

# Global Monocrystalline PERC Solar Cells Market Research Report 2024(Status and Outlook)

<https://marketpublishers.com/r/G42819A7C9DDEN.html>

Date: April 2024

Pages: 130

Price: US\$ 2,800.00 (Single User License)

ID: G42819A7C9DDEN

## Abstracts

### Report Overview

Monocrystalline PERC (Passivated Emitter and Rear Cell) solar cells are a type of photovoltaic cells that are made from a single crystal structure of silicon. They are known for their high efficiency and excellent performance in converting sunlight into electricity. Monocrystalline PERC solar cells are a highly efficient, durable, and reliable option for generating solar power. They are commonly used in residential and commercial solar panel installations due to their high performance and long lifespan.

This report provides a deep insight into the global Monocrystalline PERC Solar Cells market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Monocrystalline PERC Solar Cells Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are

planning to foray into the Monocrystalline PERC Solar Cells market in any manner.

## Global Monocrystalline PERC Solar Cells Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

### Key Company

Hanwha Q Cells

SunPower

SolarWorld

REC Solar Holdings

Ming Hwei Energy

Emmvee

Guangdong Prostar New Energy Technology

Adani Solar

Canadian Solar

LONGI

JA Solar Holdings

Hetech Solar

Tianjin Aiko Solar

## Market Segmentation (by Type)

50W-150W

150W-300W

300W-550W

Other

## Market Segmentation (by Application)

Photovoltaic Power Station

Home Appliances

Other

## Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

## Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Monocrystalline PERC Solar Cells Market

Overview of the regional outlook of the Monocrystalline PERC Solar Cells Market:

#### Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

## Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

## Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Monocrystalline PERC Solar Cells Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the

market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

1.1 Market Definition and Statistical Scope of Monocrystalline PERC Solar Cells

1.2 Key Market Segments

1.2.1 Monocrystalline PERC Solar Cells Segment by Type

1.2.2 Monocrystalline PERC Solar Cells Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

### **2 MONOCRYSTALLINE PERC SOLAR CELLS MARKET OVERVIEW**

2.1 Global Market Overview

2.1.1 Global Monocrystalline PERC Solar Cells Market Size (M USD) Estimates and Forecasts (2019-2030)

2.1.2 Global Monocrystalline PERC Solar Cells Sales Estimates and Forecasts (2019-2030)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

### **3 MONOCRYSTALLINE PERC SOLAR CELLS MARKET COMPETITIVE LANDSCAPE**

3.1 Global Monocrystalline PERC Solar Cells Sales by Manufacturers (2019-2024)

3.2 Global Monocrystalline PERC Solar Cells Revenue Market Share by Manufacturers (2019-2024)

3.3 Monocrystalline PERC Solar Cells Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.4 Global Monocrystalline PERC Solar Cells Average Price by Manufacturers (2019-2024)

3.5 Manufacturers Monocrystalline PERC Solar Cells Sales Sites, Area Served, Product Type

3.6 Monocrystalline PERC Solar Cells Market Competitive Situation and Trends

3.6.1 Monocrystalline PERC Solar Cells Market Concentration Rate

3.6.2 Global 5 and 10 Largest Monocrystalline PERC Solar Cells Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion

## **4 MONOCRYSTALLINE PERC SOLAR CELLS INDUSTRY CHAIN ANALYSIS**

4.1 Monocrystalline PERC Solar Cells Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF MONOCRYSTALLINE PERC SOLAR CELLS MARKET**

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Market Restraints

5.5 Industry News

5.5.1 New Product Developments

5.5.2 Mergers & Acquisitions

5.5.3 Expansions

5.5.4 Collaboration/Supply Contracts

5.6 Industry Policies

## **6 MONOCRYSTALLINE PERC SOLAR CELLS MARKET SEGMENTATION BY TYPE**

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Monocrystalline PERC Solar Cells Sales Market Share by Type (2019-2024)

6.3 Global Monocrystalline PERC Solar Cells Market Size Market Share by Type (2019-2024)

6.4 Global Monocrystalline PERC Solar Cells Price by Type (2019-2024)

## **7 MONOCRYSTALLINE PERC SOLAR CELLS MARKET SEGMENTATION BY APPLICATION**

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Monocrystalline PERC Solar Cells Market Sales by Application (2019-2024)

7.3 Global Monocrystalline PERC Solar Cells Market Size (M USD) by Application



(2019-2024)

7.4 Global Monocrystalline PERC Solar Cells Sales Growth Rate by Application  
(2019-2024)

## **8 MONOCRYSTALLINE PERC SOLAR CELLS MARKET SEGMENTATION BY REGION**

8.1 Global Monocrystalline PERC Solar Cells Sales by Region

8.1.1 Global Monocrystalline PERC Solar Cells Sales by Region

8.1.2 Global Monocrystalline PERC Solar Cells Sales Market Share by Region

8.2 North America

8.2.1 North America Monocrystalline PERC Solar Cells Sales by Country

8.2.2 U.S.

8.2.3 Canada

8.2.4 Mexico

8.3 Europe

8.3.1 Europe Monocrystalline PERC Solar Cells Sales by Country

8.3.2 Germany

8.3.3 France

8.3.4 U.K.

8.3.5 Italy

8.3.6 Russia

8.4 Asia Pacific

8.4.1 Asia Pacific Monocrystalline PERC Solar Cells Sales by Region

8.4.2 China

8.4.3 Japan

8.4.4 South Korea

8.4.5 India

8.4.6 Southeast Asia

8.5 South America

8.5.1 South America Monocrystalline PERC Solar Cells Sales by Country

8.5.2 Brazil

8.5.3 Argentina

8.5.4 Columbia

8.6 Middle East and Africa

8.6.1 Middle East and Africa Monocrystalline PERC Solar Cells Sales by Region

8.6.2 Saudi Arabia

8.6.3 UAE

8.6.4 Egypt

8.6.5 Nigeria

8.6.6 South Africa

## **9 KEY COMPANIES PROFILE**

### 9.1 Hanwha Q Cells

9.1.1 Hanwha Q Cells Monocrystalline PERC Solar Cells Basic Information

9.1.2 Hanwha Q Cells Monocrystalline PERC Solar Cells Product Overview

9.1.3 Hanwha Q Cells Monocrystalline PERC Solar Cells Product Market Performance

9.1.4 Hanwha Q Cells Business Overview

9.1.5 Hanwha Q Cells Monocrystalline PERC Solar Cells SWOT Analysis

9.1.6 Hanwha Q Cells Recent Developments

### 9.2 SunPower

9.2.1 SunPower Monocrystalline PERC Solar Cells Basic Information

9.2.2 SunPower Monocrystalline PERC Solar Cells Product Overview

9.2.3 SunPower Monocrystalline PERC Solar Cells Product Market Performance

9.2.4 SunPower Business Overview

9.2.5 SunPower Monocrystalline PERC Solar Cells SWOT Analysis

9.2.6 SunPower Recent Developments

### 9.3 SolarWorld

9.3.1 SolarWorld Monocrystalline PERC Solar Cells Basic Information

9.3.2 SolarWorld Monocrystalline PERC Solar Cells Product Overview

9.3.3 SolarWorld Monocrystalline PERC Solar Cells Product Market Performance

9.3.4 SolarWorld Monocrystalline PERC Solar Cells SWOT Analysis

9.3.5 SolarWorld Business Overview

9.3.6 SolarWorld Recent Developments

### 9.4 REC Solar Holdings

9.4.1 REC Solar Holdings Monocrystalline PERC Solar Cells Basic Information

9.4.2 REC Solar Holdings Monocrystalline PERC Solar Cells Product Overview

9.4.3 REC Solar Holdings Monocrystalline PERC Solar Cells Product Market

Performance

9.4.4 REC Solar Holdings Business Overview

9.4.5 REC Solar Holdings Recent Developments

### 9.5 Ming Hwei Energy

9.5.1 Ming Hwei Energy Monocrystalline PERC Solar Cells Basic Information

9.5.2 Ming Hwei Energy Monocrystalline PERC Solar Cells Product Overview

9.5.3 Ming Hwei Energy Monocrystalline PERC Solar Cells Product Market

Performance

9.5.4 Ming Hwei Energy Business Overview

#### 9.5.5 Ming Hwei Energy Recent Developments

### 9.6 Emmvee

#### 9.6.1 Emmvee Monocrystalline PERC Solar Cells Basic Information

#### 9.6.2 Emmvee Monocrystalline PERC Solar Cells Product Overview

#### 9.6.3 Emmvee Monocrystalline PERC Solar Cells Product Market Performance

#### 9.6.4 Emmvee Business Overview

#### 9.6.5 Emmvee Recent Developments

### 9.7 Guangdong Prostar New Energy Technology

#### 9.7.1 Guangdong Prostar New Energy Technology Monocrystalline PERC Solar Cells Basic Information

#### 9.7.2 Guangdong Prostar New Energy Technology Monocrystalline PERC Solar Cells Product Overview

#### 9.7.3 Guangdong Prostar New Energy Technology Monocrystalline PERC Solar Cells Product Market Performance

#### 9.7.4 Guangdong Prostar New Energy Technology Business Overview

#### 9.7.5 Guangdong Prostar New Energy Technology Recent Developments

### 9.8 Adani Solar

#### 9.8.1 Adani Solar Monocrystalline PERC Solar Cells Basic Information

#### 9.8.2 Adani Solar Monocrystalline PERC Solar Cells Product Overview

#### 9.8.3 Adani Solar Monocrystalline PERC Solar Cells Product Market Performance

#### 9.8.4 Adani Solar Business Overview

#### 9.8.5 Adani Solar Recent Developments

### 9.9 Canadian Solar

#### 9.9.1 Canadian Solar Monocrystalline PERC Solar Cells Basic Information

#### 9.9.2 Canadian Solar Monocrystalline PERC Solar Cells Product Overview

#### 9.9.3 Canadian Solar Monocrystalline PERC Solar Cells Product Market Performance

#### 9.9.4 Canadian Solar Business Overview

#### 9.9.5 Canadian Solar Recent Developments

### 9.10 LONGI

#### 9.10.1 LONGI Monocrystalline PERC Solar Cells Basic Information

#### 9.10.2 LONGI Monocrystalline PERC Solar Cells Product Overview

#### 9.10.3 LONGI Monocrystalline PERC Solar Cells Product Market Performance

#### 9.10.4 LONGI Business Overview

#### 9.10.5 LONGI Recent Developments

### 9.11 JA Solar Holdings

#### 9.11.1 JA Solar Holdings Monocrystalline PERC Solar Cells Basic Information

#### 9.11.2 JA Solar Holdings Monocrystalline PERC Solar Cells Product Overview

#### 9.11.3 JA Solar Holdings Monocrystalline PERC Solar Cells Product Market Performance

- 9.11.4 JA Solar Holdings Business Overview
- 9.11.5 JA Solar Holdings Recent Developments
- 9.12 Hetech Solar
  - 9.12.1 Hetech Solar Monocrystalline PERC Solar Cells Basic Information
  - 9.12.2 Hetech Solar Monocrystalline PERC Solar Cells Product Overview
  - 9.12.3 Hetech Solar Monocrystalline PERC Solar Cells Product Market Performance
  - 9.12.4 Hetech Solar Business Overview
  - 9.12.5 Hetech Solar Recent Developments
- 9.13 Tianjin Aiko Solar
  - 9.13.1 Tianjin Aiko Solar Monocrystalline PERC Solar Cells Basic Information
  - 9.13.2 Tianjin Aiko Solar Monocrystalline PERC Solar Cells Product Overview
  - 9.13.3 Tianjin Aiko Solar Monocrystalline PERC Solar Cells Product Market Performance
  - 9.13.4 Tianjin Aiko Solar Business Overview
  - 9.13.5 Tianjin Aiko Solar Recent Developments

## **10 MONOCRYSTALLINE PERC SOLAR CELLS MARKET FORECAST BY REGION**

- 10.1 Global Monocrystalline PERC Solar Cells Market Size Forecast
- 10.2 Global Monocrystalline PERC Solar Cells Market Forecast by Region
  - 10.2.1 North America Market Size Forecast by Country
  - 10.2.2 Europe Monocrystalline PERC Solar Cells Market Size Forecast by Country
  - 10.2.3 Asia Pacific Monocrystalline PERC Solar Cells Market Size Forecast by Region
  - 10.2.4 South America Monocrystalline PERC Solar Cells Market Size Forecast by Country
  - 10.2.5 Middle East and Africa Forecasted Consumption of Monocrystalline PERC Solar Cells by Country

## **11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2030)**

- 11.1 Global Monocrystalline PERC Solar Cells Market Forecast by Type (2025-2030)
  - 11.1.1 Global Forecasted Sales of Monocrystalline PERC Solar Cells by Type (2025-2030)
  - 11.1.2 Global Monocrystalline PERC Solar Cells Market Size Forecast by Type (2025-2030)
  - 11.1.3 Global Forecasted Price of Monocrystalline PERC Solar Cells by Type (2025-2030)
- 11.2 Global Monocrystalline PERC Solar Cells Market Forecast by Application (2025-2030)

11.2.1 Global Monocrystalline PERC Solar Cells Sales (K Units) Forecast by Application

11.2.2 Global Monocrystalline PERC Solar Cells Market Size (M USD) Forecast by Application (2025-2030)

## **12 CONCLUSION AND KEY FINDINGS**

## List Of Tables

### LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Monocrystalline PERC Solar Cells Market Size Comparison by Region (M USD)

Table 5. Global Monocrystalline PERC Solar Cells Sales (K Units) by Manufacturers (2019-2024)

Table 6. Global Monocrystalline PERC Solar Cells Sales Market Share by Manufacturers (2019-2024)

Table 7. Global Monocrystalline PERC Solar Cells Revenue (M USD) by Manufacturers (2019-2024)

Table 8. Global Monocrystalline PERC Solar Cells Revenue Share by Manufacturers (2019-2024)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Monocrystalline PERC Solar Cells as of 2022)

Table 10. Global Market Monocrystalline PERC Solar Cells Average Price (USD/Unit) of Key Manufacturers (2019-2024)

Table 11. Manufacturers Monocrystalline PERC Solar Cells Sales Sites and Area Served

Table 12. Manufacturers Monocrystalline PERC Solar Cells Product Type

Table 13. Global Monocrystalline PERC Solar Cells Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Industry Chain Map of Monocrystalline PERC Solar Cells

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Monocrystalline PERC Solar Cells Market Challenges

Table 22. Global Monocrystalline PERC Solar Cells Sales by Type (K Units)

Table 23. Global Monocrystalline PERC Solar Cells Market Size by Type (M USD)

Table 24. Global Monocrystalline PERC Solar Cells Sales (K Units) by Type (2019-2024)

Table 25. Global Monocrystalline PERC Solar Cells Sales Market Share by Type

(2019-2024)

Table 26. Global Monocrystalline PERC Solar Cells Market Size (M USD) by Type  
(2019-2024)

Table 27. Global Monocrystalline PERC Solar Cells Market Size Share by Type  
(2019-2024)

Table 28. Global Monocrystalline PERC Solar Cells Price (USD/Unit) by Type  
(2019-2024)

Table 29. Global Monocrystalline PERC Solar Cells Sales (K Units) by Application

Table 30. Global Monocrystalline PERC Solar Cells Market Size by Application

Table 31. Global Monocrystalline PERC Solar Cells Sales by Application (2019-2024) &  
(K Units)

Table 32. Global Monocrystalline PERC Solar Cells Sales Market Share by Application  
(2019-2024)

Table 33. Global Monocrystalline PERC Solar Cells Sales by Application (2019-2024) &  
(M USD)

Table 34. Global Monocrystalline PERC Solar Cells Market Share by Application  
(2019-2024)

Table 35. Global Monocrystalline PERC Solar Cells Sales Growth Rate by Application  
(2019-2024)

Table 36. Global Monocrystalline PERC Solar Cells Sales by Region (2019-2024) & (K  
Units)

Table 37. Global Monocrystalline PERC Solar Cells Sales Market Share by Region  
(2019-2024)

Table 38. North America Monocrystalline PERC Solar Cells Sales by Country  
(2019-2024) & (K Units)

Table 39. Europe Monocrystalline PERC Solar Cells Sales by Country (2019-2024) & (K  
Units)

Table 40. Asia Pacific Monocrystalline PERC Solar Cells Sales by Region (2019-2024)  
& (K Units)

Table 41. South America Monocrystalline PERC Solar Cells Sales by Country  
(2019-2024) & (K Units)

Table 42. Middle East and Africa Monocrystalline PERC Solar Cells Sales by Region  
(2019-2024) & (K Units)

Table 43. Hanwha Q Cells Monocrystalline PERC Solar Cells Basic Information

Table 44. Hanwha Q Cells Monocrystalline PERC Solar Cells Product Overview

Table 45. Hanwha Q Cells Monocrystalline PERC Solar Cells Sales (K Units), Revenue  
(M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 46. Hanwha Q Cells Business Overview

Table 47. Hanwha Q Cells Monocrystalline PERC Solar Cells SWOT Analysis



- Table 48. Hanwha Q Cells Recent Developments
- Table 49. SunPower Monocrystalline PERC Solar Cells Basic Information
- Table 50. SunPower Monocrystalline PERC Solar Cells Product Overview
- Table 51. SunPower Monocrystalline PERC Solar Cells Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 52. SunPower Business Overview
- Table 53. SunPower Monocrystalline PERC Solar Cells SWOT Analysis
- Table 54. SunPower Recent Developments
- Table 55. SolarWorld Monocrystalline PERC Solar Cells Basic Information
- Table 56. SolarWorld Monocrystalline PERC Solar Cells Product Overview
- Table 57. SolarWorld Monocrystalline PERC Solar Cells Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 58. SolarWorld Monocrystalline PERC Solar Cells SWOT Analysis
- Table 59. SolarWorld Business Overview
- Table 60. SolarWorld Recent Developments
- Table 61. REC Solar Holdings Monocrystalline PERC Solar Cells Basic Information
- Table 62. REC Solar Holdings Monocrystalline PERC Solar Cells Product Overview
- Table 63. REC Solar Holdings Monocrystalline PERC Solar Cells Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 64. REC Solar Holdings Business Overview
- Table 65. REC Solar Holdings Recent Developments
- Table 66. Ming Hwei Energy Monocrystalline PERC Solar Cells Basic Information
- Table 67. Ming Hwei Energy Monocrystalline PERC Solar Cells Product Overview
- Table 68. Ming Hwei Energy Monocrystalline PERC Solar Cells Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 69. Ming Hwei Energy Business Overview
- Table 70. Ming Hwei Energy Recent Developments
- Table 71. Emmvee Monocrystalline PERC Solar Cells Basic Information
- Table 72. Emmvee Monocrystalline PERC Solar Cells Product Overview
- Table 73. Emmvee Monocrystalline PERC Solar Cells Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 74. Emmvee Business Overview
- Table 75. Emmvee Recent Developments
- Table 76. Guangdong Prostar New Energy Technology Monocrystalline PERC Solar Cells Basic Information
- Table 77. Guangdong Prostar New Energy Technology Monocrystalline PERC Solar Cells Product Overview
- Table 78. Guangdong Prostar New Energy Technology Monocrystalline PERC Solar Cells Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin



(2019-2024)

Table 79. Guangdong Prostar New Energy Technology Business Overview

Table 80. Guangdong Prostar New Energy Technology Recent Developments

Table 81. Adani Solar Monocrystalline PERC Solar Cells Basic Information

Table 82. Adani Solar Monocrystalline PERC Solar Cells Product Overview

Table 83. Adani Solar Monocrystalline PERC Solar Cells Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 84. Adani Solar Business Overview

Table 85. Adani Solar Recent Developments

Table 86. Canadian Solar Monocrystalline PERC Solar Cells Basic Information

Table 87. Canadian Solar Monocrystalline PERC Solar Cells Product Overview

Table 88. Canadian Solar Monocrystalline PERC Solar Cells Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 89. Canadian Solar Business Overview

Table 90. Canadian Solar Recent Developments

Table 91. LONGI Monocrystalline PERC Solar Cells Basic Information

Table 92. LONGI Monocrystalline PERC Solar Cells Product Overview

Table 93. LONGI Monocrystalline PERC Solar Cells Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 94. LONGI Business Overview

Table 95. LONGI Recent Developments

Table 96. JA Solar Holdings Monocrystalline PERC Solar Cells Basic Information

Table 97. JA Solar Holdings Monocrystalline PERC Solar Cells Product Overview

Table 98. JA Solar Holdings Monocrystalline PERC Solar Cells Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 99. JA Solar Holdings Business Overview

Table 100. JA Solar Holdings Recent Developments

Table 101. Hetech Solar Monocrystalline PERC Solar Cells Basic Information

Table 102. Hetech Solar Monocrystalline PERC Solar Cells Product Overview

Table 103. Hetech Solar Monocrystalline PERC Solar Cells Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 104. Hetech Solar Business Overview

Table 105. Hetech Solar Recent Developments

Table 106. Tianjin Aiko Solar Monocrystalline PERC Solar Cells Basic Information

Table 107. Tianjin Aiko Solar Monocrystalline PERC Solar Cells Product Overview

Table 108. Tianjin Aiko Solar Monocrystalline PERC Solar Cells Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 109. Tianjin Aiko Solar Business Overview

Table 110. Tianjin Aiko Solar Recent Developments

Table 111. Global Monocrystalline PERC Solar Cells Sales Forecast by Region (2025-2030) & (K Units)

Table 112. Global Monocrystalline PERC Solar Cells Market Size Forecast by Region (2025-2030) & (M USD)

Table 113. North America Monocrystalline PERC Solar Cells Sales Forecast by Country (2025-2030) & (K Units)

Table 114. North America Monocrystalline PERC Solar Cells Market Size Forecast by Country (2025-2030) & (M USD)

Table 115. Europe Monocrystalline PERC Solar Cells Sales Forecast by Country (2025-2030) & (K Units)

Table 116. Europe Monocrystalline PERC Solar Cells Market Size Forecast by Country (2025-2030) & (M USD)

Table 117. Asia Pacific Monocrystalline PERC Solar Cells Sales Forecast by Region (2025-2030) & (K Units)

Table 118. Asia Pacific Monocrystalline PERC Solar Cells Market Size Forecast by Region (2025-2030) & (M USD)

Table 119. South America Monocrystalline PERC Solar Cells Sales Forecast by Country (2025-2030) & (K Units)

Table 120. South America Monocrystalline PERC Solar Cells Market Size Forecast by Country (2025-2030) & (M USD)

Table 121. Middle East and Africa Monocrystalline PERC Solar Cells Consumption Forecast by Country (2025-2030) & (Units)

Table 122. Middle East and Africa Monocrystalline PERC Solar Cells Market Size Forecast by Country (2025-2030) & (M USD)

Table 123. Global Monocrystalline PERC Solar Cells Sales Forecast by Type (2025-2030) & (K Units)

Table 124. Global Monocrystalline PERC Solar Cells Market Size Forecast by Type (2025-2030) & (M USD)

Table 125. Global Monocrystalline PERC Solar Cells Price Forecast by Type (2025-2030) & (USD/Unit)

Table 126. Global Monocrystalline PERC Solar Cells Sales (K Units) Forecast by Application (2025-2030)

Table 127. Global Monocrystalline PERC Solar Cells Market Size Forecast by Application (2025-2030) & (M USD)

## List Of Figures

### LIST OF FIGURES

Figure 1. Product Picture of Monocrystalline PERC Solar Cells

Figure 2. Data Triangulation

Figure 3. Key Caveats

Figure 4. Global Monocrystalline PERC Solar Cells Market Size (M USD), 2019-2030

Figure 5. Global Monocrystalline PERC Solar Cells Market Size (M USD) (2019-2030)

Figure 6. Global Monocrystalline PERC Solar Cells Sales (K Units) & (2019-2030)

Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 9. Evaluation Matrix of Regional Market Development Potential

Figure 10. Monocrystalline PERC Solar Cells Market Size by Country (M USD)

Figure 11. Monocrystalline PERC Solar Cells Sales Share by Manufacturers in 2023

Figure 12. Global Monocrystalline PERC Solar Cells Revenue Share by Manufacturers in 2023

Figure 13. Monocrystalline PERC Solar Cells Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023

Figure 14. Global Market Monocrystalline PERC Solar Cells Average Price (USD/Unit) of Key Manufacturers in 2023

Figure 15. The Global 5 and 10 Largest Players: Market Share by Monocrystalline PERC Solar Cells Revenue in 2023

Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 17. Global Monocrystalline PERC Solar Cells Market Share by Type

Figure 18. Sales Market Share of Monocrystalline PERC Solar Cells by Type (2019-2024)

Figure 19. Sales Market Share of Monocrystalline PERC Solar Cells by Type in 2023

Figure 20. Market Size Share of Monocrystalline PERC Solar Cells by Type (2019-2024)

Figure 21. Market Size Market Share of Monocrystalline PERC Solar Cells by Type in 2023

Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 23. Global Monocrystalline PERC Solar Cells Market Share by Application

Figure 24. Global Monocrystalline PERC Solar Cells Sales Market Share by Application (2019-2024)

Figure 25. Global Monocrystalline PERC Solar Cells Sales Market Share by Application in 2023

Figure 26. Global Monocrystalline PERC Solar Cells Market Share by Application

(2019-2024)

Figure 27. Global Monocrystalline PERC Solar Cells Market Share by Application in 2023

Figure 28. Global Monocrystalline PERC Solar Cells Sales Growth Rate by Application (2019-2024)

Figure 29. Global Monocrystalline PERC Solar Cells Sales Market Share by Region (2019-2024)

Figure 30. North America Monocrystalline PERC Solar Cells Sales and Growth Rate (2019-2024) & (K Units)

Figure 31. North America Monocrystalline PERC Solar Cells Sales Market Share by Country in 2023

Figure 32. U.S. Monocrystalline PERC Solar Cells Sales and Growth Rate (2019-2024) & (K Units)

Figure 33. Canada Monocrystalline PERC Solar Cells Sales (K Units) and Growth Rate (2019-2024)

Figure 34. Mexico Monocrystalline PERC Solar Cells Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe Monocrystalline PERC Solar Cells Sales and Growth Rate (2019-2024) & (K Units)

Figure 36. Europe Monocrystalline PERC Solar Cells Sales Market Share by Country in 2023

Figure 37. Germany Monocrystalline PERC Solar Cells Sales and Growth Rate (2019-2024) & (K Units)

Figure 38. France Monocrystalline PERC Solar Cells Sales and Growth Rate (2019-2024) & (K Units)

Figure 39. U.K. Monocrystalline PERC Solar Cells Sales and Growth Rate (2019-2024) & (K Units)

Figure 40. Italy Monocrystalline PERC Solar Cells Sales and Growth Rate (2019-2024) & (K Units)

Figure 41. Russia Monocrystalline PERC Solar Cells Sales and Growth Rate (2019-2024) & (K Units)

Figure 42. Asia Pacific Monocrystalline PERC Solar Cells Sales and Growth Rate (K Units)

Figure 43. Asia Pacific Monocrystalline PERC Solar Cells Sales Market Share by Region in 2023

Figure 44. China Monocrystalline PERC Solar Cells Sales and Growth Rate (2019-2024) & (K Units)

Figure 45. Japan Monocrystalline PERC Solar Cells Sales and Growth Rate (2019-2024) & (K Units)

Figure 46. South Korea Monocrystalline PERC Solar Cells Sales and Growth Rate (2019-2024) & (K Units)

Figure 47. India Monocrystalline PERC Solar Cells Sales and Growth Rate (2019-2024) & (K Units)

Figure 48. Southeast Asia Monocrystalline PERC Solar Cells Sales and Growth Rate (2019-2024) & (K Units)

Figure 49. South America Monocrystalline PERC Solar Cells Sales and Growth Rate (K Units)

Figure 50. South America Monocrystalline PERC Solar Cells Sales Market Share by Country in 2023

Figure 51. Brazil Monocrystalline PERC Solar Cells Sales and Growth Rate (2019-2024) & (K Units)

Figure 52. Argentina Monocrystalline PERC Solar Cells Sales and Growth Rate (2019-2024) & (K Units)

Figure 53. Columbia Monocrystalline PERC Solar Cells Sales and Growth Rate (2019-2024) & (K Units)

Figure 54. Middle East and Africa Monocrystalline PERC Solar Cells Sales and Growth Rate (K Units)

Figure 55. Middle East and Africa Monocrystalline PERC Solar Cells Sales Market Share by Region in 2023

Figure 56. Saudi Arabia Monocrystalline PERC Solar Cells Sales and Growth Rate (2019-2024) & (K Units)

Figure 57. UAE Monocrystalline PERC Solar Cells Sales and Growth Rate (2019-2024) & (K Units)

Figure 58. Egypt Monocrystalline PERC Solar Cells Sales and Growth Rate (2019-2024) & (K Units)

Figure 59. Nigeria Monocrystalline PERC Solar Cells Sales and Growth Rate (2019-2024) & (K Units)

Figure 60. South Africa Monocrystalline PERC Solar Cells Sales and Growth Rate (2019-2024) & (K Units)

Figure 61. Global Monocrystalline PERC Solar Cells Sales Forecast by Volume (2019-2030) & (K Units)

Figure 62. Global Monocrystalline PERC Solar Cells Market Size Forecast by Value (2019-2030) & (M USD)

Figure 63. Global Monocrystalline PERC Solar Cells Sales Market Share Forecast by Type (2025-2030)

Figure 64. Global Monocrystalline PERC Solar Cells Market Share Forecast by Type (2025-2030)

Figure 65. Global Monocrystalline PERC Solar Cells Sales Forecast by Application

(2025-2030)

Figure 66. Global Monocrystalline PERC Solar Cells Market Share Forecast by Application (2025-2030)

## I would like to order

Product name: Global Monocrystalline PERC Solar Cells Market Research Report 2024(Status and Outlook)

Product link: <https://marketpublishers.com/r/G42819A7C9DDEN.html>

Price: US\$ 2,800.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G42819A7C9DDEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

