitors
- Table 54. Jiangsu Huapeng Major Business
- Table 55. Jiangsu Huapeng Photovoltaic Step-up Transformer Product and Services
- Table 56. Jiangsu Huapeng Photovoltaic Step-up Transformer Sales Quantity (Units),
- Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 57. Jiangsu Huapeng Recent Developments/Updates
- Table 58. ELTAS Basic Information, Manufacturing Base and Competitors
- Table 59. ELTAS Major Business
- Table 60. ELTAS Photovoltaic Step-up Transformer Product and Services
- Table 61. ELTAS Photovoltaic Step-up Transformer Sales Quantity (Units), Average
- Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 62. ELTAS Recent Developments/Updates
- Table 63. Pearl Electric Basic Information, Manufacturing Base and Competitors
- Table 64. Pearl Electric Major Business
- Table 65. Pearl Electric Photovoltaic Step-up Transformer Product and Services
- Table 66. Pearl Electric Photovoltaic Step-up Transformer Sales Quantity (Units),
- Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 67. Pearl Electric Recent Developments/Updates
- Table 68. Three change technology Basic Information, Manufacturing Base and Competitors
- Table 69. Three change technology Major Business
- Table 70. Three change technology Photovoltaic Step-up Transformer Product and Services
- Table 71. Three change technology Photovoltaic Step-up Transformer Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 72. Three change technology Recent Developments/Updates
- Table 73. Xinte Electric Basic Information, Manufacturing Base and Competitors
- Table 74. Xinte Electric Major Business
- Table 75. Xinte Electric Photovoltaic Step-up Transformer Product and Services
- Table 76. Xinte Electric Photovoltaic Step-up Transformer Sales Quantity (Units),
- Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 77. Xinte Electric Recent Developments/Updates
- Table 78. Global Photovoltaic Step-up Transformer Sales Quantity by Manufacturer



(2019-2024) & (Units)

Table 79. Global Photovoltaic Step-up Transformer Revenue by Manufacturer (2019-2024) & (USD Million)

Table 80. Global Photovoltaic Step-up Transformer Average Price by Manufacturer (2019-2024) & (K US\$/Unit)

Table 81. Market Position of Manufacturers in Photovoltaic Step-up Transformer, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023

Table 82. Head Office and Photovoltaic Step-up Transformer Production Site of Key Manufacturer

Table 83. Photovoltaic Step-up Transformer Market: Company Product Type Footprint

Table 84. Photovoltaic Step-up Transformer Market: Company Product Application Footprint

Table 85. Photovoltaic Step-up Transformer New Market Entrants and Barriers to Market Entry

Table 86. Photovoltaic Step-up Transformer Mergers, Acquisition, Agreements, and Collaborations

Table 87. Global Photovoltaic Step-up Transformer Sales Quantity by Region (2019-2024) & (Units)

Table 88. Global Photovoltaic Step-up Transformer Sales Quantity by Region (2025-2030) & (Units)

Table 89. Global Photovoltaic Step-up Transformer Consumption Value by Region (2019-2024) & (USD Million)

Table 90. Global Photovoltaic Step-up Transformer Consumption Value by Region (2025-2030) & (USD Million)

Table 91. Global Photovoltaic Step-up Transformer Average Price by Region (2019-2024) & (K US\$/Unit)

Table 92. Global Photovoltaic Step-up Transformer Average Price by Region (2025-2030) & (K US\$/Unit)

Table 93. Global Photovoltaic Step-up Transformer Sales Quantity by Type (2019-2024) & (Units)

Table 94. Global Photovoltaic Step-up Transformer Sales Quantity by Type (2025-2030) & (Units)

Table 95. Global Photovoltaic Step-up Transformer Consumption Value by Type (2019-2024) & (USD Million)

Table 96. Global Photovoltaic Step-up Transformer Consumption Value by Type (2025-2030) & (USD Million)

Table 97. Global Photovoltaic Step-up Transformer Average Price by Type (2019-2024) & (K US\$/Unit)

Table 98. Global Photovoltaic Step-up Transformer Average Price by Type (2025-2030)



& (K US\$/Unit)

Table 99. Global Photovoltaic Step-up Transformer Sales Quantity by Application (2019-2024) & (Units)

Table 100. Global Photovoltaic Step-up Transformer Sales Quantity by Application (2025-2030) & (Units)

Table 101. Global Photovoltaic Step-up Transformer Consumption Value by Application (2019-2024) & (USD Million)

Table 102. Global Photovoltaic Step-up Transformer Consumption Value by Application (2025-2030) & (USD Million)

Table 103. Global Photovoltaic Step-up Transformer Average Price by Application (2019-2024) & (K US\$/Unit)

Table 104. Global Photovoltaic Step-up Transformer Average Price by Application (2025-2030) & (K US\$/Unit)

Table 105. North America Photovoltaic Step-up Transformer Sales Quantity by Type (2019-2024) & (Units)

Table 106. North America Photovoltaic Step-up Transformer Sales Quantity by Type (2025-2030) & (Units)

Table 107. North America Photovoltaic Step-up Transformer Sales Quantity by Application (2019-2024) & (Units)

Table 108. North America Photovoltaic Step-up Transformer Sales Quantity by Application (2025-2030) & (Units)

Table 109. North America Photovoltaic Step-up Transformer Sales Quantity by Country (2019-2024) & (Units)

Table 110. North America Photovoltaic Step-up Transformer Sales Quantity by Country (2025-2030) & (Units)

Table 111. North America Photovoltaic Step-up Transformer Consumption Value by Country (2019-2024) & (USD Million)

Table 112. North America Photovoltaic Step-up Transformer Consumption Value by Country (2025-2030) & (USD Million)

Table 113. Europe Photovoltaic Step-up Transformer Sales Quantity by Type (2019-2024) & (Units)

Table 114. Europe Photovoltaic Step-up Transformer Sales Quantity by Type (2025-2030) & (Units)

Table 115. Europe Photovoltaic Step-up Transformer Sales Quantity by Application (2019-2024) & (Units)

Table 116. Europe Photovoltaic Step-up Transformer Sales Quantity by Application (2025-2030) & (Units)

Table 117. Europe Photovoltaic Step-up Transformer Sales Quantity by Country (2019-2024) & (Units)



Table 118. Europe Photovoltaic Step-up Transformer Sales Quantity by Country (2025-2030) & (Units)

Table 119. Europe Photovoltaic Step-up Transformer Consumption Value by Country (2019-2024) & (USD Million)

Table 120. Europe Photovoltaic Step-up Transformer Consumption Value by Country (2025-2030) & (USD Million)

Table 121. Asia-Pacific Photovoltaic Step-up Transformer Sales Quantity by Type (2019-2024) & (Units)

Table 122. Asia-Pacific Photovoltaic Step-up Transformer Sales Quantity by Type (2025-2030) & (Units)

Table 123. Asia-Pacific Photovoltaic Step-up Transformer Sales Quantity by Application (2019-2024) & (Units)

Table 124. Asia-Pacific Photovoltaic Step-up Transformer Sales Quantity by Application (2025-2030) & (Units)

Table 125. Asia-Pacific Photovoltaic Step-up Transformer Sales Quantity by Region (2019-2024) & (Units)

Table 126. Asia-Pacific Photovoltaic Step-up Transformer Sales Quantity by Region (2025-2030) & (Units)

Table 127. Asia-Pacific Photovoltaic Step-up Transformer Consumption Value by Region (2019-2024) & (USD Million)

Table 128. Asia-Pacific Photovoltaic Step-up Transformer Consumption Value by Region (2025-2030) & (USD Million)

Table 129. South America Photovoltaic Step-up Transformer Sales Quantity by Type (2019-2024) & (Units)

Table 130. South America Photovoltaic Step-up Transformer Sales Quantity by Type (2025-2030) & (Units)

Table 131. South America Photovoltaic Step-up Transformer Sales Quantity by Application (2019-2024) & (Units)

Table 132. South America Photovoltaic Step-up Transformer Sales Quantity by Application (2025-2030) & (Units)

Table 133. South America Photovoltaic Step-up Transformer Sales Quantity by Country (2019-2024) & (Units)

Table 134. South America Photovoltaic Step-up Transformer Sales Quantity by Country (2025-2030) & (Units)

Table 135. South America Photovoltaic Step-up Transformer Consumption Value by Country (2019-2024) & (USD Million)

Table 136. South America Photovoltaic Step-up Transformer Consumption Value by Country (2025-2030) & (USD Million)

Table 137. Middle East & Africa Photovoltaic Step-up Transformer Sales Quantity by



Type (2019-2024) & (Units)

Table 138. Middle East & Africa Photovoltaic Step-up Transformer Sales Quantity by Type (2025-2030) & (Units)

Table 139. Middle East & Africa Photovoltaic Step-up Transformer Sales Quantity by Application (2019-2024) & (Units)

Table 140. Middle East & Africa Photovoltaic Step-up Transformer Sales Quantity by Application (2025-2030) & (Units)

Table 141. Middle East & Africa Photovoltaic Step-up Transformer Sales Quantity by Region (2019-2024) & (Units)

Table 142. Middle East & Africa Photovoltaic Step-up Transformer Sales Quantity by Region (2025-2030) & (Units)

Table 143. Middle East & Africa Photovoltaic Step-up Transformer Consumption Value by Region (2019-2024) & (USD Million)

Table 144. Middle East & Africa Photovoltaic Step-up Transformer Consumption Value by Region (2025-2030) & (USD Million)

Table 145. Photovoltaic Step-up Transformer Raw Material

Table 146. Key Manufacturers of Photovoltaic Step-up Transformer Raw Materials

Table 147. Photovoltaic Step-up Transformer Typical Distributors

Table 148. Photovoltaic Step-up Transformer Typical Customers



## **List Of Figures**

#### **LIST OF FIGURES**

- Figure 1. Photovoltaic Step-up Transformer Picture
- Figure 2. Global Photovoltaic Step-up Transformer Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Figure 3. Global Photovoltaic Step-up Transformer Consumption Value Market Share by Type in 2023
- Figure 4. Oil ImmersedTransformer Examples
- Figure 5. Dry-type Transformer Examples
- Figure 6. Global Photovoltaic Step-up Transformer Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Figure 7. Global Photovoltaic Step-up Transformer Consumption Value Market Share by Application in 2023
- Figure 8. Ground Power Plant Photovoltaic System Examples
- Figure 9. Industrial and Commercial Rooftop Photovoltaic Systems Examples
- Figure 10. Other Examples
- Figure 11. Global Photovoltaic Step-up Transformer Consumption Value, (USD Million): 2019 & 2023 & 2030
- Figure 12. Global Photovoltaic Step-up Transformer Consumption Value and Forecast (2019-2030) & (USD Million)
- Figure 13. Global Photovoltaic Step-up Transformer Sales Quantity (2019-2030) & (Units)
- Figure 14. Global Photovoltaic Step-up Transformer Average Price (2019-2030) & (K US\$/Unit)
- Figure 15. Global Photovoltaic Step-up Transformer Sales Quantity Market Share by Manufacturer in 2023
- Figure 16. Global Photovoltaic Step-up Transformer Consumption Value Market Share by Manufacturer in 2023
- Figure 17. Producer Shipments of Photovoltaic Step-up Transformer by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023
- Figure 18. Top 3 Photovoltaic Step-up Transformer Manufacturer (Consumption Value) Market Share in 2023
- Figure 19. Top 6 Photovoltaic Step-up Transformer Manufacturer (Consumption Value) Market Share in 2023
- Figure 20. Global Photovoltaic Step-up Transformer Sales Quantity Market Share by Region (2019-2030)
- Figure 21. Global Photovoltaic Step-up Transformer Consumption Value Market Share



by Region (2019-2030)

Figure 22. North America Photovoltaic Step-up Transformer Consumption Value (2019-2030) & (USD Million)

Figure 23. Europe Photovoltaic Step-up Transformer Consumption Value (2019-2030) & (USD Million)

Figure 24. Asia-Pacific Photovoltaic Step-up Transformer Consumption Value (2019-2030) & (USD Million)

Figure 25. South America Photovoltaic Step-up Transformer Consumption Value (2019-2030) & (USD Million)

Figure 26. Middle East & Africa Photovoltaic Step-up Transformer Consumption Value (2019-2030) & (USD Million)

Figure 27. Global Photovoltaic Step-up Transformer Sales Quantity Market Share by Type (2019-2030)

Figure 28. Global Photovoltaic Step-up Transformer Consumption Value Market Share by Type (2019-2030)

Figure 29. Global Photovoltaic Step-up Transformer Average Price by Type (2019-2030) & (K US\$/Unit)

Figure 30. Global Photovoltaic Step-up Transformer Sales Quantity Market Share by Application (2019-2030)

Figure 31. Global Photovoltaic Step-up Transformer Consumption Value Market Share by Application (2019-2030)

Figure 32. Global Photovoltaic Step-up Transformer Average Price by Application (2019-2030) & (K US\$/Unit)

Figure 33. North America Photovoltaic Step-up Transformer Sales Quantity Market Share by Type (2019-2030)

Figure 34. North America Photovoltaic Step-up Transformer Sales Quantity Market Share by Application (2019-2030)

Figure 35. North America Photovoltaic Step-up Transformer Sales Quantity Market Share by Country (2019-2030)

Figure 36. North America Photovoltaic Step-up Transformer Consumption Value Market Share by Country (2019-2030)

Figure 37. United States Photovoltaic Step-up Transformer Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 38. Canada Photovoltaic Step-up Transformer Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 39. Mexico Photovoltaic Step-up Transformer Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 40. Europe Photovoltaic Step-up Transformer Sales Quantity Market Share by Type (2019-2030)



Figure 41. Europe Photovoltaic Step-up Transformer Sales Quantity Market Share by Application (2019-2030)

Figure 42. Europe Photovoltaic Step-up Transformer Sales Quantity Market Share by Country (2019-2030)

Figure 43. Europe Photovoltaic Step-up Transformer Consumption Value Market Share by Country (2019-2030)

Figure 44. Germany Photovoltaic Step-up Transformer Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 45. France Photovoltaic Step-up Transformer Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 46. United Kingdom Photovoltaic Step-up Transformer Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. Russia Photovoltaic Step-up Transformer Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. Italy Photovoltaic Step-up Transformer Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. Asia-Pacific Photovoltaic Step-up Transformer Sales Quantity Market Share by Type (2019-2030)

Figure 50. Asia-Pacific Photovoltaic Step-up Transformer Sales Quantity Market Share by Application (2019-2030)

Figure 51. Asia-Pacific Photovoltaic Step-up Transformer Sales Quantity Market Share by Region (2019-2030)

Figure 52. Asia-Pacific Photovoltaic Step-up Transformer Consumption Value Market Share by Region (2019-2030)

Figure 53. China Photovoltaic Step-up Transformer Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 54. Japan Photovoltaic Step-up Transformer Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 55. Korea Photovoltaic Step-up Transformer Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. India Photovoltaic Step-up Transformer Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Southeast Asia Photovoltaic Step-up Transformer Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. Australia Photovoltaic Step-up Transformer Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. South America Photovoltaic Step-up Transformer Sales Quantity Market Share by Type (2019-2030)

Figure 60. South America Photovoltaic Step-up Transformer Sales Quantity Market



Share by Application (2019-2030)

Figure 61. South America Photovoltaic Step-up Transformer Sales Quantity Market Share by Country (2019-2030)

Figure 62. South America Photovoltaic Step-up Transformer Consumption Value Market Share by Country (2019-2030)

Figure 63. Brazil Photovoltaic Step-up Transformer Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 64. Argentina Photovoltaic Step-up Transformer Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 65. Middle East & Africa Photovoltaic Step-up Transformer Sales Quantity Market Share by Type (2019-2030)

Figure 66. Middle East & Africa Photovoltaic Step-up Transformer Sales Quantity Market Share by Application (2019-2030)

Figure 67. Middle East & Africa Photovoltaic Step-up Transformer Sales Quantity Market Share by Region (2019-2030)

Figure 68. Middle East & Africa Photovoltaic Step-up Transformer Consumption Value Market Share by Region (2019-2030)

Figure 69. Turkey Photovoltaic Step-up Transformer Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 70. Egypt Photovoltaic Step-up Transformer Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 71. Saudi Arabia Photovoltaic Step-up Transformer Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 72. South Africa Photovoltaic Step-up Transformer Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 73. Photovoltaic Step-up Transformer Market Drivers

Figure 74. Photovoltaic Step-up Transformer Market Restraints

Figure 75. Photovoltaic Step-up Transformer Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Photovoltaic Step-up Transformer in 2023

Figure 78. Manufacturing Process Analysis of Photovoltaic Step-up Transformer

Figure 79. Photovoltaic Step-up Transformer 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 Photovoltaic Step-up Transformer Market 2024 by Manufacturers, Regions, Type

and Application, Forecast to 2030

Product link: https://marketpublishers.com/r/GA972E4A2892EN.html

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

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

Service:

info@marketpublishers.com

### **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/GA972E4A2892EN.html">https://marketpublishers.com/r/GA972E4A2892EN.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  $+44\ 20\ 7900\ 3970$ 



