

Global Grid-connected Photovoltaic Inverter Test Solution Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GFC221CA9A63EN.html>

Date: February 2026

Pages: 119

Price: US\$ 4,480.00 (Single User License)

ID: GFC221CA9A63EN

Abstracts

The global Grid-connected Photovoltaic Inverter Test Solution market size is expected to reach \$ 194 million by 2032, rising at a market growth of 5.4% CAGR during the forecast period (2026-2032).

Grid-connected Photovoltaic Inverter Test Solution refers to third-party verification activities that validate inverter safety, grid-interconnection performance, power-quality behavior, protection functions, and interoperability. In practice, it bundles type testing, grid-code compliance checks, safety evaluation (e.g., IEC 62109 series), and region-specific certification pathways—such as requirements aligned with IEEE 1547 for DER interconnection and, in North America, UL 1741-based certification—resulting in test reports and certificates that enable market access. The price of photovoltaic grid-connected inverter testing typically ranges from about US\$10,000 to US\$30,000 per test, depending on the test scope, the number of applicable grid codes, and whether safety, EMC, and re-testing are included.

Growth is fueled by expanding global PV deployment and inverter shipments, which increases the cadence of new platform launches, firmware revisions, and regional market-entry programs (e.g., 2024 global shipments around 589 GWac). At the same time, grids increasingly expect DERs to provide more advanced behaviors, pushing testing toward deeper functional and interoperability verification. Finally, the coexistence of multiple standards and certification pathways (IEC safety plus IEEE/UL-related interconnection certification in certain regions) encourages manufacturers to rely on scaled third-party labs to shorten time-to-market, sustaining demand for testing services.

This report studies the global Grid-connected Photovoltaic Inverter Test Solution demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for Grid-connected Photovoltaic Inverter Test Solution, and provides market size (US\$ million) and Year-over-Year (YoY) growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Grid-connected Photovoltaic Inverter Test Solution that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Grid-connected Photovoltaic Inverter Test Solution total market, 2021-2032, (USD Million)

Global Grid-connected Photovoltaic Inverter Test Solution total market by region & country, CAGR, 2021-2032, (USD Million)

U.S. VS China: Grid-connected Photovoltaic Inverter Test Solution total market, key domestic companies, and share, (USD Million)

Global Grid-connected Photovoltaic Inverter Test Solution revenue by player, revenue and market share 2021-2026, (USD Million)

Global Grid-connected Photovoltaic Inverter Test Solution total market by Type, CAGR, 2021-2032, (USD Million)

Global Grid-connected Photovoltaic Inverter Test Solution total market by Application, CAGR, 2021-2032, (USD Million)

This report profiles major players in the global Grid-connected Photovoltaic Inverter Test Solution market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include T?V Rheinland, T?V S?D, Intertek Group plc, CSA Group, UL Solutions, Bureau Veritas, DNV, Quanta Technology, AIT Austrian Institute of Technology, China Certification & Inspection Group (CCIC-SET), etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the world Grid-connected Photovoltaic Inverter Test Solution market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), by player, by regions, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Grid-connected Photovoltaic Inverter Test Solution Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Grid-connected Photovoltaic Inverter Test Solution Market, Segmentation by Type:

Certification-Oriented Testing

R&D Testing

Others

Global Grid-connected Photovoltaic Inverter Test Solution Market, Segmentation by Test Target:

Utility-Scale Central Inverter

String Inverter

Microinverter

Global Grid-connected Photovoltaic Inverter Test Solution Market, Segmentation by Test Content:

IEC 62109 Series

IEEE 1547 Series

Others

Global Grid-connected Photovoltaic Inverter Test Solution Market, Segmentation by Application:

Inverter Manufacturers

Utility/Grid Operators

Others

Companies Profiled:

T?V Rheinland

T?V S?D

Intertek Group plc

CSA Group

UL Solutions

Bureau Veritas

DNV

Quanta Technology

AIT Austrian Institute of Technology

China Certification & Inspection Group (CCIC-SET)

China Quality Certification Centre (CQC)

URS Labs

Key Questions Answered

1. How big is the global Grid-connected Photovoltaic Inverter Test Solution market?
2. What is the demand of the global Grid-connected Photovoltaic Inverter Test Solution market?
3. What is the year over year growth of the global Grid-connected Photovoltaic Inverter Test Solution market?
4. What is the total value of the global Grid-connected Photovoltaic Inverter Test Solution market?
5. Who are the Major Players in the global Grid-connected Photovoltaic Inverter Test Solution market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Grid-connected Photovoltaic Inverter Test Solution Introduction
- 1.2 World Grid-connected Photovoltaic Inverter Test Solution Market Size & Forecast (2021 & 2025 & 2032)
- 1.3 World Grid-connected Photovoltaic Inverter Test Solution Total Market by Region (by Headquarter Location)
 - 1.3.1 World Grid-connected Photovoltaic Inverter Test Solution Market Size by Region (2021-2032), (by Headquarter Location)
 - 1.3.2 United States Based Company Grid-connected Photovoltaic Inverter Test Solution Revenue (2021-2032)
 - 1.3.3 China Based Company Grid-connected Photovoltaic Inverter Test Solution Revenue (2021-2032)
 - 1.3.4 Europe Based Company Grid-connected Photovoltaic Inverter Test Solution Revenue (2021-2032)
 - 1.3.5 Japan Based Company Grid-connected Photovoltaic Inverter Test Solution Revenue (2021-2032)
 - 1.3.6 South Korea Based Company Grid-connected Photovoltaic Inverter Test Solution Revenue (2021-2032)
 - 1.3.7 ASEAN Based Company Grid-connected Photovoltaic Inverter Test Solution Revenue (2021-2032)
 - 1.3.8 India Based Company Grid-connected Photovoltaic Inverter Test Solution Revenue (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Grid-connected Photovoltaic Inverter Test Solution Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Grid-connected Photovoltaic Inverter Test Solution Consumption Value (2021-2032)
- 2.2 World Grid-connected Photovoltaic Inverter Test Solution Consumption Value by Region
 - 2.2.1 World Grid-connected Photovoltaic Inverter Test Solution Consumption Value by Region (2021-2026)
 - 2.2.2 World Grid-connected Photovoltaic Inverter Test Solution Consumption Value

Forecast by Region (2027-2032)

2.3 United States Grid-connected Photovoltaic Inverter Test Solution Consumption Value (2021-2032)

2.4 China Grid-connected Photovoltaic Inverter Test Solution Consumption Value (2021-2032)

2.5 Europe Grid-connected Photovoltaic Inverter Test Solution Consumption Value (2021-2032)

2.6 Japan Grid-connected Photovoltaic Inverter Test Solution Consumption Value (2021-2032)

2.7 South Korea Grid-connected Photovoltaic Inverter Test Solution Consumption Value (2021-2032)

2.8 ASEAN Grid-connected Photovoltaic Inverter Test Solution Consumption Value (2021-2032)

2.9 India Grid-connected Photovoltaic Inverter Test Solution Consumption Value (2021-2032)

3 WORLD GRID-CONNECTED PHOTOVOLTAIC INVERTER TEST SOLUTION COMPANIES COMPETITIVE ANALYSIS

3.1 World Grid-connected Photovoltaic Inverter Test Solution Revenue by Player (2021-2026)

3.2 Industry Rank and Concentration Rate (CR)

3.2.1 Global Grid-connected Photovoltaic Inverter Test Solution Industry Rank of Major Players

3.2.2 Global Concentration Ratios (CR4) for Grid-connected Photovoltaic Inverter Test Solution in 2025

3.2.3 Global Concentration Ratios (CR8) for Grid-connected Photovoltaic Inverter Test Solution in 2025

3.3 Grid-connected Photovoltaic Inverter Test Solution Company Evaluation Quadrant

3.4 Grid-connected Photovoltaic Inverter Test Solution Market: Overall Company Footprint Analysis

3.4.1 Grid-connected Photovoltaic Inverter Test Solution Market: Region Footprint

3.4.2 Grid-connected Photovoltaic Inverter Test Solution Market: Company Product Type Footprint

3.4.3 Grid-connected Photovoltaic Inverter Test Solution Market: Company Product Application Footprint

3.5 Competitive Environment

3.5.1 Historical Structure of the Industry

3.5.2 Barriers of Market Entry

- 3.5.3 Factors of Competition
- 3.6 Mergers & Acquisitions Activity

4 UNITED STATES VS CHINA VS REST OF WORLD (BY HEADQUARTER LOCATION)

- 4.1 United States VS China: Grid-connected Photovoltaic Inverter Test Solution Revenue Comparison (by Headquarter Location)
 - 4.1.1 United States VS China: Grid-connected Photovoltaic Inverter Test Solution Revenue Comparison (2021 & 2025 & 2032) (by Headquarter Location)
 - 4.1.2 United States VS China: Grid-connected Photovoltaic Inverter Test Solution Revenue Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States Based Companies VS China Based Companies: Grid-connected Photovoltaic Inverter Test Solution Consumption Value Comparison
 - 4.2.1 United States VS China: Grid-connected Photovoltaic Inverter Test Solution Consumption Value Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Grid-connected Photovoltaic Inverter Test Solution Consumption Value Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States Based Grid-connected Photovoltaic Inverter Test Solution Companies and Market Share, 2021-2026
 - 4.3.1 United States Based Grid-connected Photovoltaic Inverter Test Solution Companies, Headquarters (States, Country)
 - 4.3.2 United States Based Companies Grid-connected Photovoltaic Inverter Test Solution Revenue, (2021-2026)
- 4.4 China Based Companies Grid-connected Photovoltaic Inverter Test Solution Revenue and Market Share, 2021-2026
 - 4.4.1 China Based Grid-connected Photovoltaic Inverter Test Solution Companies, Company Headquarters (Province, Country)
 - 4.4.2 China Based Companies Grid-connected Photovoltaic Inverter Test Solution Revenue, (2021-2026)
- 4.5 Rest of World Based Grid-connected Photovoltaic Inverter Test Solution Companies and Market Share, 2021-2026
 - 4.5.1 Rest of World Based Grid-connected Photovoltaic Inverter Test Solution Companies, Headquarters (Province, Country)
 - 4.5.2 Rest of World Based Companies Grid-connected Photovoltaic Inverter Test Solution Revenue (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Grid-connected Photovoltaic Inverter Test Solution Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Certification-Oriented Testing

5.2.2 R&D Testing

5.2.3 Others

5.3 Market Segment by Type

5.3.1 World Grid-connected Photovoltaic Inverter Test Solution Market Size by Type (2021-2026)

5.3.2 World Grid-connected Photovoltaic Inverter Test Solution Market Size by Type (2027-2032)

5.3.3 World Grid-connected Photovoltaic Inverter Test Solution Market Size Market Share by Type (2027-2032)

6 MARKET ANALYSIS BY TEST TARGET

6.1 World Grid-connected Photovoltaic Inverter Test Solution Market Size Overview by Test Target: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Test Target

6.2.1 Utility-Scale Central Inverter

6.2.2 String Inverter

6.2.3 Microinverter

6.3 Market Segment by Test Target

6.3.1 World Grid-connected Photovoltaic Inverter Test Solution Market Size by Test Target (2021-2026)

6.3.2 World Grid-connected Photovoltaic Inverter Test Solution Market Size by Test Target (2027-2032)

6.3.3 World Grid-connected Photovoltaic Inverter Test Solution Market Size Market Share by Test Target (2027-2032)

7 MARKET ANALYSIS BY TEST CONTENT

7.1 World Grid-connected Photovoltaic Inverter Test Solution Market Size Overview by Test Content: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Test Content

7.2.1 IEC 62109 Series

7.2.2 IEEE 1547 Series

7.2.3 Others

7.3 Market Segment by Test Content

7.3.1 World Grid-connected Photovoltaic Inverter Test Solution Market Size by Test Content (2021-2026)

7.3.2 World Grid-connected Photovoltaic Inverter Test Solution Market Size by Test Content (2027-2032)

7.3.3 World Grid-connected Photovoltaic Inverter Test Solution Market Size Market Share by Test Content (2027-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Grid-connected Photovoltaic Inverter Test Solution Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Inverter Manufacturers

8.2.2 Utility/Grid Operators

8.2.3 Others

8.3 Market Segment by Application

8.3.1 World Grid-connected Photovoltaic Inverter Test Solution Market Size by Application (2021-2026)

8.3.2 World Grid-connected Photovoltaic Inverter Test Solution Market Size by Application (2027-2032)

8.3.3 World Grid-connected Photovoltaic Inverter Test Solution Market Size Market Share by Application (2021-2032)

9 COMPANY PROFILES

9.1 T?V Rheinland

9.1.1 T?V Rheinland Details

9.1.2 T?V Rheinland Major Business

9.1.3 T?V Rheinland Grid-connected Photovoltaic Inverter Test Solution Product and Services

9.1.4 T?V Rheinland Grid-connected Photovoltaic Inverter Test Solution Revenue, Gross Margin and Market Share (2021-2026)

9.1.5 T?V Rheinland Recent Developments/Updates

9.1.6 T?V Rheinland Competitive Strengths & Weaknesses

9.2 T?V S?D

9.2.1 T?V S?D Details

9.2.2 T?V S?D Major Business

9.2.3 T?V S?D Grid-connected Photovoltaic Inverter Test Solution Product and Services

9.2.4 T?V S?D Grid-connected Photovoltaic Inverter Test Solution Revenue, Gross Margin and Market Share (2021-2026)

9.2.5 T?V S?D Recent Developments/Updates

9.2.6 T?V S?D Competitive Strengths & Weaknesses

9.3 Intertek Group plc

9.3.1 Intertek Group plc Details

9.3.2 Intertek Group plc Major Business

9.3.3 Intertek Group plc Grid-connected Photovoltaic Inverter Test Solution Product and Services

9.3.4 Intertek Group plc Grid-connected Photovoltaic Inverter Test Solution Revenue, Gross Margin and Market Share (2021-2026)

9.3.5 Intertek Group plc Recent Developments/Updates

9.3.6 Intertek Group plc Competitive Strengths & Weaknesses

9.4 CSA Group

9.4.1 CSA Group Details

9.4.2 CSA Group Major Business

9.4.3 CSA Group Grid-connected Photovoltaic Inverter Test Solution Product and Services

9.4.4 CSA Group Grid-connected Photovoltaic Inverter Test Solution Revenue, Gross Margin and Market Share (2021-2026)

9.4.5 CSA Group Recent Developments/Updates

9.4.6 CSA Group Competitive Strengths & Weaknesses

9.5 UL Solutions

9.5.1 UL Solutions Details

9.5.2 UL Solutions Major Business

9.5.3 UL Solutions Grid-connected Photovoltaic Inverter Test Solution Product and Services

9.5.4 UL Solutions Grid-connected Photovoltaic Inverter Test Solution Revenue, Gross Margin and Market Share (2021-2026)

9.5.5 UL Solutions Recent Developments/Updates

9.5.6 UL Solutions Competitive Strengths & Weaknesses

9.6 Bureau Veritas

9.6.1 Bureau Veritas Details

9.6.2 Bureau Veritas Major Business

9.6.3 Bureau Veritas Grid-connected Photovoltaic Inverter Test Solution Product and Services

9.6.4 Bureau Veritas Grid-connected Photovoltaic Inverter Test Solution Revenue, Gross Margin and Market Share (2021-2026)

9.6.5 Bureau Veritas Recent Developments/Updates

- 9.6.6 Bureau Veritas Competitive Strengths & Weaknesses
- 9.7 DNV
 - 9.7.1 DNV Details
 - 9.7.2 DNV Major Business
 - 9.7.3 DNV Grid-connected Photovoltaic Inverter Test Solution Product and Services
 - 9.7.4 DNV Grid-connected Photovoltaic Inverter Test Solution Revenue, Gross Margin and Market Share (2021-2026)
 - 9.7.5 DNV Recent Developments/Updates
 - 9.7.6 DNV Competitive Strengths & Weaknesses
- 9.8 Quanta Technology
 - 9.8.1 Quanta Technology Details
 - 9.8.2 Quanta Technology Major Business
 - 9.8.3 Quanta Technology Grid-connected Photovoltaic Inverter Test Solution Product and Services
 - 9.8.4 Quanta Technology Grid-connected Photovoltaic Inverter Test Solution Revenue, Gross Margin and Market Share (2021-2026)
 - 9.8.5 Quanta Technology Recent Developments/Updates
 - 9.8.6 Quanta Technology Competitive Strengths & Weaknesses
- 9.9 AIT Austrian Institute of Technology
 - 9.9.1 AIT Austrian Institute of Technology Details
 - 9.9.2 AIT Austrian Institute of Technology Major Business
 - 9.9.3 AIT Austrian Institute of Technology Grid-connected Photovoltaic Inverter Test Solution Product and Services
 - 9.9.4 AIT Austrian Institute of Technology Grid-connected Photovoltaic Inverter Test Solution Revenue, Gross Margin and Market Share (2021-2026)
 - 9.9.5 AIT Austrian Institute of Technology Recent Developments/Updates
 - 9.9.6 AIT Austrian Institute of Technology Competitive Strengths & Weaknesses
- 9.10 China Certification & Inspection Group (CCIC-SET)
 - 9.10.1 China Certification & Inspection Group (CCIC-SET) Details
 - 9.10.2 China Certification & Inspection Group (CCIC-SET) Major Business
 - 9.10.3 China Certification & Inspection Group (CCIC-SET) Grid-connected Photovoltaic Inverter Test Solution Product and Services
 - 9.10.4 China Certification & Inspection Group (CCIC-SET) Grid-connected Photovoltaic Inverter Test Solution Revenue, Gross Margin and Market Share (2021-2026)
 - 9.10.5 China Certification & Inspection Group (CCIC-SET) Recent Developments/Updates
 - 9.10.6 China Certification & Inspection Group (CCIC-SET) Competitive Strengths & Weaknesses

9.11 China Quality Certification Centre (CQC)

9.11.1 China Quality Certification Centre (CQC) Details

9.11.2 China Quality Certification Centre (CQC) Major Business

9.11.3 China Quality Certification Centre (CQC) Grid-connected Photovoltaic Inverter Test Solution Product and Services

9.11.4 China Quality Certification Centre (CQC) Grid-connected Photovoltaic Inverter Test Solution Revenue, Gross Margin and Market Share (2021-2026)

9.11.5 China Quality Certification Centre (CQC) Recent Developments/Updates

9.11.6 China Quality Certification Centre (CQC) Competitive Strengths & Weaknesses

9.12 URS Labs

9.12.1 URS Labs Details

9.12.2 URS Labs Major Business

9.12.3 URS Labs Grid-connected Photovoltaic Inverter Test Solution Product and Services

9.12.4 URS Labs Grid-connected Photovoltaic Inverter Test Solution Revenue, Gross Margin and Market Share (2021-2026)

9.12.5 URS Labs Recent Developments/Updates

9.12.6 URS Labs Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Grid-connected Photovoltaic Inverter Test Solution Industry Chain

10.2 Grid-connected Photovoltaic Inverter Test Solution Upstream Analysis

10.3 Grid-connected Photovoltaic Inverter Test Solution Midstream Analysis

10.4 Grid-connected Photovoltaic Inverter Test Solution Downstream Analysis

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. World Grid-connected Photovoltaic Inverter Test Solution Revenue by Region (2021, 2025 and 2032) & (USD Million), (by Headquarter Location)
- Table 2. World Grid-connected Photovoltaic Inverter Test Solution Revenue by Region (2021-2026) & (USD Million), (by Headquarter Location)
- Table 3. World Grid-connected Photovoltaic Inverter Test Solution Revenue by Region (2027-2032) & (USD Million), (by Headquarter Location)
- Table 4. World Grid-connected Photovoltaic Inverter Test Solution Revenue Market Share by Region (2021-2026), (by Headquarter Location)
- Table 5. World Grid-connected Photovoltaic Inverter Test Solution Revenue Market Share by Region (2027-2032), (by Headquarter Location)
- Table 6. Major Market Trends
- Table 7. World Grid-connected Photovoltaic Inverter Test Solution Consumption Value Growth Rate Forecast by Region (2021 & 2025 & 2032) & (USD Million)
- Table 8. World Grid-connected Photovoltaic Inverter Test Solution Consumption Value by Region (2021-2026) & (USD Million)
- Table 9. World Grid-connected Photovoltaic Inverter Test Solution Consumption Value Forecast by Region (2027-2032) & (USD Million)
- Table 10. World Grid-connected Photovoltaic Inverter Test Solution Revenue by Player (2021-2026) & (USD Million)
- Table 11. Revenue Market Share of Key Grid-connected Photovoltaic Inverter Test Solution Players in 2025
- Table 12. World Grid-connected Photovoltaic Inverter Test Solution Industry Rank of Major Player, Based on Revenue in 2025
- Table 13. Global Grid-connected Photovoltaic Inverter Test Solution Company Evaluation Quadrant
- Table 14. Head Office of Key Grid-connected Photovoltaic Inverter Test Solution Players
- Table 15. Grid-connected Photovoltaic Inverter Test Solution Market: Company Product Type Footprint
- Table 16. Grid-connected Photovoltaic Inverter Test Solution Market: Company Product Application Footprint
- Table 17. Grid-connected Photovoltaic Inverter Test Solution Mergers & Acquisitions Activity
- Table 18. United States VS China Grid-connected Photovoltaic Inverter Test Solution Revenue Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 19. United States VS China Grid-connected Photovoltaic Inverter Test Solution Consumption Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 20. United States Based Grid-connected Photovoltaic Inverter Test Solution Companies, Headquarters (States, Country)

Table 21. United States Based Companies Grid-connected Photovoltaic Inverter Test Solution Revenue, (2021-2026) & (USD Million)

Table 22. United States Based Companies Grid-connected Photovoltaic Inverter Test Solution Revenue Market Share (2021-2026)

Table 23. China Based Grid-connected Photovoltaic Inverter Test Solution Companies, Headquarters (Province, Country)

Table 24. China Based Companies Grid-connected Photovoltaic Inverter Test Solution Revenue, (2021-2026) & (USD Million)

Table 25. China Based Companies Grid-connected Photovoltaic Inverter Test Solution Revenue Market Share (2021-2026)

Table 26. Rest of World Based Grid-connected Photovoltaic Inverter Test Solution Companies, Headquarters (Province, Country)

Table 27. Rest of World Based Companies Grid-connected Photovoltaic Inverter Test Solution Revenue (2021-2026) & (USD Million)

Table 28. Rest of World Based Companies Grid-connected Photovoltaic Inverter Test Solution Revenue Market Share (2021-2026)

Table 29. World Grid-connected Photovoltaic Inverter Test Solution Market Size by Type, (USD Million), 2021 & 2025 & 2032

Table 30. World Grid-connected Photovoltaic Inverter Test Solution Market Size Value by Type (2021-2026) & (USD Million)

Table 31. World Grid-connected Photovoltaic Inverter Test Solution Market Size by Type (2027-2032) & (USD Million)

Table 32. World Grid-connected Photovoltaic Inverter Test Solution Market Size by Test Target, (USD Million), 2021 & 2025 & 2032

Table 33. World Grid-connected Photovoltaic Inverter Test Solution Market Size Value by Test Target (2021-2026) & (USD Million)

Table 34. World Grid-connected Photovoltaic Inverter Test Solution Market Size by Test Target (2027-2032) & (USD Million)

Table 35. World Grid-connected Photovoltaic Inverter Test Solution Market Size by Test Content, (USD Million), 2021 & 2025 & 2032

Table 36. World Grid-connected Photovoltaic Inverter Test Solution Market Size Value by Test Content (2021-2026) & (USD Million)

Table 37. World Grid-connected Photovoltaic Inverter Test Solution Market Size by Test Content (2027-2032) & (USD Million)

Table 38. World Grid-connected Photovoltaic Inverter Test Solution Market Size by

Application, (USD Million), 2021 & 2025 & 2032

Table 39. World Grid-connected Photovoltaic Inverter Test Solution Market Size by Application (2021-2026) & (USD Million)

Table 40. World Grid-connected Photovoltaic Inverter Test Solution Market Size by Application (2027-2032) & (USD Million)

Table 41. T?V Rheinland Basic Information, Manufacturing Base and Competitors

Table 42. T?V Rheinland Major Business

Table 43. T?V Rheinland Grid-connected Photovoltaic Inverter Test Solution Product and Services

Table 44. T?V Rheinland Grid-connected Photovoltaic Inverter Test Solution Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 45. T?V Rheinland Recent Developments/Updates

Table 46. T?V Rheinland Competitive Strengths & Weaknesses

Table 47. T?V S?D Basic Information, Manufacturing Base and Competitors

Table 48. T?V S?D Major Business

Table 49. T?V S?D Grid-connected Photovoltaic Inverter Test Solution Product and Services

Table 50. T?V S?D Grid-connected Photovoltaic Inverter Test Solution Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 51. T?V S?D Recent Developments/Updates

Table 52. T?V S?D Competitive Strengths & Weaknesses

Table 53. Intertek Group plc Basic Information, Manufacturing Base and Competitors

Table 54. Intertek Group plc Major Business

Table 55. Intertek Group plc Grid-connected Photovoltaic Inverter Test Solution Product and Services

Table 56. Intertek Group plc Grid-connected Photovoltaic Inverter Test Solution Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 57. Intertek Group plc Recent Developments/Updates

Table 58. Intertek Group plc Competitive Strengths & Weaknesses

Table 59. CSA Group Basic Information, Manufacturing Base and Competitors

Table 60. CSA Group Major Business

Table 61. CSA Group Grid-connected Photovoltaic Inverter Test Solution Product and Services

Table 62. CSA Group Grid-connected Photovoltaic Inverter Test Solution Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 63. CSA Group Recent Developments/Updates

Table 64. CSA Group Competitive Strengths & Weaknesses

Table 65. UL Solutions Basic Information, Manufacturing Base and Competitors

Table 66. UL Solutions Major Business

- Table 67. UL Solutions Grid-connected Photovoltaic Inverter Test Solution Product and Services
- Table 68. UL Solutions Grid-connected Photovoltaic Inverter Test Solution Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 69. UL Solutions Recent Developments/Updates
- Table 70. UL Solutions Competitive Strengths & Weaknesses
- Table 71. Bureau Veritas Basic Information, Manufacturing Base and Competitors
- Table 72. Bureau Veritas Major Business
- Table 73. Bureau Veritas Grid-connected Photovoltaic Inverter Test Solution Product and Services
- Table 74. Bureau Veritas Grid-connected Photovoltaic Inverter Test Solution Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 75. Bureau Veritas Recent Developments/Updates
- Table 76. Bureau Veritas Competitive Strengths & Weaknesses
- Table 77. DNV Basic Information, Manufacturing Base and Competitors
- Table 78. DNV Major Business
- Table 79. DNV Grid-connected Photovoltaic Inverter Test Solution Product and Services
- Table 80. DNV Grid-connected Photovoltaic Inverter Test Solution Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 81. DNV Recent Developments/Updates
- Table 82. DNV Competitive Strengths & Weaknesses
- Table 83. Quanta Technology Basic Information, Manufacturing Base and Competitors
- Table 84. Quanta Technology Major Business
- Table 85. Quanta Technology Grid-connected Photovoltaic Inverter Test Solution Product and Services
- Table 86. Quanta Technology Grid-connected Photovoltaic Inverter Test Solution Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 87. Quanta Technology Recent Developments/Updates
- Table 88. Quanta Technology Competitive Strengths & Weaknesses
- Table 89. AIT Austrian Institute of Technology Basic Information, Manufacturing Base and Competitors
- Table 90. AIT Austrian Institute of Technology Major Business
- Table 91. AIT Austrian Institute of Technology Grid-connected Photovoltaic Inverter Test Solution Product and Services
- Table 92. AIT Austrian Institute of Technology Grid-connected Photovoltaic Inverter Test Solution Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 93. AIT Austrian Institute of Technology Recent Developments/Updates
- Table 94. AIT Austrian Institute of Technology Competitive Strengths & Weaknesses
- Table 95. China Certification & Inspection Group (CCIC-SET) Basic Information,

Manufacturing Base and Competitors

Table 96. China Certification & Inspection Group (CCIC-SET) Major Business

Table 97. China Certification & Inspection Group (CCIC-SET) Grid-connected Photovoltaic Inverter Test Solution Product and Services

Table 98. China Certification & Inspection Group (CCIC-SET) Grid-connected Photovoltaic Inverter Test Solution Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 99. China Certification & Inspection Group (CCIC-SET) Recent Developments/Updates

Table 100. China Certification & Inspection Group (CCIC-SET) Competitive Strengths & Weaknesses

Table 101. China Quality Certification Centre (CQC) Basic Information, Manufacturing Base and Competitors

Table 102. China Quality Certification Centre (CQC) Major Business

Table 103. China Quality Certification Centre (CQC) Grid-connected Photovoltaic Inverter Test Solution Product and Services

Table 104. China Quality Certification Centre (CQC) Grid-connected Photovoltaic Inverter Test Solution Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 105. China Quality Certification Centre (CQC) Recent Developments/Updates

Table 106. China Quality Certification Centre (CQC) Competitive Strengths & Weaknesses

Table 107. URS Labs Basic Information, Manufacturing Base and Competitors

Table 108. URS Labs Major Business

Table 109. URS Labs Grid-connected Photovoltaic Inverter Test Solution Product and Services

Table 110. URS Labs Grid-connected Photovoltaic Inverter Test Solution Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 111. URS Labs Recent Developments/Updates

Table 112. URS Labs Competitive Strengths & Weaknesses

Table 113. Global Key Players of Grid-connected Photovoltaic Inverter Test Solution Upstream (Raw Materials)

Table 114. Global Grid-connected Photovoltaic Inverter Test Solution Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Grid-connected Photovoltaic Inverter Test Solution Picture

Figure 2. World Grid-connected Photovoltaic Inverter Test Solution Total Revenue: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Grid-connected Photovoltaic Inverter Test Solution Total Revenue (2021-2032) & (USD Million)

Figure 4. World Grid-connected Photovoltaic Inverter Test Solution Revenue by Region (2021, 2025 and 2032) & (USD Million), (by Headquarter Location)

Figure 5. World Grid-connected Photovoltaic Inverter Test Solution Revenue Market Share by Region (2021-2032), (by Headquarter Location)

Figure 6. United States Based Company Grid-connected Photovoltaic Inverter Test Solution Revenue (2021-2032) & (USD Million)

Figure 7. China Based Company Grid-connected Photovoltaic Inverter Test Solution Revenue (2021-2032) & (USD Million)

Figure 8. Europe Based Company Grid-connected Photovoltaic Inverter Test Solution Revenue (2021-2032) & (USD Million)

Figure 9. Japan Based Company Grid-connected Photovoltaic Inverter Test Solution Revenue (2021-2032) & (USD Million)

Figure 10. South Korea Based Company Grid-connected Photovoltaic Inverter Test Solution Revenue (2021-2032) & (USD Million)

Figure 11. ASEAN Based Company Grid-connected Photovoltaic Inverter Test Solution Revenue (2021-2032) & (USD Million)

Figure 12. India Based Company Grid-connected Photovoltaic Inverter Test Solution Revenue (2021-2032) & (USD Million)

Figure 13. Grid-connected Photovoltaic Inverter Test Solution Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Grid-connected Photovoltaic Inverter Test Solution Consumption Value (2021-2032) & (USD Million)

Figure 16. World Grid-connected Photovoltaic Inverter Test Solution Consumption Value Market Share by Region (2021-2032)

Figure 17. United States Grid-connected Photovoltaic Inverter Test Solution Consumption Value (2021-2032) & (USD Million)

Figure 18. China Grid-connected Photovoltaic Inverter Test Solution Consumption Value (2021-2032) & (USD Million)

Figure 19. Europe Grid-connected Photovoltaic Inverter Test Solution Consumption Value (2021-2032) & (USD Million)

Figure 20. Japan Grid-connected Photovoltaic Inverter Test Solution Consumption Value (2021-2032) & (USD Million)

Figure 21. South Korea Grid-connected Photovoltaic Inverter Test Solution Consumption Value (2021-2032) & (USD Million)

Figure 22. ASEAN Grid-connected Photovoltaic Inverter Test Solution Consumption Value (2021-2032) & (USD Million)

Figure 23. India Grid-connected Photovoltaic Inverter Test Solution Consumption Value (2021-2032) & (USD Million)

Figure 24. Producer Shipments of Grid-connected Photovoltaic Inverter Test Solution by Player Revenue (\$MM) and Market Share (%): 2025

Figure 25. Global Four-firm Concentration Ratios (CR4) for Grid-connected Photovoltaic Inverter Test Solution Markets in 2025

Figure 26. Global Four-firm Concentration Ratios (CR8) for Grid-connected Photovoltaic Inverter Test Solution Markets in 2025

Figure 27. United States VS China: Grid-connected Photovoltaic Inverter Test Solution Revenue Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Grid-connected Photovoltaic Inverter Test Solution Consumption Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. World Grid-connected Photovoltaic Inverter Test Solution Market Size by Type, (USD Million), 2021 & 2025 & 2032

Figure 30. World Grid-connected Photovoltaic Inverter Test Solution Market Size Market Share by Type in 2025

Figure 31. Certification-Oriented Testing

Figure 32. R&D Testing

Figure 33. Others

Figure 34. World Grid-connected Photovoltaic Inverter Test Solution Market Size Market Share by Type (2021-2032)

Figure 35. World Grid-connected Photovoltaic Inverter Test Solution Market Size by Test Target, (USD Million), 2021 & 2025 & 2032

Figure 36. World Grid-connected Photovoltaic Inverter Test Solution Market Size Market Share by Test Target in 2025

Figure 37. Utility-Scale Central Inverter

Figure 38. String Inverter

Figure 39. Microinverter

Figure 40. World Grid-connected Photovoltaic Inverter Test Solution Market Size Market Share by Test Target (2021-2032)

Figure 41. World Grid-connected Photovoltaic Inverter Test Solution Market Size by Test Content, (USD Million), 2021 & 2025 & 2032

Figure 42. World Grid-connected Photovoltaic Inverter Test Solution Market Size Market

Share by Test Content in 2025

Figure 43. IEC 62109 Series

Figure 44. IEEE 1547 Series

Figure 45. Others

Figure 46. World Grid-connected Photovoltaic Inverter Test Solution Market Size Market Share by Test Content (2021-2032)

Figure 47. World Grid-connected Photovoltaic Inverter Test Solution Market Size by Application, (USD Million), 2021 & 2025 & 2032

Figure 48. World Grid-connected Photovoltaic Inverter Test Solution Market Size Market Share by Application in 2025

Figure 49. Inverter Manufacturers

Figure 50. Utility/Grid Operators

Figure 51. Others

Figure 52. World Grid-connected Photovoltaic Inverter Test Solution Market Size Market Share by Application (2021-2032)

Figure 53. Grid-connected Photovoltaic Inverter Test Solution Industrial Chain

Figure 54. Methodology

Figure 55. Research Process and Data Source

I would like to order

Product name: Global Grid-connected Photovoltaic Inverter Test Solution Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GFC221CA9A63EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GFC221CA9A63EN.html>