

Global Monocrystalline PERC Cell Market Growth 2023-2029

https://marketpublishers.com/r/G28C057AF4A6EN.html

Date: February 2023 Pages: 119 Price: US\$ 3,660.00 (Single User License) ID: G28C057AF4A6EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

LPI (LP Information)' newest research report, the "Monocrystalline PERC Cell Industry Forecast" looks at past sales and reviews total world Monocrystalline PERC Cell sales in 2022, providing a comprehensive analysis by region and market sector of projected Monocrystalline PERC Cell sales for 2023 through 2029. With Monocrystalline PERC Cell sales for 2023 through 2029. With Monocrystalline PERC Cell sales detailed analysis in US\$ millions of the world Monocrystalline PERC Cell industry.

This Insight Report provides a comprehensive analysis of the global Monocrystalline PERC Cell landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Monocrystalline PERC Cell portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Monocrystalline PERC Cell market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Monocrystalline PERC Cell and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Monocrystalline PERC Cell.

The global Monocrystalline PERC Cell market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to



2029.

United States market for Monocrystalline PERC Cell is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Monocrystalline PERC Cell is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Monocrystalline PERC Cell is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Monocrystalline PERC Cell players cover Tongwei, Jinko Solar, Shanghai Aiko Solar Energy, Hanwha Q Cells, SunPower, SolarWorld, Jiangsu Runergy New Energy Technology, REC Solar Holdings and Ming Hwei Energy, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Monocrystalline PERC Cell market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

166mm

182mm

210mm

Others

Segmentation by application

Photovoltaic Power Station

Home Appliances



Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy



Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Tongwei Jinko Solar Shanghai Aiko Solar Energy Hanwha Q Cells SunPower SolarWorld Jiangsu Runergy New Energy Technology REC Solar Holdings Ming Hwei Energy Emmvee



Guangdong Prostar New Energy Technology

Adani Solar

Canadian Solar

LONGI

JA Solar Holdings

Hetech Solar

Key Questions Addressed in this Report

What is the 10-year outlook for the global Monocrystalline PERC Cell market?

What factors are driving Monocrystalline PERC Cell market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Monocrystalline PERC Cell market opportunities vary by end market size?

How does Monocrystalline PERC Cell break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?



Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Monocrystalline PERC Cell Annual Sales 2018-2029
- 2.1.2 World Current & Future Analysis for Monocrystalline PERC Cell by Geographic Region, 2018, 2022 & 2029
- 2.1.3 World Current & Future Analysis for Monocrystalline PERC Cell by
- Country/Region, 2018, 2022 & 2029
- 2.2 Monocrystalline PERC Cell Segment by Type
 - 2.2.1 166mm
 - 2.2.2 182mm
 - 2.2.3 210mm
 - 2.2.4 Others
- 2.3 Monocrystalline PERC Cell Sales by Type
- 2.3.1 Global Monocrystalline PERC Cell Sales Market Share by Type (2018-2023)
- 2.3.2 Global Monocrystalline PERC Cell Revenue and Market Share by Type (2018-2023)
- 2.3.3 Global Monocrystalline PERC Cell Sale Price by Type (2018-2023)
- 2.4 Monocrystalline PERC Cell Segment by Application
 - 2.4.1 Photovoltaic Power Station
 - 2.4.2 Home Appliances
 - 2.4.3 Others
- 2.5 Monocrystalline PERC Cell Sales by Application
- 2.5.1 Global Monocrystalline PERC Cell Sale Market Share by Application (2018-2023)
- 2.5.2 Global Monocrystalline PERC Cell Revenue and Market Share by Application



(2018-2023)

2.5.3 Global Monocrystalline PERC Cell Sale Price by Application (2018-2023)

3 GLOBAL MONOCRYSTALLINE PERC CELL BY COMPANY

- 3.1 Global Monocrystalline PERC Cell Breakdown Data by Company
- 3.1.1 Global Monocrystalline PERC Cell Annual Sales by Company (2018-2023)
- 3.1.2 Global Monocrystalline PERC Cell Sales Market Share by Company (2018-2023)
- 3.2 Global Monocrystalline PERC Cell Annual Revenue by Company (2018-2023)
- 3.2.1 Global Monocrystalline PERC Cell Revenue by Company (2018-2023)
- 3.2.2 Global Monocrystalline PERC Cell Revenue Market Share by Company (2018-2023)
- 3.3 Global Monocrystalline PERC Cell Sale Price by Company
- 3.4 Key Manufacturers Monocrystalline PERC Cell Producing Area Distribution, Sales Area, Product Type
 - 3.4.1 Key Manufacturers Monocrystalline PERC Cell Product Location Distribution
- 3.4.2 Players Monocrystalline PERC Cell Products Offered
- 3.5 Market Concentration Rate Analysis
- 3.5.1 Competition Landscape Analysis
- 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR MONOCRYSTALLINE PERC CELL BY GEOGRAPHIC REGION

4.1 World Historic Monocrystalline PERC Cell Market Size by Geographic Region (2018-2023)

4.1.1 Global Monocrystalline PERC Cell Annual Sales by Geographic Region (2018-2023)

4.1.2 Global Monocrystalline PERC Cell Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic Monocrystalline PERC Cell Market Size by Country/Region (2018-2023)

4.2.1 Global Monocrystalline PERC Cell Annual Sales by Country/Region (2018-2023)

4.2.2 Global Monocrystalline PERC Cell Annual Revenue by Country/Region (2018-2023)

4.3 Americas Monocrystalline PERC Cell Sales Growth

4.4 APAC Monocrystalline PERC Cell Sales Growth



- 4.5 Europe Monocrystalline PERC Cell Sales Growth
- 4.6 Middle East & Africa Monocrystalline PERC Cell Sales Growth

5 AMERICAS

- 5.1 Americas Monocrystalline PERC Cell Sales by Country
- 5.1.1 Americas Monocrystalline PERC Cell Sales by Country (2018-2023)
- 5.1.2 Americas Monocrystalline PERC Cell Revenue by Country (2018-2023)
- 5.2 Americas Monocrystalline PERC Cell Sales by Type
- 5.3 Americas Monocrystalline PERC Cell Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

6.1 APAC Monocrystalline PERC Cell Sales by Region

- 6.1.1 APAC Monocrystalline PERC Cell Sales by Region (2018-2023)
- 6.1.2 APAC Monocrystalline PERC Cell Revenue by Region (2018-2023)
- 6.2 APAC Monocrystalline PERC Cell Sales by Type
- 6.3 APAC Monocrystalline PERC Cell Sales by Application
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

7 EUROPE

- 7.1 Europe Monocrystalline PERC Cell by Country
- 7.1.1 Europe Monocrystalline PERC Cell Sales by Country (2018-2023)
- 7.1.2 Europe Monocrystalline PERC Cell Revenue by Country (2018-2023)
- 7.2 Europe Monocrystalline PERC Cell Sales by Type
- 7.3 Europe Monocrystalline PERC Cell Sales by Application
- 7.4 Germany
- 7.5 France





7.6 UK7.7 Italy7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Monocrystalline PERC Cell by Country
 8.1.1 Middle East & Africa Monocrystalline PERC Cell Sales by Country (2018-2023)
 8.1.2 Middle East & Africa Monocrystalline PERC Cell Revenue by Country
 (2018-2023)
 8.2 Middle East & Africa Monocrystalline PERC Cell Sales by Type
 8.3 Middle East & Africa Monocrystalline PERC Cell Sales by Application
 8.4 Egypt
 8.5 South Africa
 8.6 Israel
 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Monocrystalline PERC Cell
- 10.3 Manufacturing Process Analysis of Monocrystalline PERC Cell
- 10.4 Industry Chain Structure of Monocrystalline PERC Cell

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 Monocrystalline PERC Cell Distributors
- 11.3 Monocrystalline PERC Cell Customer



12 WORLD FORECAST REVIEW FOR MONOCRYSTALLINE PERC CELL BY GEOGRAPHIC REGION

- 12.1 Global Monocrystalline PERC Cell Market Size Forecast by Region
- 12.1.1 Global Monocrystalline PERC Cell Forecast by Region (2024-2029)

12.1.2 Global Monocrystalline PERC Cell Annual Revenue Forecast by Region (2024-2029)

- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Monocrystalline PERC Cell Forecast by Type
- 12.7 Global Monocrystalline PERC Cell Forecast by Application

13 KEY PLAYERS ANALYSIS

- 13.1 Tongwei
 - 13.1.1 Tongwei Company Information
- 13.1.2 Tongwei Monocrystalline PERC Cell Product Portfolios and Specifications
- 13.1.3 Tongwei Monocrystalline PERC Cell Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.1.4 Tongwei Main Business Overview
 - 13.1.5 Tongwei Latest Developments

13.2 Jinko Solar

- 13.2.1 Jinko Solar Company Information
- 13.2.2 Jinko Solar Monocrystalline PERC Cell Product Portfolios and Specifications

13.2.3 Jinko Solar Monocrystalline PERC Cell Sales, Revenue, Price and Gross Margin (2018-2023)

- 13.2.4 Jinko Solar Main Business Overview
- 13.2.5 Jinko Solar Latest Developments
- 13.3 Shanghai Aiko Solar Energy
- 13.3.1 Shanghai Aiko Solar Energy Company Information

13.3.2 Shanghai Aiko Solar Energy Monocrystalline PERC Cell Product Portfolios and Specifications

13.3.3 Shanghai Aiko Solar Energy Monocrystalline PERC Cell Sales, Revenue, Price and Gross Margin (2018-2023)

- 13.3.4 Shanghai Aiko Solar Energy Main Business Overview
- 13.3.5 Shanghai Aiko Solar Energy Latest Developments
- 13.4 Hanwha Q Cells



13.4.1 Hanwha Q Cells Company Information

13.4.2 Hanwha Q Cells Monocrystalline PERC Cell Product Portfolios and Specifications

13.4.3 Hanwha Q Cells Monocrystalline PERC Cell Sales, Revenue, Price and Gross Margin (2018-2023)

13.4.4 Hanwha Q Cells Main Business Overview

13.4.5 Hanwha Q Cells Latest Developments

13.5 SunPower

13.5.1 SunPower Company Information

13.5.2 SunPower Monocrystalline PERC Cell Product Portfolios and Specifications

13.5.3 SunPower Monocrystalline PERC Cell Sales, Revenue, Price and Gross Margin (2018-2023)

13.5.4 SunPower Main Business Overview

13.5.5 SunPower Latest Developments

13.6 SolarWorld

13.6.1 SolarWorld Company Information

13.6.2 SolarWorld Monocrystalline PERC Cell Product Portfolios and Specifications

13.6.3 SolarWorld Monocrystalline PERC Cell Sales, Revenue, Price and Gross Margin (2018-2023)

13.6.4 SolarWorld Main Business Overview

13.6.5 SolarWorld Latest Developments

13.7 Jiangsu Runergy New Energy Technology

13.7.1 Jiangsu Runergy New Energy Technology Company Information

13.7.2 Jiangsu Runergy New Energy Technology Monocrystalline PERC Cell Product Portfolios and Specifications

13.7.3 Jiangsu Runergy New Energy Technology Monocrystalline PERC Cell Sales, Revenue, Price and Gross Margin (2018-2023)

13.7.4 Jiangsu Runergy New Energy Technology Main Business Overview

13.7.5 Jiangsu Runergy New Energy Technology Latest Developments

13.8 REC Solar Holdings

13.8.1 REC Solar Holdings Company Information

13.8.2 REC Solar Holdings Monocrystalline PERC Cell Product Portfolios and Specifications

13.8.3 REC Solar Holdings Monocrystalline PERC Cell Sales, Revenue, Price and Gross Margin (2018-2023)

13.8.4 REC Solar Holdings Main Business Overview

13.8.5 REC Solar Holdings Latest Developments

13.9 Ming Hwei Energy

13.9.1 Ming Hwei Energy Company Information



13.9.2 Ming Hwei Energy Monocrystalline PERC Cell Product Portfolios and Specifications

13.9.3 Ming Hwei Energy Monocrystalline PERC Cell Sales, Revenue, Price and Gross Margin (2018-2023)

13.9.4 Ming Hwei Energy Main Business Overview

13.9.5 Ming Hwei Energy Latest Developments

13.10 Emmvee

13.10.1 Emmvee Company Information

13.10.2 Emmvee Monocrystalline PERC Cell Product Portfolios and Specifications

13.10.3 Emmvee Monocrystalline PERC Cell Sales, Revenue, Price and Gross Margin (2018-2023)

13.10.4 Emmvee Main Business Overview

13.10.5 Emmvee Latest Developments

13.11 Guangdong Prostar New Energy Technology

13.11.1 Guangdong Prostar New Energy Technology Company Information

13.11.2 Guangdong Prostar New Energy Technology Monocrystalline PERC Cell Product Portfolios and Specifications

13.11.3 Guangdong Prostar New Energy Technology Monocrystalline PERC Cell Sales, Revenue, Price and Gross Margin (2018-2023)

13.11.4 Guangdong Prostar New Energy Technology Main Business Overview

13.11.5 Guangdong Prostar New Energy Technology Latest Developments

13.12 Adani Solar

13.12.1 Adani Solar Company Information

13.12.2 Adani Solar Monocrystalline PERC Cell Product Portfolios and Specifications

13.12.3 Adani Solar Monocrystalline PERC Cell Sales, Revenue, Price and Gross Margin (2018-2023)

13.12.4 Adani Solar Main Business Overview

13.12.5 Adani Solar Latest Developments

13.13 Canadian Solar

13.13.1 Canadian Solar Company Information

13.13.2 Canadian Solar Monocrystalline PERC Cell Product Portfolios and Specifications

13.13.3 Canadian Solar Monocrystalline PERC Cell Sales, Revenue, Price and Gross Margin (2018-2023)

13.13.4 Canadian Solar Main Business Overview

13.13.5 Canadian Solar Latest Developments

13.14 LONGI

13.14.1 LONGI Company Information

13.14.2 LONGI Monocrystalline PERC Cell Product Portfolios and Specifications



13.14.3 LONGI Monocrystalline PERC Cell Sales, Revenue, Price and Gross Margin (2018-2023)

13.14.4 LONGI Main Business Overview

13.14.5 LONGI Latest Developments

13.15 JA Solar Holdings

13.15.1 JA Solar Holdings Company Information

13.15.2 JA Solar Holdings Monocrystalline PERC Cell Product Portfolios and Specifications

13.15.3 JA Solar Holdings Monocrystalline PERC Cell Sales, Revenue, Price and Gross Margin (2018-2023)

13.15.4 JA Solar Holdings Main Business Overview

13.15.5 JA Solar Holdings Latest Developments

13.16 Hetech Solar

13.16.1 Hetech Solar Company Information

13.16.2 Hetech Solar Monocrystalline PERC Cell Product Portfolios and Specifications

13.16.3 Hetech Solar Monocrystalline PERC Cell Sales, Revenue, Price and Gross Margin (2018-2023)

13.16.4 Hetech Solar Main Business Overview

13.16.5 Hetech Solar Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION



List Of Tables

LIST OF TABLES

Table 1. Monocrystalline PERC Cell Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Monocrystalline PERC Cell Annual Sales CAGR by Country/Region (2018,

2022 & 2029) & (\$ millions)

Table 3. Major Players of 166mm

Table 4. Major Players of 182mm

Table 5. Major Players of 210mm

Table 6. Major Players of Others

Table 7. Global Monocrystalline PERC Cell Sales by Type (2018-2023) & (MW)

 Table 8. Global Monocrystalline PERC Cell Sales Market Share by Type (2018-2023)

Table 9. Global Monocrystalline PERC Cell Revenue by Type (2018-2023) & (\$ million)

Table 10. Global Monocrystalline PERC Cell Revenue Market Share by Type (2018-2023)

Table 11. Global Monocrystalline PERC Cell Sale Price by Type (2018-2023) & (US\$/KW)

Table 12. Global Monocrystalline PERC Cell Sales by Application (2018-2023) & (MW) Table 13. Global Monocrystalline PERC Cell Sales Market Share by Application (2018-2023)

Table 14. Global Monocrystalline PERC Cell Revenue by Application (2018-2023) Table 15. Global Monocrystalline PERC Cell Revenue Market Share by Application (2018-2023)

Table 16. Global Monocrystalline PERC Cell Sale Price by Application (2018-2023) & (US\$/KW)

Table 17. Global Monocrystalline PERC Cell Sales by Company (2018-2023) & (MW) Table 18. Global Monocrystalline PERC Cell Sales Market Share by Company (2018-2023)

Table 19. Global Monocrystalline PERC Cell Revenue by Company (2018-2023) (\$ Millions)

Table 20. Global Monocrystalline PERC Cell Revenue Market Share by Company (2018-2023)

Table 21. Global Monocrystalline PERC Cell Sale Price by Company (2018-2023) & (US\$/KW)

Table 22. Key Manufacturers Monocrystalline PERC Cell Producing Area Distribution and Sales Area

Table 23. Players Monocrystalline PERC Cell Products Offered



Table 24. Monocrystalline PERC Cell Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 25. New Products and Potential Entrants

Table 26. Mergers & Acquisitions, Expansion

Table 27. Global Monocrystalline PERC Cell Sales by Geographic Region (2018-2023) & (MW)

Table 28. Global Monocrystalline PERC Cell Sales Market Share Geographic Region (2018-2023)

Table 29. Global Monocrystalline PERC Cell Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 30. Global Monocrystalline PERC Cell Revenue Market Share by Geographic Region (2018-2023)

Table 31. Global Monocrystalline PERC Cell Sales by Country/Region (2018-2023) & (MW)

Table 32. Global Monocrystalline PERC Cell Sales Market Share by Country/Region (2018-2023)

Table 33. Global Monocrystalline PERC Cell Revenue by Country/Region (2018-2023) & (\$ millions)

Table 34. Global Monocrystalline PERC Cell Revenue Market Share by Country/Region (2018-2023)

Table 35. Americas Monocrystalline PERC Cell Sales by Country (2018-2023) & (MW)

Table 36. Americas Monocrystalline PERC Cell Sales Market Share by Country (2018-2023)

Table 37. Americas Monocrystalline PERC Cell Revenue by Country (2018-2023) & (\$ Millions)

Table 38. Americas Monocrystalline PERC Cell Revenue Market Share by Country (2018-2023)

Table 39. Americas Monocrystalline PERC Cell Sales by Type (2018-2023) & (MW) Table 40. Americas Monocrystalline PERC Cell Sales by Application (2018-2023) & (MW)

Table 41. APAC Monocrystalline PERC Cell Sales by Region (2018-2023) & (MW) Table 42. APAC Monocrystalline PERC Cell Sales Market Share by Region (2018-2023)

Table 43. APAC Monocrystalline PERC Cell Revenue by Region (2018-2023) & (\$Millions)

Table 44. APAC Monocrystalline PERC Cell Revenue Market Share by Region (2018-2023)

Table 45. APAC Monocrystalline PERC Cell Sales by Type (2018-2023) & (MW)Table 46. APAC Monocrystalline PERC Cell Sales by Application (2018-2023) & (MW)



Table 47. Europe Monocrystalline PERC Cell Sales by Country (2018-2023) & (MW) Table 48. Europe Monocrystalline PERC Cell Sales Market Share by Country (2018-2023)

Table 49. Europe Monocrystalline PERC Cell Revenue by Country (2018-2023) & (\$ Millions)

Table 50. Europe Monocrystalline PERC Cell Revenue Market Share by Country (2018-2023)

Table 51. Europe Monocrystalline PERC Cell Sales by Type (2018-2023) & (MW)

Table 52. Europe Monocrystalline PERC Cell Sales by Application (2018-2023) & (MW)

Table 53. Middle East & Africa Monocrystalline PERC Cell Sales by Country (2018-2023) & (MW)

Table 54. Middle East & Africa Monocrystalline PERC Cell Sales Market Share by Country (2018-2023)

Table 55. Middle East & Africa Monocrystalline PERC Cell Revenue by Country (2018-2023) & (\$ Millions)

Table 56. Middle East & Africa Monocrystalline PERC Cell Revenue Market Share by Country (2018-2023)

Table 57. Middle East & Africa Monocrystalline PERC Cell Sales by Type (2018-2023) & (MW)

Table 58. Middle East & Africa Monocrystalline PERC Cell Sales by Application (2018-2023) & (MW)

Table 59. Key Market Drivers & Growth Opportunities of Monocrystalline PERC Cell

Table 60. Key Market Challenges & Risks of Monocrystalline PERC Cell

Table 61. Key Industry Trends of Monocrystalline PERC Cell

Table 62. Monocrystalline PERC Cell Raw Material

Table 63. Key Suppliers of Raw Materials

Table 64. Monocrystalline PERC Cell Distributors List

Table 65. Monocrystalline PERC Cell Customer List

Table 66. Global Monocrystalline PERC Cell Sales Forecast by Region (2024-2029) & (MW)

Table 67. Global Monocrystalline PERC Cell Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 68. Americas Monocrystalline PERC Cell Sales Forecast by Country (2024-2029) & (MW)

Table 69. Americas Monocrystalline PERC Cell Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 70. APAC Monocrystalline PERC Cell Sales Forecast by Region (2024-2029) & (MW)

Table 71. APAC Monocrystalline PERC Cell Revenue Forecast by Region (2024-2029)



& (\$ millions)

Table 72. Europe Monocrystalline PERC Cell Sales Forecast by Country (2024-2029) & (MW)

Table 73. Europe Monocrystalline PERC Cell Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 74. Middle East & Africa Monocrystalline PERC Cell Sales Forecast by Country (2024-2029) & (MW)

Table 75. Middle East & Africa Monocrystalline PERC Cell Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 76. Global Monocrystalline PERC Cell Sales Forecast by Type (2024-2029) & (MW)

Table 77. Global Monocrystalline PERC Cell Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 78. Global Monocrystalline PERC Cell Sales Forecast by Application (2024-2029) & (MW)

Table 79. Global Monocrystalline PERC Cell Revenue Forecast by Application(2024-2029) & (\$ Millions)

Table 80. Tongwei Basic Information, Monocrystalline PERC Cell Manufacturing Base, Sales Area and Its Competitors

Table 81. Tongwei Monocrystalline PERC Cell Product Portfolios and Specifications

Table 82. Tongwei Monocrystalline PERC Cell Sales (MW), Revenue (\$ Million), Price

(US\$/KW) and Gross Margin (2018-2023)

Table 83. Tongwei Main Business

Table 84. Tongwei Latest Developments

Table 85. Jinko Solar Basic Information, Monocrystalline PERC Cell Manufacturing

Base, Sales Area and Its Competitors

Table 86. Jinko Solar Monocrystalline PERC Cell Product Portfolios and Specifications

Table 87. Jinko Solar Monocrystalline PERC Cell Sales (MW), Revenue (\$ Million),

Price (US\$/KW) and Gross Margin (2018-2023)

Table 88. Jinko Solar Main Business

Table 89. Jinko Solar Latest Developments

Table 90. Shanghai Aiko Solar Energy Basic Information, Monocrystalline PERC CellManufacturing Base, Sales Area and Its Competitors

Table 91. Shanghai Aiko Solar Energy Monocrystalline PERC Cell Product Portfolios and Specifications

Table 92. Shanghai Aiko Solar Energy Monocrystalline PERC Cell Sales (MW),

Revenue (\$ Million), Price (US\$/KW) and Gross Margin (2018-2023)

Table 93. Shanghai Aiko Solar Energy Main Business

Table 94. Shanghai Aiko Solar Energy Latest Developments



Table 95. Hanwha Q Cells Basic Information, Monocrystalline PERC Cell Manufacturing Base, Sales Area and Its Competitors

Table 96. Hanwha Q Cells Monocrystalline PERC Cell Product Portfolios and Specifications

Table 97. Hanwha Q Cells Monocrystalline PERC Cell Sales (MW), Revenue (\$ Million),

Price (US\$/KW) and Gross Margin (2018-2023)

Table 98. Hanwha Q Cells Main Business

Table 99. Hanwha Q Cells Latest Developments

Table 100. SunPower Basic Information, Monocrystalline PERC Cell Manufacturing

Base, Sales Area and Its Competitors

Table 101. SunPower Monocrystalline PERC Cell Product Portfolios and Specifications

Table 102. SunPower Monocrystalline PERC Cell Sales (MW), Revenue (\$ Million),

Price (US\$/KW) and Gross Margin (2018-2023)

Table 103. SunPower Main Business

Table 104. SunPower Latest Developments

Table 105. SolarWorld Basic Information, Monocrystalline PERC Cell Manufacturing

Base, Sales Area and Its Competitors

Table 106. SolarWorld Monocrystalline PERC Cell Product Portfolios and Specifications

Table 107. SolarWorld Monocrystalline PERC Cell Sales (MW), Revenue (\$ Million),

Price (US\$/KW) and Gross Margin (2018-2023)

Table 108. SolarWorld Main Business

Table 109. SolarWorld Latest Developments

Table 110. Jiangsu Runergy New Energy Technology Basic Information,

Monocrystalline PERC Cell Manufacturing Base, Sales Area and Its Competitors

Table 111. Jiangsu Runergy New Energy Technology Monocrystalline PERC Cell Product Portfolios and Specifications

Table 112. Jiangsu Runergy New Energy Technology Monocrystalline PERC Cell Sales (MW), Revenue (\$ Million), Price (US\$/KW) and Gross Margin (2018-2023)

Table 113. Jiangsu Runergy New Energy Technology Main Business

 Table 114. Jiangsu Runergy New Energy Technology Latest Developments

Table 115. REC Solar Holdings Basic Information, Monocrystalline PERC Cell Manufacturing Base, Sales Area and Its Competitors

Table 116. REC Solar Holdings Monocrystalline PERC Cell Product Portfolios and Specifications

Table 117. REC Solar Holdings Monocrystalline PERC Cell Sales (MW), Revenue (\$ Million), Price (US\$/KW) and Gross Margin (2018-2023)

Table 118. REC Solar Holdings Main Business

Table 119. REC Solar Holdings Latest Developments

Table 120. Ming Hwei Energy Basic Information, Monocrystalline PERC Cell



Manufacturing Base, Sales Area and Its Competitors

Table 121. Ming Hwei Energy Monocrystalline PERC Cell Product Portfolios and Specifications

Table 122. Ming Hwei Energy Monocrystalline PERC Cell Sales (MW), Revenue (\$

Million), Price (US\$/KW) and Gross Margin (2018-2023)

Table 123. Ming Hwei Energy Main Business

Table 124. Ming Hwei Energy Latest Developments

Table 125. Emmvee Basic Information, Monocrystalline PERC Cell Manufacturing Base, Sales Area and Its Competitors

Table 126. Emmvee Monocrystalline PERC Cell Product Portfolios and Specifications

Table 127. Emmvee Monocrystalline PERC Cell Sales (MW), Revenue (\$ Million), Price

(US\$/KW) and Gross Margin (2018-2023)

Table 128. Emmvee Main Business

Table 129. Emmvee Latest Developments

Table 130. Guangdong Prostar New Energy Technology Basic Information,

Monocrystalline PERC Cell Manufacturing Base, Sales Area and Its Competitors

Table 131. Guangdong Prostar New Energy Technology Monocrystalline PERC CellProduct Portfolios and Specifications

Table 132. Guangdong Prostar New Energy Technology Monocrystalline PERC Cell

Sales (MW), Revenue (\$ Million), Price (US\$/KW) and Gross Margin (2018-2023)

Table 133. Guangdong Prostar New Energy Technology Main Business

 Table 134. Guangdong Prostar New Energy Technology Latest Developments

Table 135. Adani Solar Basic Information, Monocrystalline PERC Cell Manufacturing

Base, Sales Area and Its Competitors

Table 136. Adani Solar Monocrystalline PERC Cell Product Portfolios and Specifications

Table 137. Adani Solar Monocrystalline PERC Cell Sales (MW), Revenue (\$ Million),

Price (US\$/KW) and Gross Margin (2018-2023)

Table 138. Adani Solar Main Business

Table 139. Adani Solar Latest Developments

Table 140. Canadian Solar Basic Information, Monocrystalline PERC Cell

Manufacturing Base, Sales Area and Its Competitors

Table 141. Canadian Solar Monocrystalline PERC Cell Product Portfolios and Specifications

Table 142. Canadian Solar Monocrystalline PERC Cell Sales (MW), Revenue (\$

Million), Price (US\$/KW) and Gross Margin (2018-2023)

Table 143. Canadian Solar Main Business

 Table 144. Canadian Solar Latest Developments

Table 145. LONGI Basic Information, Monocrystalline PERC Cell Manufacturing Base,



Sales Area and Its Competitors

Table 146. LONGI Monocrystalline PERC Cell Product Portfolios and Specifications

Table 147. LONGI Monocrystalline PERC Cell Sales (MW), Revenue (\$ Million), Price

(US\$/KW) and Gross Margin (2018-2023)

Table 148. LONGI Main Business

Table 149. LONGI Latest Developments

Table 150. JA Solar Holdings Basic Information, Monocrystalline PERC Cell

Manufacturing Base, Sales Area and Its Competitors

Table 151. JA Solar Holdings Monocrystalline PERC Cell Product Portfolios and Specifications

Table 152. JA Solar Holdings Monocrystalline PERC Cell Sales (MW), Revenue (\$ Million), Price (US\$/KW) and Gross Margin (2018-2023)

Table 153. JA Solar Holdings Main Business

Table 154. JA Solar Holdings Latest Developments

Table 155. Hetech Solar Basic Information, Monocrystalline PERC Cell Manufacturing

Base, Sales Area and Its Competitors

Table 156. Hetech Solar Monocrystalline PERC Cell Product Portfolios and Specifications

Table 157. Hetech Solar Monocrystalline PERC Cell Sales (MW), Revenue (\$ Million),

Price (US\$/KW) and Gross Margin (2018-2023)

Table 158. Hetech Solar Main Business

Table 159. Hetech Solar Latest Developments



List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Monocrystalline PERC Cell
- Figure 2. Monocrystalline PERC Cell Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Monocrystalline PERC Cell Sales Growth Rate 2018-2029 (MW)
- Figure 7. Global Monocrystalline PERC Cell Revenue Growth Rate 2018-2029 (\$ Millions)

Figure 8. Monocrystalline PERC Cell Sales by Region (2018, 2022 & 2029) & (\$ Millions)

- Figure 9. Product Picture of 166mm
- Figure 10. Product Picture of 182mm
- Figure 11. Product Picture of 210mm
- Figure 12. Product Picture of Others
- Figure 13. Global Monocrystalline PERC Cell Sales Market Share by Type in 2022
- Figure 14. Global Monocrystalline PERC Cell Revenue Market Share by Type (2018-2023)
- Figure 15. Monocrystalline PERC Cell Consumed in Photovoltaic Power Station
- Figure 16. Global Monocrystalline PERC Cell Market: Photovoltaic Power Station (2018-2023) & (MW)
- Figure 17. Monocrystalline PERC Cell Consumed in Home Appliances
- Figure 18. Global Monocrystalline PERC Cell Market: Home Appliances (2018-2023) & (MW)
- Figure 19. Monocrystalline PERC Cell Consumed in Others
- Figure 20. Global Monocrystalline PERC Cell Market: Others (2018-2023) & (MW)
- Figure 21. Global Monocrystalline PERC Cell Sales Market Share by Application (2022)
- Figure 22. Global Monocrystalline PERC Cell Revenue Market Share by Application in 2022
- Figure 23. Monocrystalline PERC Cell Sales Market by Company in 2022 (MW)
- Figure 24. Global Monocrystalline PERC Cell Sales Market Share by Company in 2022
- Figure 25. Monocrystalline PERC Cell Revenue Market by Company in 2022 (\$ Million)

Figure 26. Global Monocrystalline PERC Cell Revenue Market Share by Company in 2022

Figure 27. Global Monocrystalline PERC Cell Sales Market Share by Geographic Region (2018-2023)



Figure 28. Global Monocrystalline PERC Cell Revenue Market Share by Geographic Region in 2022

Figure 29. Americas Monocrystalline PERC Cell Sales 2018-2023 (MW)

Figure 30. Americas Monocrystalline PERC Cell Revenue 2018-2023 (\$ Millions)

Figure 31. APAC Monocrystalline PERC Cell Sales 2018-2023 (MW)

Figure 32. APAC Monocrystalline PERC Cell Revenue 2018-2023 (\$ Millions)

Figure 33. Europe Monocrystalline PERC Cell Sales 2018-2023 (MW)

Figure 34. Europe Monocrystalline PERC Cell Revenue 2018-2023 (\$ Millions)

Figure 35. Middle East & Africa Monocrystalline PERC Cell Sales 2018-2023 (MW)

Figure 36. Middle East & Africa Monocrystalline PERC Cell Revenue 2018-2023 (\$ Millions)

Figure 37. Americas Monocrystalline PERC Cell Sales Market Share by Country in 2022

Figure 38. Americas Monocrystalline PERC Cell Revenue Market Share by Country in 2022

Figure 39. Americas Monocrystalline PERC Cell Sales Market Share by Type (2018-2023)

Figure 40. Americas Monocrystalline PERC Cell Sales Market Share by Application (2018-2023)

Figure 41. United States Monocrystalline PERC Cell Revenue Growth 2018-2023 (\$ Millions)

Figure 42. Canada Monocrystalline PERC Cell Revenue Growth 2018-2023 (\$ Millions)

Figure 43. Mexico Monocrystalline PERC Cell Revenue Growth 2018-2023 (\$ Millions)

Figure 44. Brazil Monocrystalline PERC Cell Revenue Growth 2018-2023 (\$ Millions)

Figure 45. APAC Monocrystalline PERC Cell Sales Market Share by Region in 2022

Figure 46. APAC Monocrystalline PERC Cell Revenue Market Share by Regions in 2022

Figure 47. APAC Monocrystalline PERC Cell Sales Market Share by Type (2018-2023) Figure 48. APAC Monocrystalline PERC Cell Sales Market Share by Application (2018-2023)

Figure 49. China Monocrystalline PERC Cell Revenue Growth 2018-2023 (\$ Millions)

Figure 50. Japan Monocrystalline PERC Cell Revenue Growth 2018-2023 (\$ Millions)

Figure 51. South Korea Monocrystalline PERC Cell Revenue Growth 2018-2023 (\$ Millions)

Figure 52. Southeast Asia Monocrystalline PERC Cell Revenue Growth 2018-2023 (\$ Millions)

Figure 53. India Monocrystalline PERC Cell Revenue Growth 2018-2023 (\$ Millions)

Figure 54. Australia Monocrystalline PERC Cell Revenue Growth 2018-2023 (\$ Millions)

Figure 55. China Taiwan Monocrystalline PERC Cell Revenue Growth 2018-2023 (\$ Millions)



Figure 56. Europe Monocrystalline PERC Cell Sales Market Share by Country in 2022 Figure 57. Europe Monocrystalline PERC Cell Revenue Market Share by Country in 2022

Figure 58. Europe Monocrystalline PERC Cell Sales Market Share by Type (2018-2023)

Figure 59. Europe Monocrystalline PERC Cell Sales Market Share by Application (2018-2023)

Figure 60. Germany Monocrystalline PERC Cell Revenue Growth 2018-2023 (\$ Millions)

Figure 61. France Monocrystalline PERC Cell Revenue Growth 2018-2023 (\$ Millions)

Figure 62. UK Monocrystalline PERC Cell Revenue Growth 2018-2023 (\$ Millions)

Figure 63. Italy Monocrystalline PERC Cell Revenue Growth 2018-2023 (\$ Millions)

Figure 64. Russia Monocrystalline PERC Cell Revenue Growth 2018-2023 (\$ Millions)

Figure 65. Middle East & Africa Monocrystalline PERC Cell Sales Market Share by Country in 2022

Figure 66. Middle East & Africa Monocrystalline PERC Cell Revenue Market Share by Country in 2022

Figure 67. Middle East & Africa Monocrystalline PERC Cell Sales Market Share by Type (2018-2023)

Figure 68. Middle East & Africa Monocrystalline PERC Cell Sales Market Share by Application (2018-2023)

Figure 69. Egypt Monocrystalline PERC Cell Revenue Growth 2018-2023 (\$ Millions)

Figure 70. South Africa Monocrystalline PERC Cell Revenue Growth 2018-2023 (\$ Millions)

Figure 71. Israel Monocrystalline PERC Cell Revenue Growth 2018-2023 (\$ Millions)

Figure 72. Turkey Monocrystalline PERC Cell Revenue Growth 2018-2023 (\$ Millions)

Figure 73. GCC Country Monocrystalline PERC Cell Revenue Growth 2018-2023 (\$ Millions)

Figure 74. Manufacturing Cost Structure Analysis of Monocrystalline PERC Cell in 2022

Figure 75. Manufacturing Process Analysis of Monocrystalline PERC Cell

Figure 76. Industry Chain Structure of Monocrystalline PERC Cell

Figure 77. Channels of Distribution

Figure 78. Global Monocrystalline PERC Cell Sales Market Forecast by Region (2024-2029)

Figure 79. Global Monocrystalline PERC Cell Revenue Market Share Forecast by Region (2024-2029)

Figure 80. Global Monocrystalline PERC Cell Sales Market Share Forecast by Type (2024-2029)

Figure 81. Global Monocrystalline PERC Cell Revenue Market Share Forecast by Type (2024-2029)



Figure 82. Global Monocrystalline PERC Cell Sales Market Share Forecast by Application (2024-2029)

Figure 83. Global Monocrystalline PERC Cell Revenue Market Share Forecast by Application (2024-2029)



I would like to order

Product name: Global Monocrystalline PERC Cell Market Growth 2023-2029 Product link: <u>https://marketpublishers.com/r/G28C057AF4A6EN.html</u> Price: US\$ 3,660.00 (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 <u>https://marketpublishers.com/r/G28C057AF4A6EN.html</u>

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

Custumer signature _____

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

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