

Global Solar Panel Awning Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G4DABB844FDFEN.html>

Date: June 2026

Pages: 151

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

ID: G4DABB844FDFEN

Abstracts

The global Solar Panel Awning market size is expected to reach \$ 908 million by 2032, rising at a market growth of 9.4% CAGR during the forecast period (2026-2032).

Solar panel awnings are products that integrate photovoltaic modules with shading structures, providing functions such as sun protection and rain shelter while converting solar energy into electricity, delivering both energy efficiency and power generation benefits. They are commonly used in residential balconies, commercial storefronts, and public spaces.

In 2025, the global production of solar panel awnings was 96,000 units, with an average price of US\$4,860 per unit.

As an important form of building-integrated photovoltaics, the upstream of this industry includes suppliers of solar modules, structural materials, and electrical systems, covering solar cells, glass, aluminum frames, and inverter systems. Core components are typically provided by companies such as LONGi and Trina Solar, which determine efficiency and durability.

The downstream segment is the key value driver, spanning residential buildings, commercial facilities, and public infrastructure. In residential applications, users generate electricity for self-consumption, reducing energy bills while improving comfort. In commercial settings such as retail and dining spaces, solar awnings enhance customer experience while lowering operating costs and strengthening sustainable branding. In public infrastructure, including parking areas and walkways, they provide both functional shelter and energy supply. Demand growth is driven by green building policies, rising energy costs, and increasing adoption of sustainable lifestyles, along

with the expansion of distributed energy systems.

In terms of trends, solar panel awnings are evolving toward integrated design and higher efficiency. Products increasingly emphasize architectural aesthetics and seamless structural integration, while adopting advanced solar technologies to improve energy output per unit area. Integration with energy storage systems is also enhancing stability. Key drivers include declining solar costs, supportive policies for distributed generation, and rising demand for energy-efficient buildings. However, challenges include relatively high upfront investment, complexity in installation and structural design, and increased customization requirements across different building scenarios.

Regarding profitability, solar panel awnings generally achieve moderate-to-high gross margins. Their dual nature as construction materials and energy systems supports premium pricing, though project-based customization introduces cost variability. High-end customized and storage-integrated solutions typically offer higher margins, while standardized products face stronger competition. Companies can improve profitability through technological optimization and scalable deployment.

This report studies the global Solar Panel Awning production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Solar Panel Awning 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 Solar Panel Awning that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Solar Panel Awning total production and demand, 2021-2032, (Units)

Global Solar Panel Awning total production value, 2021-2032, (USD Million)

Global Solar Panel Awning production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Units), (based on production site)

Global Solar Panel Awning consumption by region & country, CAGR, 2021-2032 & (Units)

U.S. VS China: Solar Panel Awning domestic production, consumption, key domestic manufacturers and share

Global Solar Panel Awning production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Units)

Global Solar Panel Awning production by Type, production, value, CAGR, 2021-2032,

(USD Million) & (Units)

Global Solar Panel Awning production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Units)

This report profiles key players in the global Solar Panel Awning 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 Mitjavila, Onyx Solar, Pvilion, Sunshare Power, UltraHinge, Pavilion Solar, Florian Solar Products, Xponent Power, Lippert (Solera / Furrion), ENTEC / SunGuard PV, 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 Solar Panel Awning market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (US\$/Unit) by manufacturer, 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 Solar Panel Awning Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Solar Panel Awning Market, Segmentation by Type:

Crystalline Silicon Hard Module Awnings

Flexible Thin-Film Module Awnings

Semi-Transparent BIPV Module Awnings

Shingled High-Efficiency Module Awnings

Global Solar Panel Awning Market, Segmentation by Power:

Below 100W

100W-300W

300W-500W

Above 500W

Global Solar Panel Awning Market, Segmentation by Module Conversion Efficiency:

Below 15%

15%-20%

20%-25%

Above 25%

Global Solar Panel Awning Market, Segmentation by Application:

Home Courtyards and Terraces

Commercial Parking Lots and Charging Stations

Public Buildings and Municipal Facilities

Industrial Plants and Logistics Parks

Outdoor Commerce and Cultural Tourism Scenic Spots

Agricultural Parks and Farms

Companies Profiled:

Mitjavila

Onyx Solar

Pvilion

Sunshare Power

UltraHinge

Pavilion Solar

Florian Solar Products

Xponent Power

Lippert (Solera / Furrion)

ENTEC / SunGuard PV

Alukov

AlunoTec

CHIKO Solar

Melink Solar

Structural Solar

Ennova Renovables

Sola Outdoor

Forever Redwood

Apollo Power

Key Questions Answered:

1. How big is the global Solar Panel Awning market?
2. What is the demand of the global Solar Panel Awning market?
3. What is the year over year growth of the global Solar Panel Awning market?
4. What is the production and production value of the global Solar Panel Awning market?
5. Who are the key producers in the global Solar Panel Awning market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Solar Panel Awning Introduction
- 1.2 World Solar Panel Awning Supply & Forecast
 - 1.2.1 World Solar Panel Awning Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Solar Panel Awning Production (2021-2032)
 - 1.2.3 World Solar Panel Awning Pricing Trends (2021-2032)
- 1.3 World Solar Panel Awning Production by Region (Based on Production Site)
 - 1.3.1 World Solar Panel Awning Production Value by Region (2021-2032)
 - 1.3.2 World Solar Panel Awning Production by Region (2021-2032)
 - 1.3.3 World Solar Panel Awning Average Price by Region (2021-2032)
 - 1.3.4 North America Solar Panel Awning Production (2021-2032)
 - 1.3.5 Europe Solar Panel Awning Production (2021-2032)
 - 1.3.6 China Solar Panel Awning Production (2021-2032)
 - 1.3.7 Japan Solar Panel Awning Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Solar Panel Awning Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Solar Panel Awning Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Solar Panel Awning Demand (2021-2032)
- 2.2 World Solar Panel Awning Consumption by Region
 - 2.2.1 World Solar Panel Awning Consumption by Region (2021-2026)
 - 2.2.2 World Solar Panel Awning Consumption Forecast by Region (2027-2032)
- 2.3 United States Solar Panel Awning Consumption (2021-2032)
- 2.4 China Solar Panel Awning Consumption (2021-2032)
- 2.5 Europe Solar Panel Awning Consumption (2021-2032)
- 2.6 Japan Solar Panel Awning Consumption (2021-2032)
- 2.7 South Korea Solar Panel Awning Consumption (2021-2032)
- 2.8 ASEAN Solar Panel Awning Consumption (2021-2032)
- 2.9 India Solar Panel Awning Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Solar Panel Awning Production Value by Manufacturer (2021-2026)

- 3.2 World Solar Panel Awning Production by Manufacturer (2021-2026)
- 3.3 World Solar Panel Awning Average Price by Manufacturer (2021-2026)
- 3.4 Solar Panel Awning Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Solar Panel Awning Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Solar Panel Awning in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Solar Panel Awning in 2025
- 3.6 Solar Panel Awning Market: Overall Company Footprint Analysis
 - 3.6.1 Solar Panel Awning Market: Region Footprint
 - 3.6.2 Solar Panel Awning Market: Company Product Type Footprint
 - 3.6.3 Solar Panel Awning Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Solar Panel Awning Production Value Comparison
 - 4.1.1 United States VS China: Solar Panel Awning Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Solar Panel Awning Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Solar Panel Awning Production Comparison
 - 4.2.1 United States VS China: Solar Panel Awning Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Solar Panel Awning Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Solar Panel Awning Consumption Comparison
 - 4.3.1 United States VS China: Solar Panel Awning Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Solar Panel Awning Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Solar Panel Awning Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based Solar Panel Awning Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Solar Panel Awning Production Value (2021-2026)

4.4.3 United States Based Manufacturers Solar Panel Awning Production (2021-2026)

4.5 China Based Solar Panel Awning Manufacturers and Market Share

4.5.1 China Based Solar Panel Awning Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Solar Panel Awning Production Value (2021-2026)

4.5.3 China Based Manufacturers Solar Panel Awning Production (2021-2026)

4.6 Rest of World Based Solar Panel Awning Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Solar Panel Awning Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Solar Panel Awning Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Solar Panel Awning Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Solar Panel Awning Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Crystalline Silicon Hard Module Awnings

5.2.2 Flexible Thin-Film Module Awnings

5.2.3 Semi-Transparent BIPV Module Awnings

5.2.4 Shingled High-Efficiency Module Awnings

5.3 Market Segment by Type

5.3.1 World Solar Panel Awning Production by Type (2021-2032)

5.3.2 World Solar Panel Awning Production Value by Type (2021-2032)

5.3.3 World Solar Panel Awning Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY POWER

6.1 World Solar Panel Awning Market Size Overview by Power: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Power

6.2.1 Below 100W

6.2.2 100W-300W

6.2.3 300W-500W

6.2.4 Above 500W

6.3 Market Segment by Power

6.3.1 World Solar Panel Awning Production by Power (2021-2032)

6.3.2 World Solar Panel Awning Production Value by Power (2021-2032)

6.3.3 World Solar Panel Awning Average Price by Power (2021-2032)

7 MARKET ANALYSIS BY MODULE CONVERSION EFFICIENCY

7.1 World Solar Panel Awning Market Size Overview by Module Conversion Efficiency:
2021 VS 2025 VS 2032

7.2 Segment Introduction by Module Conversion Efficiency

7.2.1 Below 15%

7.2.2 15%-20%

7.2.3 20%-25%

7.2.4 Above 25%

7.3 Market Segment by Module Conversion Efficiency

7.3.1 World Solar Panel Awning Production by Module Conversion Efficiency
(2021-2032)

7.3.2 World Solar Panel Awning Production Value by Module Conversion Efficiency
(2021-2032)

7.3.3 World Solar Panel Awning Average Price by Module Conversion Efficiency
(2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Solar Panel Awning Market Size Overview by Application: 2021 VS 2025 VS
2032

8.2 Segment Introduction by Application

8.2.1 Home Courtyards and Terraces

8.2.2 Commercial Parking Lots and Charging Stations

8.2.3 Public Buildings and Municipal Facilities

8.2.4 Industrial Plants and Logistics Parks

8.2.5 Outdoor Commerce and Cultural Tourism Scenic Spots

8.2.6 Agricultural Parks and Farms

8.3 Market Segment by Application

8.3.1 World Solar Panel Awning Production by Application (2021-2032)

8.3.2 World Solar Panel Awning Production Value by Application (2021-2032)

8.3.3 World Solar Panel Awning Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Mitjavila

- 9.1.1 Mitjavila Details
- 9.1.2 Mitjavila Major Business
- 9.1.3 Mitjavila Solar Panel Awning Product and Services
- 9.1.4 Mitjavila Solar Panel Awning Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.1.5 Mitjavila Recent Developments/Updates
- 9.1.6 Mitjavila Competitive Strengths & Weaknesses
- 9.2 Onyx Solar
- 9.2.1 Onyx Solar Details
- 9.2.2 Onyx Solar Major Business
- 9.2.3 Onyx Solar Solar Panel Awning Product and Services
- 9.2.4 Onyx Solar Solar Panel Awning Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.2.5 Onyx Solar Recent Developments/Updates
- 9.2.6 Onyx Solar Competitive Strengths & Weaknesses
- 9.3 Pvilion
- 9.3.1 Pvilion Details
- 9.3.2 Pvilion Major Business
- 9.3.3 Pvilion Solar Panel Awning Product and Services
- 9.3.4 Pvilion Solar Panel Awning Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.3.5 Pvilion Recent Developments/Updates
- 9.3.6 Pvilion Competitive Strengths & Weaknesses
- 9.4 Sunshare Power
- 9.4.1 Sunshare Power Details
- 9.4.2 Sunshare Power Major Business
- 9.4.3 Sunshare Power Solar Panel Awning Product and Services
- 9.4.4 Sunshare Power Solar Panel Awning Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.4.5 Sunshare Power Recent Developments/Updates
- 9.4.6 Sunshare Power Competitive Strengths & Weaknesses
- 9.5 UltraHinge
- 9.5.1 UltraHinge Details
- 9.5.2 UltraHinge Major Business
- 9.5.3 UltraHinge Solar Panel Awning Product and Services
- 9.5.4 UltraHinge Solar Panel Awning Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.5.5 UltraHinge Recent Developments/Updates
- 9.5.6 UltraHinge Competitive Strengths & Weaknesses

9.6 Pavilion Solar

9.6.1 Pavilion Solar Details

9.6.2 Pavilion Solar Major Business

9.6.3 Pavilion Solar Solar Panel Awning Product and Services

9.6.4 Pavilion Solar Solar Panel Awning Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 Pavilion Solar Recent Developments/Updates

9.6.6 Pavilion Solar Competitive Strengths & Weaknesses

9.7 Florian Solar Products

9.7.1 Florian Solar Products Details

9.7.2 Florian Solar Products Major Business

9.7.3 Florian Solar Products Solar Panel Awning Product and Services

9.7.4 Florian Solar Products Solar Panel Awning Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 Florian Solar Products Recent Developments/Updates

9.7.6 Florian Solar Products Competitive Strengths & Weaknesses

9.8 Xponent Power

9.8.1 Xponent Power Details

9.8.2 Xponent Power Major Business

9.8.3 Xponent Power Solar Panel Awning Product and Services

9.8.4 Xponent Power Solar Panel Awning Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 Xponent Power Recent Developments/Updates

9.8.6 Xponent Power Competitive Strengths & Weaknesses

9.9 Lippert (Solera / Furrion)

9.9.1 Lippert (Solera / Furrion) Details

9.9.2 Lippert (Solera / Furrion) Major Business

9.9.3 Lippert (Solera / Furrion) Solar Panel Awning Product and Services

9.9.4 Lippert (Solera / Furrion) Solar Panel Awning Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 Lippert (Solera / Furrion) Recent Developments/Updates

9.9.6 Lippert (Solera / Furrion) Competitive Strengths & Weaknesses

9.10 ENTEC / SunGuard PV

9.10.1 ENTEC / SunGuard PV Details

9.10.2 ENTEC / SunGuard PV Major Business

9.10.3 ENTEC / SunGuard PV Solar Panel Awning Product and Services

9.10.4 ENTEC / SunGuard PV Solar Panel Awning Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 ENTEC / SunGuard PV Recent Developments/Updates

9.10.6 ENTEC / SunGuard PV Competitive Strengths & Weaknesses

9.11 Alukov

9.11.1 Alukov Details

9.11.2 Alukov Major Business

9.11.3 Alukov Solar Panel Awning Product and Services

9.11.4 Alukov Solar Panel Awning Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.11.5 Alukov Recent Developments/Updates

9.11.6 Alukov Competitive Strengths & Weaknesses

9.12 AlunoTec

9.12.1 AlunoTec Details

9.12.2 AlunoTec Major Business

9.12.3 AlunoTec Solar Panel Awning Product and Services

9.12.4 AlunoTec Solar Panel Awning Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.12.5 AlunoTec Recent Developments/Updates

9.12.6 AlunoTec Competitive Strengths & Weaknesses

9.13 CHIKO Solar

9.13.1 CHIKO Solar Details

9.13.2 CHIKO Solar Major Business

9.13.3 CHIKO Solar Solar Panel Awning Product and Services

9.13.4 CHIKO Solar Solar Panel Awning Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.13.5 CHIKO Solar Recent Developments/Updates

9.13.6 CHIKO Solar Competitive Strengths & Weaknesses

9.14 Melink Solar

9.14.1 Melink Solar Details

9.14.2 Melink Solar Major Business

9.14.3 Melink Solar Solar Panel Awning Product and Services

9.14.4 Melink Solar Solar Panel Awning Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.14.5 Melink Solar Recent Developments/Updates

9.14.6 Melink Solar Competitive Strengths & Weaknesses

9.15 Structural Solar

9.15.1 Structural Solar Details

9.15.2 Structural Solar Major Business

9.15.3 Structural Solar Solar Panel Awning Product and Services

9.15.4 Structural Solar Solar Panel Awning Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.15.5 Structural Solar Recent Developments/Updates
- 9.15.6 Structural Solar Competitive Strengths & Weaknesses
- 9.16 Ennova Renovables
 - 9.16.1 Ennova Renovables Details
 - 9.16.2 Ennova Renovables Major Business
 - 9.16.3 Ennova Renovables Solar Panel Awning Product and Services
 - 9.16.4 Ennova Renovables Solar Panel Awning Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.16.5 Ennova Renovables Recent Developments/Updates
 - 9.16.6 Ennova Renovables Competitive Strengths & Weaknesses
- 9.17 Sola Outdoor
 - 9.17.1 Sola Outdoor Details
 - 9.17.2 Sola Outdoor Major Business
 - 9.17.3 Sola Outdoor Solar Panel Awning Product and Services
 - 9.17.4 Sola Outdoor Solar Panel Awning Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.17.5 Sola Outdoor Recent Developments/Updates
 - 9.17.6 Sola Outdoor Competitive Strengths & Weaknesses
- 9.18 Forever Redwood
 - 9.18.1 Forever Redwood Details
 - 9.18.2 Forever Redwood Major Business
 - 9.18.3 Forever Redwood Solar Panel Awning Product and Services
 - 9.18.4 Forever Redwood Solar Panel Awning Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.18.5 Forever Redwood Recent Developments/Updates
 - 9.18.6 Forever Redwood Competitive Strengths & Weaknesses
- 9.19 Apollo Power
 - 9.19.1 Apollo Power Details
 - 9.19.2 Apollo Power Major Business
 - 9.19.3 Apollo Power Solar Panel Awning Product and Services
 - 9.19.4 Apollo Power Solar Panel Awning Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.19.5 Apollo Power Recent Developments/Updates
 - 9.19.6 Apollo Power Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

- 10.1 Solar Panel Awning Industry Chain
- 10.2 Solar Panel Awning Upstream Analysis

- 10.2.1 Solar Panel Awning Core Raw Materials
- 10.2.2 Main Manufacturers of Solar Panel Awning Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 Solar Panel Awning Production Mode
- 10.6 Solar Panel Awning Procurement Model
- 10.7 Solar Panel Awning Industry Sales Model and Sales Channels
 - 10.7.1 Solar Panel Awning Sales Model
 - 10.7.2 Solar Panel Awning Typical Distributors

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 Solar Panel Awning Production Value by Region (2021, 2025 and 2032) & (USD Million)
- Table 2. World Solar Panel Awning Production Value by Region (2021-2026) & (USD Million)
- Table 3. World Solar Panel Awning Production Value by Region (2027-2032) & (USD Million)
- Table 4. World Solar Panel Awning Production Value Market Share by Region (2021-2026)
- Table 5. World Solar Panel Awning Production Value Market Share by Region (2027-2032)
- Table 6. World Solar Panel Awning Production by Region (2021-2026) & (Units)
- Table 7. World Solar Panel Awning Production by Region (2027-2032) & (Units)
- Table 8. World Solar Panel Awning Production Market Share by Region (2021-2026)
- Table 9. World Solar Panel Awning Production Market Share by Region (2027-2032)
- Table 10. World Solar Panel Awning Average Price by Region (2021-2026) & (US\$/Unit)
- Table 11. World Solar Panel Awning Average Price by Region (2027-2032) & (US\$/Unit)
- Table 12. Solar Panel Awning Major Market Trends
- Table 13. World Solar Panel Awning Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Units)
- Table 14. World Solar Panel Awning Consumption by Region (2021-2026) & (Units)
- Table 15. World Solar Panel Awning Consumption Forecast by Region (2027-2032) & (Units)
- Table 16. World Solar Panel Awning Production Value by Manufacturer (2021-2026) & (USD Million)
- Table 17. Production Value Market Share of Key Solar Panel Awning Producers in 2025
- Table 18. World Solar Panel Awning Production by Manufacturer (2021-2026) & (Units)
- Table 19. Production Market Share of Key Solar Panel Awning Producers in 2025
- Table 20. World Solar Panel Awning Average Price by Manufacturer (2021-2026) & (US\$/Unit)
- Table 21. Global Solar Panel Awning Company Evaluation Quadrant
- Table 22. World Solar Panel Awning Industry Rank of Major Manufacturers, Based on Production Value in 2025
- Table 23. Head Office and Solar Panel Awning Production Site of Key Manufacturer

Table 24. Solar Panel Awning Market: Company Product Type Footprint
Table 25. Solar Panel Awning Market: Company Product Application Footprint
Table 26. Solar Panel Awning Competitive Factors
Table 27. Solar Panel Awning New Entrant and Capacity Expansion Plans
Table 28. Solar Panel Awning Mergers & Acquisitions Activity
Table 29. United States VS China Solar Panel Awning Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)
Table 30. United States VS China Solar Panel Awning Production Comparison, (2021 & 2025 & 2032) & (Units)
Table 31. United States VS China Solar Panel Awning Consumption Comparison, (2021 & 2025 & 2032) & (Units)
Table 32. United States Based Solar Panel Awning Manufacturers, Headquarters and Production Site (States, Country)
Table 33. United States Based Manufacturers Solar Panel Awning Production Value, (2021-2026) & (USD Million)
Table 34. United States Based Manufacturers Solar Panel Awning Production Value Market Share (2021-2026)
Table 35. United States Based Manufacturers Solar Panel Awning Production (2021-2026) & (Units)
Table 36. United States Based Manufacturers Solar Panel Awning Production Market Share (2021-2026)
Table 37. China Based Solar Panel Awning Manufacturers, Headquarters and Production Site (Province, Country)
Table 38. China Based Manufacturers Solar Panel Awning Production Value, (2021-2026) & (USD Million)
Table 39. China Based Manufacturers Solar Panel Awning Production Value Market Share (2021-2026)
Table 40. China Based Manufacturers Solar Panel Awning Production, (2021-2026) & (Units)
Table 41. China Based Manufacturers Solar Panel Awning Production Market Share (2021-2026)
Table 42. Rest of World Based Solar Panel Awning Manufacturers, Headquarters and Production Site (State, Country)
Table 43. Rest of World Based Manufacturers Solar Panel Awning Production Value, (2021-2026) & (USD Million)
Table 44. Rest of World Based Manufacturers Solar Panel Awning Production Value Market Share (2021-2026)
Table 45. Rest of World Based Manufacturers Solar Panel Awning Production, (2021-2026) & (Units)

Table 46. Rest of World Based Manufacturers Solar Panel Awning Production Market Share (2021-2026)

Table 47. World Solar Panel Awning Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Solar Panel Awning Production by Type (2021-2026) & (Units)

Table 49. World Solar Panel Awning Production by Type (2027-2032) & (Units)

Table 50. World Solar Panel Awning Production Value by Type (2021-2026) & (USD Million)

Table 51. World Solar Panel Awning Production Value by Type (2027-2032) & (USD Million)

Table 52. World Solar Panel Awning Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Solar Panel Awning Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Solar Panel Awning Production Value by Power, (USD Million), 2021 & 2025 & 2032

Table 55. World Solar Panel Awning Production by Power (2021-2026) & (Units)

Table 56. World Solar Panel Awning Production by Power (2027-2032) & (Units)

Table 57. World Solar Panel Awning Production Value by Power (2021-2026) & (USD Million)

Table 58. World Solar Panel Awning Production Value by Power (2027-2032) & (USD Million)

Table 59. World Solar Panel Awning Average Price by Power (2021-2026) & (US\$/Unit)

Table 60. World Solar Panel Awning Average Price by Power (2027-2032) & (US\$/Unit)

Table 61. World Solar Panel Awning Production Value by Module Conversion Efficiency, (USD Million), 2021 & 2025 & 2032

Table 62. World Solar Panel Awning Production by Module Conversion Efficiency (2021-2026) & (Units)

Table 63. World Solar Panel Awning Production by Module Conversion Efficiency (2027-2032) & (Units)

Table 64. World Solar Panel Awning Production Value by Module Conversion Efficiency (2021-2026) & (USD Million)

Table 65. World Solar Panel Awning Production Value by Module Conversion Efficiency (2027-2032) & (USD Million)

Table 66. World Solar Panel Awning Average Price by Module Conversion Efficiency (2021-2026) & (US\$/Unit)

Table 67. World Solar Panel Awning Average Price by Module Conversion Efficiency (2027-2032) & (US\$/Unit)

Table 68. World Solar Panel Awning Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Solar Panel Awning Production by Application (2021-2026) & (Units)

Table 70. World Solar Panel Awning Production by Application (2027-2032) & (Units)

Table 71. World Solar Panel Awning Production Value by Application (2021-2026) & (USD Million)

Table 72. World Solar Panel Awning Production Value by Application (2027-2032) & (USD Million)

Table 73. World Solar Panel Awning Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World Solar Panel Awning Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. Mitjavila Basic Information, Manufacturing Base and Competitors

Table 76. Mitjavila Major Business

Table 77. Mitjavila Solar Panel Awning Product and Services

Table 78. Mitjavila Solar Panel Awning Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Mitjavila Recent Developments/Updates

Table 80. Mitjavila Competitive Strengths & Weaknesses

Table 81. Onyx Solar Basic Information, Manufacturing Base and Competitors

Table 82. Onyx Solar Major Business

Table 83. Onyx Solar Solar Panel Awning Product and Services

Table 84. Onyx Solar Solar Panel Awning Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Onyx Solar Recent Developments/Updates

Table 86. Onyx Solar Competitive Strengths & Weaknesses

Table 87. Pvilion Basic Information, Manufacturing Base and Competitors

Table 88. Pvilion Major Business

Table 89. Pvilion Solar Panel Awning Product and Services

Table 90. Pvilion Solar Panel Awning Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Pvilion Recent Developments/Updates

Table 92. Pvilion Competitive Strengths & Weaknesses

Table 93. Sunshare Power Basic Information, Manufacturing Base and Competitors

Table 94. Sunshare Power Major Business

Table 95. Sunshare Power Solar Panel Awning Product and Services

Table 96. Sunshare Power Solar Panel Awning Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Sunshare Power Recent Developments/Updates

Table 98. Sunshare Power Competitive Strengths & Weaknesses

Table 99. UltraHinge Basic Information, Manufacturing Base and Competitors

Table 100. UltraHinge Major Business

Table 101. UltraHinge Solar Panel Awning Product and Services
Table 102. UltraHinge Solar Panel Awning Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 103. UltraHinge Recent Developments/Updates
Table 104. UltraHinge Competitive Strengths & Weaknesses
Table 105. Pavilion Solar Basic Information, Manufacturing Base and Competitors
Table 106. Pavilion Solar Major Business
Table 107. Pavilion Solar Solar Panel Awning Product and Services
Table 108. Pavilion Solar Solar Panel Awning Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 109. Pavilion Solar Recent Developments/Updates
Table 110. Pavilion Solar Competitive Strengths & Weaknesses
Table 111. Florian Solar Products Basic Information, Manufacturing Base and Competitors
Table 112. Florian Solar Products Major Business
Table 113. Florian Solar Products Solar Panel Awning Product and Services
Table 114. Florian Solar Products Solar Panel Awning Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 115. Florian Solar Products Recent Developments/Updates
Table 116. Florian Solar Products Competitive Strengths & Weaknesses
Table 117. Xponent Power Basic Information, Manufacturing Base and Competitors
Table 118. Xponent Power Major Business
Table 119. Xponent Power Solar Panel Awning Product and Services
Table 120. Xponent Power Solar Panel Awning Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 121. Xponent Power Recent Developments/Updates
Table 122. Xponent Power Competitive Strengths & Weaknesses
Table 123. Lippert (Solera / Furrion) Basic Information, Manufacturing Base and Competitors
Table 124. Lippert (Solera / Furrion) Major Business
Table 125. Lippert (Solera / Furrion) Solar Panel Awning Product and Services
Table 126. Lippert (Solera / Furrion) Solar Panel Awning Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 127. Lippert (Solera / Furrion) Recent Developments/Updates
Table 128. Lippert (Solera / Furrion) Competitive Strengths & Weaknesses
Table 129. ENTEC / SunGuard PV Basic Information, Manufacturing Base and Competitors

Table 130. ENTEC / SunGuard PV Major Business
Table 131. ENTEC / SunGuard PV Solar Panel Awning Product and Services
Table 132. ENTEC / SunGuard PV Solar Panel Awning Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 133. ENTEC / SunGuard PV Recent Developments/Updates
Table 134. ENTEC / SunGuard PV Competitive Strengths & Weaknesses
Table 135. Alukov Basic Information, Manufacturing Base and Competitors
Table 136. Alukov Major Business
Table 137. Alukov Solar Panel Awning Product and Services
Table 138. Alukov Solar Panel Awning Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 139. Alukov Recent Developments/Updates
Table 140. Alukov Competitive Strengths & Weaknesses
Table 141. AlunoTec Basic Information, Manufacturing Base and Competitors
Table 142. AlunoTec Major Business
Table 143. AlunoTec Solar Panel Awning Product and Services
Table 144. AlunoTec Solar Panel Awning Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 145. AlunoTec Recent Developments/Updates
Table 146. AlunoTec Competitive Strengths & Weaknesses
Table 147. CHIKO Solar Basic Information, Manufacturing Base and Competitors
Table 148. CHIKO Solar Major Business
Table 149. CHIKO Solar Solar Panel Awning Product and Services
Table 150. CHIKO Solar Solar Panel Awning Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 151. CHIKO Solar Recent Developments/Updates
Table 152. CHIKO Solar Competitive Strengths & Weaknesses
Table 153. Melink Solar Basic Information, Manufacturing Base and Competitors
Table 154. Melink Solar Major Business
Table 155. Melink Solar Solar Panel Awning Product and Services
Table 156. Melink Solar Solar Panel Awning Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 157. Melink Solar Recent Developments/Updates
Table 158. Melink Solar Competitive Strengths & Weaknesses
Table 159. Structural Solar Basic Information, Manufacturing Base and Competitors
Table 160. Structural Solar Major Business
Table 161. Structural Solar Solar Panel Awning Product and Services
Table 162. Structural Solar Solar Panel Awning Production (Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 163. Structural Solar Recent Developments/Updates

Table 164. Structural Solar Competitive Strengths & Weaknesses

Table 165. Ennova Renovables Basic Information, Manufacturing Base and Competitors

Table 166. Ennova Renovables Major Business

Table 167. Ennova Renovables Solar Panel Awning Product and Services

Table 168. Ennova Renovables Solar Panel Awning Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 169. Ennova Renovables Recent Developments/Updates

Table 170. Ennova Renovables Competitive Strengths & Weaknesses

Table 171. Sola Outdoor Basic Information, Manufacturing Base and Competitors

Table 172. Sola Outdoor Major Business

Table 173. Sola Outdoor Solar Panel Awning Product and Services

Table 174. Sola Outdoor Solar Panel Awning Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 175. Sola Outdoor Recent Developments/Updates

Table 176. Sola Outdoor Competitive Strengths & Weaknesses

Table 177. Forever Redwood Basic Information, Manufacturing Base and Competitors

Table 178. Forever Redwood Major Business

Table 179. Forever Redwood Solar Panel Awning Product and Services

Table 180. Forever Redwood Solar Panel Awning Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 181. Forever Redwood Recent Developments/Updates

Table 182. Forever Redwood Competitive Strengths & Weaknesses

Table 183. Apollo Power Basic Information, Manufacturing Base and Competitors

Table 184. Apollo Power Major Business

Table 185. Apollo Power Solar Panel Awning Product and Services

Table 186. Apollo Power Solar Panel Awning Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 187. Apollo Power Recent Developments/Updates

Table 188. Apollo Power Competitive Strengths & Weaknesses

Table 189. Global Key Players of Solar Panel Awning Upstream (Raw Materials)

Table 190. Global Solar Panel Awning Typical Customers

Table 191. Solar Panel Awning Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Solar Panel Awning Picture

Figure 2. World Solar Panel Awning Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Solar Panel Awning Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Solar Panel Awning Production (2021-2032) & (Units)

Figure 5. World Solar Panel Awning Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Solar Panel Awning Production Value Market Share by Region (2021-2032)

Figure 7. World Solar Panel Awning Production Market Share by Region (2021-2032)

Figure 8. North America Solar Panel Awning Production (2021-2032) & (Units)

Figure 9. Europe Solar Panel Awning Production (2021-2032) & (Units)

Figure 10. China Solar Panel Awning Production (2021-2032) & (Units)

Figure 11. Japan Solar Panel Awning Production (2021-2032) & (Units)

Figure 12. Solar Panel Awning Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Solar Panel Awning Consumption (2021-2032) & (Units)

Figure 15. World Solar Panel Awning Consumption Market Share by Region (2021-2032)

Figure 16. United States Solar Panel Awning Consumption (2021-2032) & (Units)

Figure 17. China Solar Panel Awning Consumption (2021-2032) & (Units)

Figure 18. Europe Solar Panel Awning Consumption (2021-2032) & (Units)

Figure 19. Japan Solar Panel Awning Consumption (2021-2032) & (Units)

Figure 20. South Korea Solar Panel Awning Consumption (2021-2032) & (Units)

Figure 21. ASEAN Solar Panel Awning Consumption (2021-2032) & (Units)

Figure 22. India Solar Panel Awning Consumption (2021-2032) & (Units)

Figure 23. Producer Shipments of Solar Panel Awning by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Solar Panel Awning Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Solar Panel Awning Markets in 2025

Figure 26. United States VS China: Solar Panel Awning Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Solar Panel Awning Production Market Share

Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Solar Panel Awning Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Solar Panel Awning Production Market Share 2025

Figure 30. China Based Manufacturers Solar Panel Awning Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Solar Panel Awning Production Market Share 2025

Figure 32. World Solar Panel Awning Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Solar Panel Awning Production Value Market Share by Type in 2025

Figure 34. Crystalline Silicon Hard Module Awnings

Figure 35. Flexible Thin-Film Module Awnings

Figure 36. Semi-Transparent BIPV Module Awnings

Figure 37. Shingled High-Efficiency Module Awnings

Figure 38. World Solar Panel Awning Production Market Share by Type (2021-2032)

Figure 39. World Solar Panel Awning Production Value Market Share by Type (2021-2032)

Figure 40. World Solar Panel Awning Average Price by Type (2021-2032) & (US\$/Unit)

Figure 41. World Solar Panel Awning Production Value by Power, (USD Million), 2021 & 2025 & 2032

Figure 42. World Solar Panel Awning Production Value Market Share by Power in 2025

Figure 43. Below 100W

Figure 44. 100W-300W

Figure 45. 300W-500W

Figure 46. Above 500W

Figure 47. World Solar Panel Awning Production Market Share by Power (2021-2032)

Figure 48. World Solar Panel Awning Production Value Market Share by Power (2021-2032)

Figure 49. World Solar Panel Awning Average Price by Power (2021-2032) & (US\$/Unit)

Figure 50. World Solar Panel Awning Production Value by Module Conversion Efficiency, (USD Million), 2021 & 2025 & 2032

Figure 51. World Solar Panel Awning Production Value Market Share by Module Conversion Efficiency in 2025

Figure 52. Below 15%

Figure 53. 15%-20%

Figure 54. 20%-25%

Figure 55. Above 25%

Figure 56. World Solar Panel Awning Production Market Share by Module Conversion Efficiency (2021-2032)

Figure 57. World Solar Panel Awning Production Value Market Share by Module Conversion Efficiency (2021-2032)

Figure 58. World Solar Panel Awning Average Price by Module Conversion Efficiency (2021-2032) & (US\$/Unit)

Figure 59. World Solar Panel Awning Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 60. World Solar Panel Awning Production Value Market Share by Application in 2025

Figure 61. Home Courtyards and Terraces

Figure 62. Commercial Parking Lots and Charging Stations

Figure 63. Public Buildings and Municipal Facilities

Figure 64. Industrial Plants and Logistics Parks

Figure 65. Outdoor Commerce and Cultural Tourism Scenic Spots

Figure 66. Agricultural Parks and Farms

Figure 67. World Solar Panel Awning Production Market Share by Application (2021-2032)

Figure 68. World Solar Panel Awning Production Value Market Share by Application (2021-2032)

Figure 69. World Solar Panel Awning Average Price by Application (2021-2032) & (US\$/Unit)

Figure 70. Solar Panel Awning Industry Chain

Figure 71. Solar Panel Awning Procurement Model

Figure 72. Solar Panel Awning Sales Model

Figure 73. Solar Panel Awning Sales Channels, Direct Sales, and Distribution

Figure 74. Methodology

Figure 75. Research Process and Data Source

I would like to order

Product name: Global Solar Panel Awning Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G4DABB844FDFEN.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/G4DABB844FDFEN.html>