

Global Space Photovoltaic Cells Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/GDA3B9219B91EN.html>

Date: November 2025

Pages: 160

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

ID: GDA3B9219B91EN

Abstracts

According to our (Global Info Research) latest study, the global Space Photovoltaic Cells market size was valued at US\$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

Space photovoltaic cells (also known as space solar cells) are specialized solar cells designed to convert sunlight into electricity for use in space environments. These cells are typically deployed in satellites, spacecraft, space stations, and other extraterrestrial applications to provide a reliable source of power for various instruments, communications, and propulsion systems. Since space missions operate in extreme conditions, space photovoltaic cells are engineered to be more efficient, durable, and radiation-resistant than their terrestrial counterparts.

This report is a detailed and comprehensive analysis for global Space Photovoltaic Cells market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Space Photovoltaic Cells market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Space Photovoltaic Cells market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Space Photovoltaic Cells market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Space Photovoltaic Cells market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2020-2025

The Primary Objectives in This Report Are:

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

To assess the growth potential for Space Photovoltaic Cells

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

To assess competitive factors affecting the marketplace

This report profiles key players in the global Space Photovoltaic Cells market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Spectrolab (Boeing), Azur Space, Rocket Lab, CESI, Mitsubishi Electric, Emcore, Airbus, Flexell Space, Northrop Grumman, Thales Alenia Space, etc.

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

Market Segmentation

Space Photovoltaic Cells market is split by Type and by Application. For the period

2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Silicon

Copper Indium Gallium Selenide (CIGS)

Gallium Arsenide (GaAs)

Others

Market segment by Application

Low Earth Orbit (LEO)

Medium Earth Orbit (MEO)

Geostationary Orbit (GEO)

Highly Elliptical Orbit (HEO)

Polar Orbit

Major players covered

Spectrolab (Boeing)

Azur Space

Rocket Lab

CESI

Mitsubishi Electric

Emcore

Airbus

Flexell Space

Northrop Grumman

Thales Alenia Space

Emrod

Sharp

MicroLink Devices

Redwire

GomSpace

SpaceTech

MMA Space

DHV Technology

Pumpkin

ENDUROSAT

Sierra Space

mPower Technology

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

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

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

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

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

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

Chapter 1, to describe Space Photovoltaic Cells product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Space Photovoltaic Cells, with price, sales quantity, revenue, and global market share of Space Photovoltaic Cells from 2020 to 2025.

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

Chapter 4, the Space Photovoltaic Cells breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

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 2020 to 2025. and Space Photovoltaic Cells market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

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 Space Photovoltaic Cells.

Chapter 14 and 15, to describe Space Photovoltaic Cells sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Space Photovoltaic Cells Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 Silicon

1.3.3 Copper Indium Gallium Selenide (CIGS)

1.3.4 Gallium Arsenide (GaAs)

1.3.5 Others

1.4 Market Analysis by Application

1.4.1 Overview: Global Space Photovoltaic Cells Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 Low Earth Orbit (LEO)

1.4.3 Medium Earth Orbit (MEO)

1.4.4 Geostationary Orbit (GEO)

1.4.5 Highly Elliptical Orbit (HEO)

1.4.6 Polar Orbit

1.5 Global Space Photovoltaic Cells Market Size & Forecast

1.5.1 Global Space Photovoltaic Cells Consumption Value (2020 & 2024 & 2031)

1.5.2 Global Space Photovoltaic Cells Sales Quantity (2020-2031)

1.5.3 Global Space Photovoltaic Cells Average Price (2020-2031)

2 MANUFACTURERS PROFILES

2.1 Spectrolab (Boeing)

2.1.1 Spectrolab (Boeing) Details

2.1.2 Spectrolab (Boeing) Major Business

2.1.3 Spectrolab (Boeing) Space Photovoltaic Cells Product and Services

2.1.4 Spectrolab (Boeing) Space Photovoltaic Cells Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 Spectrolab (Boeing) Recent Developments/Updates

2.2 Azur Space

2.2.1 Azur Space Details

2.2.2 Azur Space Major Business

2.2.3 Azur Space Space Photovoltaic Cells Product and Services

2.2.4 Azur Space Space Photovoltaic Cells Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.2.5 Azur Space Recent Developments/Updates

2.3 Rocket Lab

2.3.1 Rocket Lab Details

2.3.2 Rocket Lab Major Business

2.3.3 Rocket Lab Space Photovoltaic Cells Product and Services

2.3.4 Rocket Lab Space Photovoltaic Cells Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.3.5 Rocket Lab Recent Developments/Updates

2.4 CESI

2.4.1 CESI Details

2.4.2 CESI Major Business

2.4.3 CESI Space Photovoltaic Cells Product and Services

2.4.4 CESI Space Photovoltaic Cells Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.4.5 CESI Recent Developments/Updates

2.5 Mitsubishi Electric

2.5.1 Mitsubishi Electric Details

2.5.2 Mitsubishi Electric Major Business

2.5.3 Mitsubishi Electric Space Photovoltaic Cells Product and Services

2.5.4 Mitsubishi Electric Space Photovoltaic Cells Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.5.5 Mitsubishi Electric Recent Developments/Updates

2.6 Emcore

2.6.1 Emcore Details

2.6.2 Emcore Major Business

2.6.3 Emcore Space Photovoltaic Cells Product and Services

2.6.4 Emcore Space Photovoltaic Cells Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.6.5 Emcore Recent Developments/Updates

2.7 Airbus

2.7.1 Airbus Details

2.7.2 Airbus Major Business

2.7.3 Airbus Space Photovoltaic Cells Product and Services

2.7.4 Airbus Space Photovoltaic Cells Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.7.5 Airbus Recent Developments/Updates

2.8 Flexell Space

- 2.8.1 Flexell Space Details
- 2.8.2 Flexell Space Major Business
- 2.8.3 Flexell Space Space Photovoltaic Cells Product and Services
- 2.8.4 Flexell Space Space Photovoltaic Cells Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.8.5 Flexell Space Recent Developments/Updates
- 2.9 Northrop Grumman
 - 2.9.1 Northrop Grumman Details
 - 2.9.2 Northrop Grumman Major Business
 - 2.9.3 Northrop Grumman Space Photovoltaic Cells Product and Services
 - 2.9.4 Northrop Grumman Space Photovoltaic Cells Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.9.5 Northrop Grumman Recent Developments/Updates
- 2.10 Thales Alenia Space
 - 2.10.1 Thales Alenia Space Details
 - 2.10.2 Thales Alenia Space Major Business
 - 2.10.3 Thales Alenia Space Space Photovoltaic Cells Product and Services
 - 2.10.4 Thales Alenia Space Space Photovoltaic Cells Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.10.5 Thales Alenia Space Recent Developments/Updates
- 2.11 Emrod
 - 2.11.1 Emrod Details
 - 2.11.2 Emrod Major Business
 - 2.11.3 Emrod Space Photovoltaic Cells Product and Services
 - 2.11.4 Emrod Space Photovoltaic Cells Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.11.5 Emrod Recent Developments/Updates
- 2.12 Sharp
 - 2.12.1 Sharp Details
 - 2.12.2 Sharp Major Business
 - 2.12.3 Sharp Space Photovoltaic Cells Product and Services
 - 2.12.4 Sharp Space Photovoltaic Cells Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.12.5 Sharp Recent Developments/Updates
- 2.13 MicroLink Devices
 - 2.13.1 MicroLink Devices Details
 - 2.13.2 MicroLink Devices Major Business
 - 2.13.3 MicroLink Devices Space Photovoltaic Cells Product and Services
 - 2.13.4 MicroLink Devices Space Photovoltaic Cells Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2020-2025)

2.13.5 MicroLink Devices Recent Developments/Updates

2.14 Redwire

2.14.1 Redwire Details

2.14.2 Redwire Major Business

2.14.3 Redwire Space Photovoltaic Cells Product and Services

2.14.4 Redwire Space Photovoltaic Cells Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.14.5 Redwire Recent Developments/Updates

2.15 GomSpace

2.15.1 GomSpace Details

2.15.2 GomSpace Major Business

2.15.3 GomSpace Space Photovoltaic Cells Product and Services

2.15.4 GomSpace Space Photovoltaic Cells Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.15.5 GomSpace Recent Developments/Updates

2.16 SpaceTech

2.16.1 SpaceTech Details

2.16.2 SpaceTech Major Business

2.16.3 SpaceTech Space Photovoltaic Cells Product and Services

2.16.4 SpaceTech Space Photovoltaic Cells Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.16.5 SpaceTech Recent Developments/Updates

2.17 MMA Space

2.17.1 MMA Space Details

2.17.2 MMA Space Major Business

2.17.3 MMA Space Space Photovoltaic Cells Product and Services

2.17.4 MMA Space Space Photovoltaic Cells Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.17.5 MMA Space Recent Developments/Updates

2.18 DHV Technology

2.18.1 DHV Technology Details

2.18.2 DHV Technology Major Business

2.18.3 DHV Technology Space Photovoltaic Cells Product and Services

2.18.4 DHV Technology Space Photovoltaic Cells Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.18.5 DHV Technology Recent Developments/Updates

2.19 Pumpkin

2.19.1 Pumpkin Details

- 2.19.2 Pumpkin Major Business
- 2.19.3 Pumpkin Space Photovoltaic Cells Product and Services
- 2.19.4 Pumpkin Space Photovoltaic Cells Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.19.5 Pumpkin Recent Developments/Updates
- 2.20 ENDUROSAT
 - 2.20.1 ENDUROSAT Details
 - 2.20.2 ENDUROSAT Major Business
 - 2.20.3 ENDUROSAT Space Photovoltaic Cells Product and Services
 - 2.20.4 ENDUROSAT Space Photovoltaic Cells Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.20.5 ENDUROSAT Recent Developments/Updates
- 2.21 Sierra Space
 - 2.21.1 Sierra Space Details
 - 2.21.2 Sierra Space Major Business
 - 2.21.3 Sierra Space Space Photovoltaic Cells Product and Services
 - 2.21.4 Sierra Space Space Photovoltaic Cells Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.21.5 Sierra Space Recent Developments/Updates
- 2.22 mPower Technology
 - 2.22.1 mPower Technology Details
 - 2.22.2 mPower Technology Major Business
 - 2.22.3 mPower Technology Space Photovoltaic Cells Product and Services
 - 2.22.4 mPower Technology Space Photovoltaic Cells Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.22.5 mPower Technology Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: SPACE PHOTOVOLTAIC CELLS BY MANUFACTURER

- 3.1 Global Space Photovoltaic Cells Sales Quantity by Manufacturer (2020-2025)
- 3.2 Global Space Photovoltaic Cells Revenue by Manufacturer (2020-2025)
- 3.3 Global Space Photovoltaic Cells Average Price by Manufacturer (2020-2025)
- 3.4 Market Share Analysis (2024)
 - 3.4.1 Producer Shipments of Space Photovoltaic Cells by Manufacturer Revenue (\$MM) and Market Share (%): 2024
 - 3.4.2 Top 3 Space Photovoltaic Cells Manufacturer Market Share in 2024
 - 3.4.3 Top 6 Space Photovoltaic Cells Manufacturer Market Share in 2024
- 3.5 Space Photovoltaic Cells Market: Overall Company Footprint Analysis

- 3.5.1 Space Photovoltaic Cells Market: Region Footprint
- 3.5.2 Space Photovoltaic Cells Market: Company Product Type Footprint
- 3.5.3 Space Photovoltaic Cells 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 Space Photovoltaic Cells Market Size by Region
 - 4.1.1 Global Space Photovoltaic Cells Sales Quantity by Region (2020-2031)
 - 4.1.2 Global Space Photovoltaic Cells Consumption Value by Region (2020-2031)
 - 4.1.3 Global Space Photovoltaic Cells Average Price by Region (2020-2031)
- 4.2 North America Space Photovoltaic Cells Consumption Value (2020-2031)
- 4.3 Europe Space Photovoltaic Cells Consumption Value (2020-2031)
- 4.4 Asia-Pacific Space Photovoltaic Cells Consumption Value (2020-2031)
- 4.5 South America Space Photovoltaic Cells Consumption Value (2020-2031)
- 4.6 Middle East & Africa Space Photovoltaic Cells Consumption Value (2020-2031)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Space Photovoltaic Cells Sales Quantity by Type (2020-2031)
- 5.2 Global Space Photovoltaic Cells Consumption Value by Type (2020-2031)
- 5.3 Global Space Photovoltaic Cells Average Price by Type (2020-2031)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Space Photovoltaic Cells Sales Quantity by Application (2020-2031)
- 6.2 Global Space Photovoltaic Cells Consumption Value by Application (2020-2031)
- 6.3 Global Space Photovoltaic Cells Average Price by Application (2020-2031)

7 NORTH AMERICA

- 7.1 North America Space Photovoltaic Cells Sales Quantity by Type (2020-2031)
- 7.2 North America Space Photovoltaic Cells Sales Quantity by Application (2020-2031)
- 7.3 North America Space Photovoltaic Cells Market Size by Country
 - 7.3.1 North America Space Photovoltaic Cells Sales Quantity by Country (2020-2031)
 - 7.3.2 North America Space Photovoltaic Cells Consumption Value by Country (2020-2031)
 - 7.3.3 United States Market Size and Forecast (2020-2031)

7.3.4 Canada Market Size and Forecast (2020-2031)

7.3.5 Mexico Market Size and Forecast (2020-2031)

8 EUROPE

8.1 Europe Space Photovoltaic Cells Sales Quantity by Type (2020-2031)

8.2 Europe Space Photovoltaic Cells Sales Quantity by Application (2020-2031)

8.3 Europe Space Photovoltaic Cells Market Size by Country

8.3.1 Europe Space Photovoltaic Cells Sales Quantity by Country (2020-2031)

8.3.2 Europe Space Photovoltaic Cells Consumption Value by Country (2020-2031)

8.3.3 Germany Market Size and Forecast (2020-2031)

8.3.4 France Market Size and Forecast (2020-2031)

8.3.5 United Kingdom Market Size and Forecast (2020-2031)

8.3.6 Russia Market Size and Forecast (2020-2031)

8.3.7 Italy Market Size and Forecast (2020-2031)

9 ASIA-PACIFIC

9.1 Asia-Pacific Space Photovoltaic Cells Sales Quantity by Type (2020-2031)

9.2 Asia-Pacific Space Photovoltaic Cells Sales Quantity by Application (2020-2031)

9.3 Asia-Pacific Space Photovoltaic Cells Market Size by Region

9.3.1 Asia-Pacific Space Photovoltaic Cells Sales Quantity by Region (2020-2031)

9.3.2 Asia-Pacific Space Photovoltaic Cells Consumption Value by Region
(2020-2031)

9.3.3 China Market Size and Forecast (2020-2031)

9.3.4 Japan Market Size and Forecast (2020-2031)

9.3.5 South Korea Market Size and Forecast (2020-2031)

9.3.6 India Market Size and Forecast (2020-2031)

9.3.7 Southeast Asia Market Size and Forecast (2020-2031)

9.3.8 Australia Market Size and Forecast (2020-2031)

10 SOUTH AMERICA

10.1 South America Space Photovoltaic Cells Sales Quantity by Type (2020-2031)

10.2 South America Space Photovoltaic Cells Sales Quantity by Application
(2020-2031)

10.3 South America Space Photovoltaic Cells Market Size by Country

10.3.1 South America Space Photovoltaic Cells Sales Quantity by Country
(2020-2031)

10.3.2 South America Space Photovoltaic Cells Consumption Value by Country (2020-2031)

10.3.3 Brazil Market Size and Forecast (2020-2031)

10.3.4 Argentina Market Size and Forecast (2020-2031)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Space Photovoltaic Cells Sales Quantity by Type (2020-2031)

11.2 Middle East & Africa Space Photovoltaic Cells Sales Quantity by Application (2020-2031)

11.3 Middle East & Africa Space Photovoltaic Cells Market Size by Country

11.3.1 Middle East & Africa Space Photovoltaic Cells Sales Quantity by Country (2020-2031)

11.3.2 Middle East & Africa Space Photovoltaic Cells Consumption Value by Country (2020-2031)

11.3.3 Turkey Market Size and Forecast (2020-2031)

11.3.4 Egypt Market Size and Forecast (2020-2031)

11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)

11.3.6 South Africa Market Size and Forecast (2020-2031)

12 MARKET DYNAMICS

12.1 Space Photovoltaic Cells Market Drivers

12.2 Space Photovoltaic Cells Market Restraints

12.3 Space Photovoltaic Cells 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 Space Photovoltaic Cells and Key Manufacturers

13.2 Manufacturing Costs Percentage of Space Photovoltaic Cells

13.3 Space Photovoltaic Cells Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Space Photovoltaic Cells Typical Distributors

14.3 Space Photovoltaic Cells 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 Space Photovoltaic Cells Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global Space Photovoltaic Cells Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Spectrolab (Boeing) Basic Information, Manufacturing Base and Competitors

Table 4. Spectrolab (Boeing) Major Business

Table 5. Spectrolab (Boeing) Space Photovoltaic Cells Product and Services

Table 6. Spectrolab (Boeing) Space Photovoltaic Cells Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. Spectrolab (Boeing) Recent Developments/Updates

Table 8. Azur Space Basic Information, Manufacturing Base and Competitors

Table 9. Azur Space Major Business

Table 10. Azur Space Space Photovoltaic Cells Product and Services

Table 11. Azur Space Space Photovoltaic Cells Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. Azur Space Recent Developments/Updates

Table 13. Rocket Lab Basic Information, Manufacturing Base and Competitors

Table 14. Rocket Lab Major Business

Table 15. Rocket Lab Space Photovoltaic Cells Product and Services

Table 16. Rocket Lab Space Photovoltaic Cells Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. Rocket Lab Recent Developments/Updates

Table 18. CESI Basic Information, Manufacturing Base and Competitors

Table 19. CESI Major Business

Table 20. CESI Space Photovoltaic Cells Product and Services

Table 21. CESI Space Photovoltaic Cells Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. CESI Recent Developments/Updates

Table 23. Mitsubishi Electric Basic Information, Manufacturing Base and Competitors

Table 24. Mitsubishi Electric Major Business

Table 25. Mitsubishi Electric Space Photovoltaic Cells Product and Services

Table 26. Mitsubishi Electric Space Photovoltaic Cells Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. Mitsubishi Electric Recent Developments/Updates

Table 28. Emcore Basic Information, Manufacturing Base and Competitors

Table 29. Emcore Major Business

Table 30. Emcore Space Photovoltaic Cells Product and Services

Table 31. Emcore Space Photovoltaic Cells Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. Emcore Recent Developments/Updates

Table 33. Airbus Basic Information, Manufacturing Base and Competitors

Table 34. Airbus Major Business

Table 35. Airbus Space Photovoltaic Cells Product and Services

Table 36. Airbus Space Photovoltaic Cells Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. Airbus Recent Developments/Updates

Table 38. Flexell Space Basic Information, Manufacturing Base and Competitors

Table 39. Flexell Space Major Business

Table 40. Flexell Space Space Photovoltaic Cells Product and Services

Table 41. Flexell Space Space Photovoltaic Cells Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. Flexell Space Recent Developments/Updates

Table 43. Northrop Grumman Basic Information, Manufacturing Base and Competitors

Table 44. Northrop Grumman Major Business

Table 45. Northrop Grumman Space Photovoltaic Cells Product and Services

Table 46. Northrop Grumman Space Photovoltaic Cells Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. Northrop Grumman Recent Developments/Updates

Table 48. Thales Alenia Space Basic Information, Manufacturing Base and Competitors

Table 49. Thales Alenia Space Major Business

Table 50. Thales Alenia Space Space Photovoltaic Cells Product and Services

Table 51. Thales Alenia Space Space Photovoltaic Cells Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 52. Thales Alenia Space Recent Developments/Updates

Table 53. Emrod Basic Information, Manufacturing Base and Competitors

Table 54. Emrod Major Business

Table 55. Emrod Space Photovoltaic Cells Product and Services

Table 56. Emrod Space Photovoltaic Cells Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 57. Emrod Recent Developments/Updates

Table 58. Sharp Basic Information, Manufacturing Base and Competitors

Table 59. Sharp Major Business

Table 60. Sharp Space Photovoltaic Cells Product and Services

Table 61. Sharp Space Photovoltaic Cells Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 62. Sharp Recent Developments/Updates

Table 63. MicroLink Devices Basic Information, Manufacturing Base and Competitors

Table 64. MicroLink Devices Major Business

Table 65. MicroLink Devices Space Photovoltaic Cells Product and Services

Table 66. MicroLink Devices Space Photovoltaic Cells Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 67. MicroLink Devices Recent Developments/Updates

Table 68. Redwire Basic Information, Manufacturing Base and Competitors

Table 69. Redwire Major Business

Table 70. Redwire Space Photovoltaic Cells Product and Services

Table 71. Redwire Space Photovoltaic Cells Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 72. Redwire Recent Developments/Updates

Table 73. GomSpace Basic Information, Manufacturing Base and Competitors

Table 74. GomSpace Major Business

Table 75. GomSpace Space Photovoltaic Cells Product and Services

Table 76. GomSpace Space Photovoltaic Cells Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 77. GomSpace Recent Developments/Updates

Table 78. SpaceTech Basic Information, Manufacturing Base and Competitors

Table 79. SpaceTech Major Business

Table 80. SpaceTech Space Photovoltaic Cells Product and Services

Table 81. SpaceTech Space Photovoltaic Cells Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 82. SpaceTech Recent Developments/Updates

Table 83. MMA Space Basic Information, Manufacturing Base and Competitors

Table 84. MMA Space Major Business

Table 85. MMA Space Space Photovoltaic Cells Product and Services

Table 86. MMA Space Space Photovoltaic Cells Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 87. MMA Space Recent Developments/Updates

Table 88. DHV Technology Basic Information, Manufacturing Base and Competitors

Table 89. DHV Technology Major Business

- Table 90. DHV Technology Space Photovoltaic Cells Product and Services
- Table 91. DHV Technology Space Photovoltaic Cells Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 92. DHV Technology Recent Developments/Updates
- Table 93. Pumpkin Basic Information, Manufacturing Base and Competitors
- Table 94. Pumpkin Major Business
- Table 95. Pumpkin Space Photovoltaic Cells Product and Services
- Table 96. Pumpkin Space Photovoltaic Cells Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 97. Pumpkin Recent Developments/Updates
- Table 98. ENDUROSAT Basic Information, Manufacturing Base and Competitors
- Table 99. ENDUROSAT Major Business
- Table 100. ENDUROSAT Space Photovoltaic Cells Product and Services
- Table 101. ENDUROSAT Space Photovoltaic Cells Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 102. ENDUROSAT Recent Developments/Updates
- Table 103. Sierra Space Basic Information, Manufacturing Base and Competitors
- Table 104. Sierra Space Major Business
- Table 105. Sierra Space Space Photovoltaic Cells Product and Services
- Table 106. Sierra Space Space Photovoltaic Cells Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 107. Sierra Space Recent Developments/Updates
- Table 108. mPower Technology Basic Information, Manufacturing Base and Competitors
- Table 109. mPower Technology Major Business
- Table 110. mPower Technology Space Photovoltaic Cells Product and Services
- Table 111. mPower Technology Space Photovoltaic Cells Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 112. mPower Technology Recent Developments/Updates
- Table 113. Global Space Photovoltaic Cells Sales Quantity by Manufacturer (2020-2025) & (K Units)
- Table 114. Global Space Photovoltaic Cells Revenue by Manufacturer (2020-2025) & (USD Million)
- Table 115. Global Space Photovoltaic Cells Average Price by Manufacturer (2020-2025) & (US\$/Unit)
- Table 116. Market Position of Manufacturers in Space Photovoltaic Cells, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024
- Table 117. Head Office and Space Photovoltaic Cells Production Site of Key

Manufacturer

Table 118. Space Photovoltaic Cells Market: Company Product Type Footprint

Table 119. Space Photovoltaic Cells Market: Company Product Application Footprint

Table 120. Space Photovoltaic Cells New Market Entrants and Barriers to Market Entry

Table 121. Space Photovoltaic Cells Mergers, Acquisition, Agreements, and Collaborations

Table 122. Global Space Photovoltaic Cells Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 123. Global Space Photovoltaic Cells Sales Quantity by Region (2020-2025) & (K Units)

Table 124. Global Space Photovoltaic Cells Sales Quantity by Region (2026-2031) & (K Units)

Table 125. Global Space Photovoltaic Cells Consumption Value by Region (2020-2025) & (USD Million)

Table 126. Global Space Photovoltaic Cells Consumption Value by Region (2026-2031) & (USD Million)

Table 127. Global Space Photovoltaic Cells Average Price by Region (2020-2025) & (US\$/Unit)

Table 128. Global Space Photovoltaic Cells Average Price by Region (2026-2031) & (US\$/Unit)

Table 129. Global Space Photovoltaic Cells Sales Quantity by Type (2020-2025) & (K Units)

Table 130. Global Space Photovoltaic Cells Sales Quantity by Type (2026-2031) & (K Units)

Table 131. Global Space Photovoltaic Cells Consumption Value by Type (2020-2025) & (USD Million)

Table 132. Global Space Photovoltaic Cells Consumption Value by Type (2026-2031) & (USD Million)

Table 133. Global Space Photovoltaic Cells Average Price by Type (2020-2025) & (US\$/Unit)

Table 134. Global Space Photovoltaic Cells Average Price by Type (2026-2031) & (US\$/Unit)

Table 135. Global Space Photovoltaic Cells Sales Quantity by Application (2020-2025) & (K Units)

Table 136. Global Space Photovoltaic Cells Sales Quantity by Application (2026-2031) & (K Units)

Table 137. Global Space Photovoltaic Cells Consumption Value by Application (2020-2025) & (USD Million)

Table 138. Global Space Photovoltaic Cells Consumption Value by Application

(2026-2031) & (USD Million)

Table 139. Global Space Photovoltaic Cells Average Price by Application (2020-2025) & (US\$/Unit)

Table 140. Global Space Photovoltaic Cells Average Price by Application (2026-2031) & (US\$/Unit)

Table 141. North America Space Photovoltaic Cells Sales Quantity by Type (2020-2025) & (K Units)

Table 142. North America Space Photovoltaic Cells Sales Quantity by Type (2026-2031) & (K Units)

Table 143. North America Space Photovoltaic Cells Sales Quantity by Application (2020-2025) & (K Units)

Table 144. North America Space Photovoltaic Cells Sales Quantity by Application (2026-2031) & (K Units)

Table 145. North America Space Photovoltaic Cells Sales Quantity by Country (2020-2025) & (K Units)

Table 146. North America Space Photovoltaic Cells Sales Quantity by Country (2026-2031) & (K Units)

Table 147. North America Space Photovoltaic Cells Consumption Value by Country (2020-2025) & (USD Million)

Table 148. North America Space Photovoltaic Cells Consumption Value by Country (2026-2031) & (USD Million)

Table 149. Europe Space Photovoltaic Cells Sales Quantity by Type (2020-2025) & (K Units)

Table 150. Europe Space Photovoltaic Cells Sales Quantity by Type (2026-2031) & (K Units)

Table 151. Europe Space Photovoltaic Cells Sales Quantity by Application (2020-2025) & (K Units)

Table 152. Europe Space Photovoltaic Cells Sales Quantity by Application (2026-2031) & (K Units)

Table 153. Europe Space Photovoltaic Cells Sales Quantity by Country (2020-2025) & (K Units)

Table 154. Europe Space Photovoltaic Cells Sales Quantity by Country (2026-2031) & (K Units)

Table 155. Europe Space Photovoltaic Cells Consumption Value by Country (2020-2025) & (USD Million)

Table 156. Europe Space Photovoltaic Cells Consumption Value by Country (2026-2031) & (USD Million)

Table 157. Asia-Pacific Space Photovoltaic Cells Sales Quantity by Type (2020-2025) & (K Units)

Table 158. Asia-Pacific Space Photovoltaic Cells Sales Quantity by Type (2026-2031) & (K Units)

Table 159. Asia-Pacific Space Photovoltaic Cells Sales Quantity by Application (2020-2025) & (K Units)

Table 160. Asia-Pacific Space Photovoltaic Cells Sales Quantity by Application (2026-2031) & (K Units)

Table 161. Asia-Pacific Space Photovoltaic Cells Sales Quantity by Region (2020-2025) & (K Units)

Table 162. Asia-Pacific Space Photovoltaic Cells Sales Quantity by Region (2026-2031) & (K Units)

Table 163. Asia-Pacific Space Photovoltaic Cells Consumption Value by Region (2020-2025) & (USD Million)

Table 164. Asia-Pacific Space Photovoltaic Cells Consumption Value by Region (2026-2031) & (USD Million)

Table 165. South America Space Photovoltaic Cells Sales Quantity by Type (2020-2025) & (K Units)

Table 166. South America Space Photovoltaic Cells Sales Quantity by Type (2026-2031) & (K Units)

Table 167. South America Space Photovoltaic Cells Sales Quantity by Application (2020-2025) & (K Units)

Table 168. South America Space Photovoltaic Cells Sales Quantity by Application (2026-2031) & (K Units)

Table 169. South America Space Photovoltaic Cells Sales Quantity by Country (2020-2025) & (K Units)

Table 170. South America Space Photovoltaic Cells Sales Quantity by Country (2026-2031) & (K Units)

Table 171. South America Space Photovoltaic Cells Consumption Value by Country (2020-2025) & (USD Million)

Table 172. South America Space Photovoltaic Cells Consumption Value by Country (2026-2031) & (USD Million)

Table 173. Middle East & Africa Space Photovoltaic Cells Sales Quantity by Type (2020-2025) & (K Units)

Table 174. Middle East & Africa Space Photovoltaic Cells Sales Quantity by Type (2026-2031) & (K Units)

Table 175. Middle East & Africa Space Photovoltaic Cells Sales Quantity by Application (2020-2025) & (K Units)

Table 176. Middle East & Africa Space Photovoltaic Cells Sales Quantity by Application (2026-2031) & (K Units)

Table 177. Middle East & Africa Space Photovoltaic Cells Sales Quantity by Country

(2020-2025) & (K Units)

Table 178. Middle East & Africa Space Photovoltaic Cells Sales Quantity by Country

(2026-2031) & (K Units)

Table 179. Middle East & Africa Space Photovoltaic Cells Consumption Value by Country (2020-2025) & (USD Million)

Table 180. Middle East & Africa Space Photovoltaic Cells Consumption Value by Country (2026-2031) & (USD Million)

Table 181. Space Photovoltaic Cells Raw Material

Table 182. Key Manufacturers of Space Photovoltaic Cells Raw Materials

Table 183. Space Photovoltaic Cells Typical Distributors

Table 184. Space Photovoltaic Cells Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Space Photovoltaic Cells Picture
- Figure 2. Global Space Photovoltaic Cells Revenue by Type, (USD Million), 2020 & 2024 & 2031
- Figure 3. Global Space Photovoltaic Cells Revenue Market Share by Type in 2024
- Figure 4. Silicon Examples
- Figure 5. Copper Indium Gallium Selenide (CIGS) Examples
- Figure 6. Gallium Arsenide (GaAs) Examples
- Figure 7. Others Examples
- Figure 8. Global Space Photovoltaic Cells Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
- Figure 9. Global Space Photovoltaic Cells Revenue Market Share by Application in 2024
- Figure 10. Low Earth Orbit (LEO) Examples
- Figure 11. Medium Earth Orbit (MEO) Examples
- Figure 12. Geostationary Orbit (GEO) Examples
- Figure 13. Highly Elliptical Orbit (HEO) Examples
- Figure 14. Polar Orbit Examples
- Figure 15. Global Space Photovoltaic Cells Consumption Value, (USD Million): 2020 & 2024 & 2031
- Figure 16. Global Space Photovoltaic Cells Consumption Value and Forecast (2020-2031) & (USD Million)
- Figure 17. Global Space Photovoltaic Cells Sales Quantity (2020-2031) & (K Units)
- Figure 18. Global Space Photovoltaic Cells Price (2020-2031) & (US\$/Unit)
- Figure 19. Global Space Photovoltaic Cells Sales Quantity Market Share by Manufacturer in 2024
- Figure 20. Global Space Photovoltaic Cells Revenue Market Share by Manufacturer in 2024
- Figure 21. Producer Shipments of Space Photovoltaic Cells by Manufacturer Sales (\$MM) and Market Share (%): 2024
- Figure 22. Top 3 Space Photovoltaic Cells Manufacturer (Revenue) Market Share in 2024
- Figure 23. Top 6 Space Photovoltaic Cells Manufacturer (Revenue) Market Share in 2024
- Figure 24. Global Space Photovoltaic Cells Sales Quantity Market Share by Region (2020-2031)

Figure 25. Global Space Photovoltaic Cells Consumption Value Market Share by Region (2020-2031)

Figure 26. North America Space Photovoltaic Cells Consumption Value (2020-2031) & (USD Million)

Figure 27. Europe Space Photovoltaic Cells Consumption Value (2020-2031) & (USD Million)

Figure 28. Asia-Pacific Space Photovoltaic Cells Consumption Value (2020-2031) & (USD Million)

Figure 29. South America Space Photovoltaic Cells Consumption Value (2020-2031) & (USD Million)

Figure 30. Middle East & Africa Space Photovoltaic Cells Consumption Value (2020-2031) & (USD Million)

Figure 31. Global Space Photovoltaic Cells Sales Quantity Market Share by Type (2020-2031)

Figure 32. Global Space Photovoltaic Cells Consumption Value Market Share by Type (2020-2031)

Figure 33. Global Space Photovoltaic Cells Average Price by Type (2020-2031) & (US\$/Unit)

Figure 34. Global Space Photovoltaic Cells Sales Quantity Market Share by Application (2020-2031)

Figure 35. Global Space Photovoltaic Cells Revenue Market Share by Application (2020-2031)

Figure 36. Global Space Photovoltaic Cells Average Price by Application (2020-2031) & (US\$/Unit)

Figure 37. North America Space Photovoltaic Cells Sales Quantity Market Share by Type (2020-2031)

Figure 38. North America Space Photovoltaic Cells Sales Quantity Market Share by Application (2020-2031)

Figure 39. North America Space Photovoltaic Cells Sales Quantity Market Share by Country (2020-2031)

Figure 40. North America Space Photovoltaic Cells Consumption Value Market Share by Country (2020-2031)

Figure 41. United States Space Photovoltaic Cells Consumption Value (2020-2031) & (USD Million)

Figure 42. Canada Space Photovoltaic Cells Consumption Value (2020-2031) & (USD Million)

Figure 43. Mexico Space Photovoltaic Cells Consumption Value (2020-2031) & (USD Million)

Figure 44. Europe Space Photovoltaic Cells Sales Quantity Market Share by Type

(2020-2031)

Figure 45. Europe Space Photovoltaic Cells Sales Quantity Market Share by Application (2020-2031)

Figure 46. Europe Space Photovoltaic Cells Sales Quantity Market Share by Country (2020-2031)

Figure 47. Europe Space Photovoltaic Cells Consumption Value Market Share by Country (2020-2031)

Figure 48. Germany Space Photovoltaic Cells Consumption Value (2020-2031) & (USD Million)

Figure 49. France Space Photovoltaic Cells Consumption Value (2020-2031) & (USD Million)

Figure 50. United Kingdom Space Photovoltaic Cells Consumption Value (2020-2031) & (USD Million)

Figure 51. Russia Space Photovoltaic Cells Consumption Value (2020-2031) & (USD Million)

Figure 52. Italy Space Photovoltaic Cells Consumption Value (2020-2031) & (USD Million)

Figure 53. Asia-Pacific Space Photovoltaic Cells Sales Quantity Market Share by Type (2020-2031)

Figure 54. Asia-Pacific Space Photovoltaic Cells Sales Quantity Market Share by Application (2020-2031)

Figure 55. Asia-Pacific Space Photovoltaic Cells Sales Quantity Market Share by Region (2020-2031)

Figure 56. Asia-Pacific Space Photovoltaic Cells Consumption Value Market Share by Region (2020-2031)

Figure 57. China Space Photovoltaic Cells Consumption Value (2020-2031) & (USD Million)

Figure 58. Japan Space Photovoltaic Cells Consumption Value (2020-2031) & (USD Million)

Figure 59. South Korea Space Photovoltaic Cells Consumption Value (2020-2031) & (USD Million)

Figure 60. India Space Photovoltaic Cells Consumption Value (2020-2031) & (USD Million)

Figure 61. Southeast Asia Space Photovoltaic Cells Consumption Value (2020-2031) & (USD Million)

Figure 62. Australia Space Photovoltaic Cells Consumption Value (2020-2031) & (USD Million)

Figure 63. South America Space Photovoltaic Cells Sales Quantity Market Share by Type (2020-2031)

Figure 64. South America Space Photovoltaic Cells Sales Quantity Market Share by Application (2020-2031)

Figure 65. South America Space Photovoltaic Cells Sales Quantity Market Share by Country (2020-2031)

Figure 66. South America Space Photovoltaic Cells Consumption Value Market Share by Country (2020-2031)

Figure 67. Brazil Space Photovoltaic Cells Consumption Value (2020-2031) & (USD Million)

Figure 68. Argentina Space Photovoltaic Cells Consumption Value (2020-2031) & (USD Million)

Figure 69. Middle East & Africa Space Photovoltaic Cells Sales Quantity Market Share by Type (2020-2031)

Figure 70. Middle East & Africa Space Photovoltaic Cells Sales Quantity Market Share by Application (2020-2031)

Figure 71. Middle East & Africa Space Photovoltaic Cells Sales Quantity Market Share by Country (2020-2031)

Figure 72. Middle East & Africa Space Photovoltaic Cells Consumption Value Market Share by Country (2020-2031)

Figure 73. Turkey Space Photovoltaic Cells Consumption Value (2020-2031) & (USD Million)

Figure 74. Egypt Space Photovoltaic Cells Consumption Value (2020-2031) & (USD Million)

Figure 75. Saudi Arabia Space Photovoltaic Cells Consumption Value (2020-2031) & (USD Million)

Figure 76. South Africa Space Photovoltaic Cells Consumption Value (2020-2031) & (USD Million)

Figure 77. Space Photovoltaic Cells Market Drivers

Figure 78. Space Photovoltaic Cells Market Restraints

Figure 79. Space Photovoltaic Cells Market Trends

Figure 80. Porters Five Forces Analysis

Figure 81. Manufacturing Cost Structure Analysis of Space Photovoltaic Cells in 2024

Figure 82. Manufacturing Process Analysis of Space Photovoltaic Cells

Figure 83. Space Photovoltaic Cells Industrial Chain

Figure 84. Sales Channel: Direct to End-User vs Distributors

Figure 85. Direct Channel Pros & Cons

Figure 86. Indirect Channel Pros & Cons

Figure 87. Methodology

Figure 88. Research Process and Data Source

I would like to order

Product name: Global Space Photovoltaic Cells Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/GDA3B9219B91EN.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

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GDA3B9219B91EN.html>