+357 96 030922
info@marketpublishers.com

2026-2031 Global Single-junction Perovskite Solar Cell Outlook Market Size, Share & Trends Analysis Report By Player, Type, Application and Region

https://marketpublishers.com/r/S24C83C50638EN.html
Date: November 2026
Pages: 130
Price: US$ 3,150.00 (Single User License)
ID: S24C83C50638EN

Abstracts

HNY Research projects that the Single-junction Perovskite Solar Cell market size will grow from 460.01 Million USD in 2025 to 5036.92 Million USD by 2031, at an estimated CAGR of 49.02%. The base year considered for the study is 2025, and the market size is projected from 2026 to 2031.
For 2025 regional market size, the North America market size was 102.95 Million USD, the Europe market size was 72.13 Million USD, and the Asia market size was 76.18 Million USD.
This report presents a detailed and holistic analysis of the global Single-junction Perovskite Solar Cell market. It integrates quantitative data with qualitative insights to equip readers with the necessary information for strategic planning, competitive assessment, market positioning, and data-driven decision-making.
All market sizes, estimates, and forecasts are expressed in terms of output/shipments and revenue. With 2025 serving as the base year, the report provides historical context from 2020. and projections up to 2031. It includes a complete segmentation of the global market, along with regional market sizes analyzed by type, application, and key industry participants.
Further enriching the analysis, the report outlines the competitive environment, offering profiles of prominent players and their market standings. It also explores key technological advancements and recent developments in product offerings.
Ultimately, this report serves as a vital resource for Single-junction Perovskite Solar Cell manufacturers, prospective entrants, and other stakeholders within the industry value chain. It supplies comprehensive data on revenues, production, and average pricing for the overall market and its sub-segments, detailed by company, product type, application, and geographic region.

+357 96 030922
info@marketpublishers.com

By Market Players:

Saule Technologies

Active Surfaces

Taiwan Perovskite Solar Corp.

Caelux

Kunshan GCL

Wondersolar

Hangzhou MicroQuanta Semiconductor Co., Ltd.

Liyuan New Energy Technology (Wuxi) Co., Ltd.

UtmoLight Technology Co., Ltd.

Dazheng (Jiangsu) Micro Nano Technology Co., Ltd.

Renshine Solar

Beijing Yaoneng Photoelectric Technology Co., Ltd.

CATL

Wuhan Jiuyao Photoelectric Technology Co., Ltd.

China Huaneng

YanheSolar

BYD

CNNC Optoelectronics Technology (Shanghai) Co., Ltd.

+357 96 030922
info@marketpublishers.com

BOE

Hangzhou Colin Electric Co., Ltd.

Ming Yang Smart Energy Group Limited

Chint Group Corporation

By Type

Mesoporous Structure

Planar Structure

By Application

BIPV

Power Station

Transportation & Mobility

Consumer Electronics

Others

By Regions/Countries:

North America

East Asia

Europe

South Asia

+357 96 030922
info@marketpublishers.com

Southeast Asia

Middle East

Africa

Oceania

South America

Points Covered in The Report

The points that are discussed within the report are the major market players that are involved in the market such as market players, raw material suppliers, equipment suppliers, end users, traders, distributors and etc.
The complete profile of the companies is mentioned. And the capacity, production, price, revenue, cost, gross, gross margin, sales volume, sales revenue, consumption, growth rate, import, export, supply, future strategies, and the technological developments that they are making are also included within the report. This report analyzed 12 years data history and forecast.
The growth factors of the market is discussed in detail wherein the different end users of the market are explained in detail.
Data and information by market player, by region, by type, by application and etc, and custom research can be added according to specific requirements.
The report contains the SWOT analysis of the market. Finally, the report contains the conclusion part where the opinions of the industrial experts are included.

Key Reasons to Purchase

To gain insightful analyses of the market and have comprehensive understanding of the global market and its commercial landscape.

Assess the production processes, major issues, and solutions to mitigate the development risk.

To understand the most affecting driving and restraining forces in the market

+357 96 030922
info@marketpublishers.com

and its impact in the global market.

Learn about the market strategies that are being adopted by leading respective organizations.

To understand the future outlook and prospects for the market.

Besides the standard structure reports, we also provide custom research according to specific requirements.

+357 96 030922
info@marketpublishers.com

Contents

1 REPORT OVERVIEW

1.1 Study Scope
1.2 Key Market Segments
1.3 Global Market Size by Player 2020-2025
1.4 Global Market Size by Type in 2026-2031
  1.4.1 Global Market Size by Type in 2026-2031
  1.4.2 Mesoporous Structure
  1.4.3 Planar Structure
1.5 Global Market Size by Application in 2026-2031
  1.5.1 Global Market Size by Application in 2026-2031
  1.5.2 BIPV
  1.5.3 Power Station
  1.5.4 Transportation & Mobility
  1.5.5 Consumer Electronics
  1.5.6 Others
1.6 Global Market Size by Region 2026-2031
  1.6.1 Global Market Size Outlook 2026-2031
  1.6.2 North America
  1.6.3 East Asia
  1.6.4 Europe
  1.6.5 South Asia
  1.6.6 Southeast Asia
  1.6.7 Middle East
  1.6.8 Africa
  1.6.9 Oceania
  1.6.10 South America
  1.6.11 Rest of the World

2 MANUFACTURING COST STRUCTURE ANALYSIS 2026

2.1 Manufacturing Cost Structure Analysis of Single-junction Perovskite Solar Cell 2026
2.2 Industry Chain Structure Analysis of Single-junction Perovskite Solar Cell 2026

3 MARKET COMPETITION ANALYSIS BY PLAYERS 2020-2025

3.1 Global Single-junction Perovskite Solar Cell Production Capacity by Players

+357 96 030922
info@marketpublishers.com

2020-2025
3.2 Global Single-junction Perovskite Solar Cell Production Revenue by Players 2020-2025
3.3 Global Single-junction Perovskite Solar Cell Ex-Factory Price by Players 2020-2025

4 MARKET COMPETITION ANALYSIS BY REGION 2020-2025

4.1 Global Single-junction Perovskite Solar Cell Production by Region 2020-2025
  4.1.1 Global Single-junction Perovskite Solar Cell Production Volume by Region 2020-2025
  4.1.2 Global Single-junction Perovskite Solar Cell Production Revenue by Region 2020-2025
4.2 Global Single-junction Perovskite Solar Cell Consumption Volume by Region 2020-2025
4.3 North America Single-junction Perovskite Solar Cell Market Competition Analysis 2020-2025
  4.3.1 North America Single-junction Perovskite Solar Cell Production Volume Analysis 2020-2025
  4.3.2 North America Single-junction Perovskite Solar Cell Production Revenue Analysis 2020-2025
  4.3.3 North America Single-junction Perovskite Solar Cell Sales Volume by Key Players 2020-2025
  4.3.4 North America Single-junction Perovskite Solar Cell Production, Consumption, Import and Export 2020-2025
4.4 East Asia Single-junction Perovskite Solar Cell Market Competition Analysis 2020-2025
  4.4.1 East Asia Single-junction Perovskite Solar Cell Production Volume Analysis 2020-2025
  4.4.2 East Asia Single-junction Perovskite Solar Cell Production Revenue Analysis 2020-2025
  4.4.3 East Asia Single-junction Perovskite Solar Cell Sales Volume by Key Players 2020-2025
  4.4.4 East Asia Single-junction Perovskite Solar Cell Production, Consumption, Import and Export 2020-2025
4.5 Europe Single-junction Perovskite Solar Cell Market Competition Analysis 2020-2025
  4.5.1 Europe Single-junction Perovskite Solar Cell Production Volume Analysis 2020-2025
  4.5.2 Europe Single-junction Perovskite Solar Cell Production Revenue Analysis

+357 96 030922
info@marketpublishers.com

2020-2025
4.5.3 Europe Single-junction Perovskite Solar Cell Sales Volume by Key Players 2020-2025
4.5.4 Europe Single-junction Perovskite Solar Cell Production, Consumption, Import and Export 2020-2025
4.6 South Asia Single-junction Perovskite Solar Cell Market Competition Analysis 2020-2025
4.6.1 South Asia Single-junction Perovskite Solar Cell Production Volume Analysis 2020-2025
4.6.2 South Asia Single-junction Perovskite Solar Cell Production Revenue Analysis 2020-2025
4.6.3 South Asia Single-junction Perovskite Solar Cell Sales Volume by Key Players 2020-2025
4.6.4 South Asia Single-junction Perovskite Solar Cell Production, Consumption, Import and Export 2020-2025
4.7 Southeast Asia Single-junction Perovskite Solar Cell Market Competition Analysis 2020-2025
4.7.1 Southeast Asia Single-junction Perovskite Solar Cell Production Volume Analysis 2020-2025
4.7.2 Southeast Asia Single-junction Perovskite Solar Cell Production Revenue Analysis 2020-2025
4.7.3 Southeast Asia Single-junction Perovskite Solar Cell Sales Volume by Key Players 2020-2025
4.7.4 Southeast Asia Single-junction Perovskite Solar Cell Production, Consumption, Import and Export 2020-2025
4.8 Middle East Single-junction Perovskite Solar Cell Market Competition Analysis 2020-2025
4.8.1 Middle East Single-junction Perovskite Solar Cell Production Volume Analysis 2020-2025
4.8.2 Middle East Single-junction Perovskite Solar Cell Production Revenue Analysis 2020-2025
4.8.3 Middle East Single-junction Perovskite Solar Cell Sales Volume by Key Players 2020-2025
4.8.4 Middle East Single-junction Perovskite Solar Cell Production, Consumption, Import and Export 2020-2025
4.9 Africa Single-junction Perovskite Solar Cell Market Competition Analysis 2020-2025
4.9.1 Africa Single-junction Perovskite Solar Cell Production Volume Analysis 2020-2025
4.9.2 Africa Single-junction Perovskite Solar Cell Production Revenue Analysis

+357 96 030922
info@marketpublishers.com

2020-2025
4.9.3 Africa Single-junction Perovskite Solar Cell Sales Volume by Key Players 2020-2025
4.9.4 Africa Single-junction Perovskite Solar Cell Production, Consumption, Import and Export 2020-2025
4.10 Oceania Single-junction Perovskite Solar Cell Market Competition Analysis 2020-2025
4.10.1 Oceania Single-junction Perovskite Solar Cell Production Volume Analysis 2020-2025
4.10.2 Oceania Single-junction Perovskite Solar Cell Production Revenue Analysis 2020-2025
4.10.3 Oceania Single-junction Perovskite Solar Cell Sales Volume by Key Players 2020-2025
4.10.4 Oceania Single-junction Perovskite Solar Cell Production, Consumption, Import and Export 2020-2025
4.11 South America Single-junction Perovskite Solar Cell Market Competition Analysis 2020-2025
4.11.1 South America Single-junction Perovskite Solar Cell Production Volume Analysis 2020-2025
4.11.2 South America Single-junction Perovskite Solar Cell Production Revenue Analysis 2020-2025
4.11.3 South America Single-junction Perovskite Solar Cell Sales Volume by Key Players 2020-2025
4.11.4 South America Single-junction Perovskite Solar Cell Production, Consumption, Import and Export 2020-2025

5 MARKET COMPETITION ANALYSIS BY TYPE (SALES VIEW) 2020-2031

5.1 Global Single-junction Perovskite Solar Cell Historic Market Size by Type in 2020-2025
5.2 Global Single-junction Perovskite Solar Cell Forecasted Market Size by Type in 2026-2031

6 MARKET COMPETITION ANALYSIS BY APPLICATION (CONSUMPTION VIEW) 2020-2031

6.1 Global Single-junction Perovskite Solar Cell Historic Market Size by Application in 2020-2025
6.2 Global Single-junction Perovskite Solar Cell Forecasted Market Size by Application

+357 96 030922
info@marketpublishers.com

in 2026-2031

7 LEADING COMPANY PROFILES AND KEY FIGURES IN SINGLE-JUNCTION PEROVSKITE SOLAR CELL BUSINESS 2020-2025

7.1 Saule Technologies
7.1.1 Saule Technologies Company Profile
7.1.2 Saule Technologies Single-junction Perovskite Solar Cell Product Specification
7.1.3 Saule Technologies Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
7.2 Active Surfaces
7.2.1 Active Surfaces Company Profile
7.2.2 Active Surfaces Single-junction Perovskite Solar Cell Product Specification
7.2.3 Active Surfaces Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
7.3 Taiwan Perovskite Solar Corp.
7.3.1 Taiwan Perovskite Solar Corp. Company Profile
7.3.2 Taiwan Perovskite Solar Corp. Single-junction Perovskite Solar Cell Product Specification
7.3.3 Taiwan Perovskite Solar Corp. Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
7.4 Caelux
7.4.1 Caelux Company Profile
7.4.2 Caelux Single-junction Perovskite Solar Cell Product Specification
7.4.3 Caelux Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
7.5 Kunshan GCL
7.5.1 Kunshan GCL Company Profile
7.5.2 Kunshan GCL Single-junction Perovskite Solar Cell Product Specification
7.5.3 Kunshan GCL Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
7.6 Wondersolar
7.6.1 Wondersolar Company Profile
7.6.2 Wondersolar Single-junction Perovskite Solar Cell Product Specification
7.6.3 Wondersolar Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
7.7 Hangzhou MicroQuanta Semiconductor Co., Ltd.
7.7.1 Hangzhou MicroQuanta Semiconductor Co., Ltd. Company Profile
7.7.2 Hangzhou MicroQuanta Semiconductor Co., Ltd. Single-junction Perovskite

+357 96 030922
info@marketpublishers.com

Solar Cell Product Specification
7.7.3 Hangzhou MicroQuanta Semiconductor Co., Ltd. Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
7.8 Liyuan New Energy Technology (Wuxi) Co., Ltd.
7.8.1 Liyuan New Energy Technology (Wuxi) Co., Ltd. Company Profile
7.8.2 Liyuan New Energy Technology (Wuxi) Co., Ltd. Single-junction Perovskite Solar Cell Product Specification
7.8.3 Liyuan New Energy Technology (Wuxi) Co., Ltd. Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
7.9 UtmoLight Technology Co., Ltd.
7.9.1 UtmoLight Technology Co., Ltd. Company Profile
7.9.2 UtmoLight Technology Co., Ltd. Single-junction Perovskite Solar Cell Product Specification
7.9.3 UtmoLight Technology Co., Ltd. Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
7.10 Dazheng (Jiangsu) Micro Nano Technology Co., Ltd.
7.10.1 Dazheng (Jiangsu) Micro Nano Technology Co., Ltd. Company Profile
7.10.2 Dazheng (Jiangsu) Micro Nano Technology Co., Ltd. Single-junction Perovskite Solar Cell Product Specification
7.10.3 Dazheng (Jiangsu) Micro Nano Technology Co., Ltd. Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
7.11 Renshine Solar
7.11.1 Renshine Solar Company Profile
7.11.2 Renshine Solar Single-junction Perovskite Solar Cell Product Specification
7.11.3 Renshine Solar Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
7.12 Beijing Yaoneng Photoelectric Technology Co., Ltd.
7.12.1 Beijing Yaoneng Photoelectric Technology Co., Ltd. Company Profile
7.12.2 Beijing Yaoneng Photoelectric Technology Co., Ltd. Single-junction Perovskite Solar Cell Product Specification
7.12.3 Beijing Yaoneng Photoelectric Technology Co., Ltd. Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
7.13 CATL
7.13.1 CATL Company Profile
7.13.2 CATL Single-junction Perovskite Solar Cell Product Specification
7.13.3 CATL Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
7.14 Wuhan Jiuyao Photoelectric Technology Co., Ltd.
7.14.1 Wuhan Jiuyao Photoelectric Technology Co., Ltd. Company Profile

+357 96 030922
info@marketpublishers.com

7.14.2 Wuhan Jiuyao Photoelectric Technology Co., Ltd. Single-junction Perovskite Solar Cell Product Specification
7.14.3 Wuhan Jiuyao Photoelectric Technology Co., Ltd. Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
7.15 China Huaneng
7.15.1 China Huaneng Company Profile
7.15.2 China Huaneng Single-junction Perovskite Solar Cell Product Specification
7.15.3 China Huaneng Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
7.16 YanheSolar
7.16.1 YanheSolar Company Profile
7.16.2 YanheSolar Single-junction Perovskite Solar Cell Product Specification
7.16.3 YanheSolar Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
7.17 BYD
7.17.1 BYD Company Profile
7.17.2 BYD Single-junction Perovskite Solar Cell Product Specification
7.17.3 BYD Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
7.18 CNNC Optoelectronics Technology (Shanghai) Co., Ltd.
7.18.1 CNNC Optoelectronics Technology (Shanghai) Co., Ltd. Company Profile
7.18.2 CNNC Optoelectronics Technology (Shanghai) Co., Ltd. Single-junction Perovskite Solar Cell Product Specification
7.18.3 CNNC Optoelectronics Technology (Shanghai) Co., Ltd. Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
7.19 BOE
7.19.1 BOE Company Profile
7.19.2 BOE Single-junction Perovskite Solar Cell Product Specification
7.19.3 BOE Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
7.20 Hangzhou Colin Electric Co., Ltd.
7.20.1 Hangzhou Colin Electric Co., Ltd. Company Profile
7.20.2 Hangzhou Colin Electric Co., Ltd. Single-junction Perovskite Solar Cell Product Specification
7.20.3 Hangzhou Colin Electric Co., Ltd. Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
7.21 Ming Yang Smart Energy Group Limited
7.21.1 Ming Yang Smart Energy Group Limited Company Profile

+357 96 030922
info@marketpublishers.com

7.21.2 Ming Yang Smart Energy Group Limited Single-junction Perovskite Solar Cell Product Specification
7.21.3 Ming Yang Smart Energy Group Limited Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
7.22 Chint Group Corporation
7.22.1 Chint Group Corporation Company Profile
7.22.2 Chint Group Corporation Single-junction Perovskite Solar Cell Product Specification
7.22.3 Chint Group Corporation Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025

8 MARKET FORECAST ANALYSIS ON PRODUCTION AND SUPPLY BY REGION 2026-2031

8.1 Global Forecasted Production Capacity of Single-junction Perovskite Solar Cell 2026-2031
8.2 Global Forecasted Production Revenue of Single-junction Perovskite Solar Cell 2026-2031
8.3 Global Forecasted Production Volume of Single-junction Perovskite Solar Cell by Region 2026-2031
8.3.1 North America Forecasted Production of Single-junction Perovskite Solar Cell 2026-2031
8.3.2 East Asia Forecasted Production of Single-junction Perovskite Solar Cell 2026-2031
8.3.3 Europe Forecasted Production of Single-junction Perovskite Solar Cell 2026-2031
8.3.4 South Asia Forecasted Production of Single-junction Perovskite Solar Cell 2026-2031
8.3.5 Southeast Asia Forecasted Production of Single-junction Perovskite Solar Cell 2026-2031
8.3.6 Middle East Forecasted Production of Single-junction Perovskite Solar Cell 2026-2031
8.3.7 Africa Forecasted Production of Single-junction Perovskite Solar Cell 2026-2031
8.3.8 Oceania Forecasted Production of Single-junction Perovskite Solar Cell 2026-2031
8.3.9 South America Forecasted Production of Single-junction Perovskite Solar Cell 2026-2031
8.3.10 Rest of the World Forecasted Production of Single-junction Perovskite Solar Cell 2026-2031

+357 96 030922
info@marketpublishers.com

8.4 Global Forecasted Sales by Type and Consumption by Application in 2026-2031
8.4.1 Global Forecasted Sales Volume, Sales Revenue and Sales Price by Type in 2026-2031
8.4.2 Global Forecasted Consumption Volume and Consumption Value by Application in 2026-2031

9 MARKET FORECAST ANALYSIS ON CONSUMPTION AND DEMAND BY REGION 2026-2031

9.1 North America Forecasted Consumption of Single-junction Perovskite Solar Cell by Country
9.2 East Asia Forecasted Consumption of Single-junction Perovskite Solar Cell by Country
9.3 Europe Market Forecasted Consumption of Single-junction Perovskite Solar Cell by Country
9.4 South Asia Forecasted Consumption of Single-junction Perovskite Solar Cell by Country
9.5 Southeast Asia Forecasted Consumption of Single-junction Perovskite Solar Cell by Country
9.6 Middle East Forecasted Consumption of Single-junction Perovskite Solar Cell by Country
9.7 Africa Forecasted Consumption of Single-junction Perovskite Solar Cell by Country
9.8 Oceania Forecasted Consumption of Single-junction Perovskite Solar Cell by Country
9.9 South America Forecasted Consumption of Single-junction Perovskite Solar Cell by Country
9.10 Rest of the World Forecasted Consumption of Single-junction Perovskite Solar Cell by Country

10 MARKETING CHANNEL, DISTRIBUTORS AND CUSTOMERS ANALYSIS

10.1 Marketing Channel
10.1.1 Direct Channels
10.1.2 Indirect Channels

11 MARKET DYNAMICS ANALYSIS

11.1 Market Trends
11.2 Opportunities and Drivers

+357 96 030922
info@marketpublishers.com

11.3 Challenges
11.4 Porter's Five Forces Analysis

12 CONCLUSION
13 APPENDIX

13.1 Methodology/Research Approach
  13.1.1 Research Programs/Design
  13.1.2 Market Size Estimation
  13.1.3 Market Breakdown and Data Triangulation
13.2 Data Source
  13.2.1 Secondary Sources
  13.2.2 Primary Sources
13.3 Who Trust HNY Research
13.4 Disclaimer
Research Methodology

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table Global Market Size in Production Revenue by Player 2020-2025
Table Global Market Size in Sales Revenue by Type in 2026-2031
Table Global Market Size in Consumption Value by Application in 2026-2031
Table Global Single-junction Perovskite Solar Cell Production Capacity by Players 2020-2025
Table Global Single-junction Perovskite Solar Cell Production Volume by Players 2020-2025
Table Global Single-junction Perovskite Solar Cell Production Volume Market Share by Players 2020-2025
Table Global Single-junction Perovskite Solar Cell Production Revenue by Players 2020-2025
Table Global Single-junction Perovskite Solar Cell Production Revenue Share by Players 2020-2025
Table Global Single-junction Perovskite Solar Cell Ex-Factory Price of Key Players 2020-2025
Table Global Single-junction Perovskite Solar Cell Production Volume by Region 2020-2025
Table Global Single-junction Perovskite Solar Cell Production Volume Market Share by Region 2020-2025
Table Global Single-junction Perovskite Solar Cell Production Revenue by Region 2020-2025
Table Global Single-junction Perovskite Solar Cell Production Revenue Market Share by Region 2020-2025
Table Global Single-junction Perovskite Solar Cell Consumption Volume by Region 2020-2025
Table Global Single-junction Perovskite Solar Cell Consumption Volume Market Share by Region 2020-2025
Table North America Single-junction Perovskite Solar Cell Sales Volume by Key Players 2020-2025
Table North America Single-junction Perovskite Solar Cell Production, Consumption, Import and Export 2020-2025
Table East Asia Single-junction Perovskite Solar Cell Sales Volume by Key Players 2020-2025
Table East Asia Single-junction Perovskite Solar Cell Production, Consumption, Import and Export 2020-2025

+357 96 030922
info@marketpublishers.com

Table Europe Single-junction Perovskite Solar Cell Sales Volume by Key Players 2020-2025
Table Europe Single-junction Perovskite Solar Cell Production, Consumption, Import and Export 2020-2025
Table South Asia Single-junction Perovskite Solar Cell Sales Volume by Key Players 2020-2025
Table South Asia Single-junction Perovskite Solar Cell Production, Consumption, Import and Export 2020-2025
Table Southeast Asia Single-junction Perovskite Solar Cell Sales Volume by Key Players 2020-2025
Table Southeast Asia Single-junction Perovskite Solar Cell Production, Consumption, Import and Export 2020-2025
Table Middle East Single-junction Perovskite Solar Cell Sales Volume by Key Players 2020-2025
Table Middle East Single-junction Perovskite Solar Cell Production, Consumption, Import and Export 2020-2025
Table Africa Single-junction Perovskite Solar Cell Sales Volume by Key Players 2020-2025
Table Africa Single-junction Perovskite Solar Cell Production, Consumption, Import and Export 2020-2025
Table Oceania Single-junction Perovskite Solar Cell Sales Volume by Key Players 2020-2025
Table Oceania Single-junction Perovskite Solar Cell Production, Consumption, Import and Export 2020-2025
Table South America Single-junction Perovskite Solar Cell Sales Volume by Key Players 2020-2025
Table South America Single-junction Perovskite Solar Cell Production, Consumption, Import and Export 2020-2025
Table Global Single-junction Perovskite Solar Cell Historic Sales Revenue by Type in 2020-2025
Table Global Single-junction Perovskite Solar Cell Historic Sales Revenue Market Share by Type in 2020-2025
Table Global Single-junction Perovskite Solar Cell Forecasted Sales Revenue by Type in 2026-2031
Table Global Single-junction Perovskite Solar Cell Forecasted Sales Revenue Market Share by Type in 2026-2031
Table Global Single-junction Perovskite Solar Cell Historic Consumption Value by Application in 2020-2025
Table Global Single-junction Perovskite Solar Cell Historic Cosumption Value Market

+357 96 030922
info@marketpublishers.com

Share by Application in 2020-2025
Table Global Single-junction Perovskite Solar Cell Forecasted Cononumption Value by Application in 2026-2031
Table Global Single-junction Perovskite Solar Cell Forecasted Cononumption Value Market Share by Application in 2026-2031
Table Saule Technologies Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
Table Active Surfaces Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
Table Taiwan Perovskite Solar Corp. Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
Table Caelux Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
Table Kunshan GCL Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
Table Wondersolar Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
Table Hangzhou MicroQuanta Semiconductor Co., Ltd. Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
Table Liyuan New Energy Technology (Wuxi) Co., Ltd. Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
Table UtmoLight Technology Co., Ltd. Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
Table Dazheng (Jiangsu) Micro Nano Technology Co., Ltd. Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
Table Renshine Solar Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
Table Beijing Yaoneng Photoelectric Technology Co., Ltd. Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
Table CATL Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
Table Wuhan Jiuyao Photoelectric Technology Co., Ltd. Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
Table China Huaneng Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
Table YanheSolar Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
Table BYD Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025

+357 96 030922
info@marketpublishers.com

Table CNNC Optoelectronics Technology (Shanghai) Co., Ltd. Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
Table BOE Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
Table Hangzhou Colin Electric Co., Ltd. Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
Table Ming Yang Smart Energy Group Limited Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
Table Chint Group Corporation Single-junction Perovskite Solar Cell Production Capacity, Revenue, Price and Gross Margin 2020-2025
Table Global Forecasted Production Volume of Single-junction Perovskite Solar Cell by Region 2026-2031
Table Global Forecasted Sales Volume by Type in 2026-2031
Table Global Forecasted Sales Volume Market Share by Type in 2026-2031
Table Global Forecasted Sales Revenue by Type in 2026-2031
Table Global Forecasted Sales Revenue Market Share by Type in 2026-2031
Table Global Forecasted Sales Price by Type in 2026-2031
Table Global Forecasted Consumption Volume by Application in 2026-2031
Table Global Forecasted Consumption Value by Application in 2026-2031
Table Market Key Trends
Table Key Opportunities and Drivers: Impact Analysis 2026-2031
Table Key Challenges
Table Research Programs/Design for This Report
Table Key Data Information from Secondary Sources
Table Key Data Information from Primary Sources

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure Global Market Share in Sales Revenue by Type in 2025
Figure Mesoporous Structure Features
Figure Planar Structure Features
Figure Global Market Share in Consumption Value by Application in 2025
Figure BIPV Case Studies
Figure Power Station Case Studies
Figure Transportation & Mobility Case Studies
Figure Consumer Electronics Case Studies
Figure Others Case Studies
Figure Global Market Size in Sales Revenue Outlook 2026-2031
Figure North America Single-junction Perovskite Solar Cell Sales Revenue and Growth Rate 2026-2031
Figure East Asia Single-junction Perovskite Solar Cell Sales Revenue and Growth Rate 2026-2031
Figure Europe Single-junction Perovskite Solar Cell Sales Revenue and Growth Rate 2026-2031
Figure South Asia Single-junction Perovskite Solar Cell Sales Revenue and Growth Rate 2026-2031
Figure South America Single-junction Perovskite Solar Cell Sales Revenue and Growth Rate 2026-2031
Figure Middle East Single-junction Perovskite Solar Cell Sales Revenue and Growth Rate 2026-2031
Figure Africa Single-junction Perovskite Solar Cell Sales Revenue and Growth Rate 2026-2031
Figure Oceania Single-junction Perovskite Solar Cell Sales Revenue and Growth Rate 2026-2031
Figure South America Single-junction Perovskite Solar Cell Sales Revenue and Growth Rate 2026-2031
Figure Rest of the World Single-junction Perovskite Solar Cell Sales Revenue and Growth Rate 2026-2031
Figure Manufacturing Cost Structure Analysis of Single-junction Perovskite Solar Cell 2026
Figure Industry Chain Structure Analysis of Single-junction Perovskite Solar Cell 2026
Figure Global Single-junction Perovskite Solar Cell Production Volume Market Share by Region in 2025

+357 96 030922
info@marketpublishers.com

Figure Global Single-junction Perovskite Solar Cell Production Revenue Market Share by Region in 2025
Figure North America Single-junction Perovskite Solar Cell Production Volume Analysis 2020-2025
Figure North America Single-junction Perovskite Solar Cell Production Revenue Analysis 2020-2025
Figure East Asia Single-junction Perovskite Solar Cell Production Volume Analysis 2020-2025
Figure East Asia Single-junction Perovskite Solar Cell Production Revenue Analysis 2020-2025
Figure Europe Single-junction Perovskite Solar Cell Production Volume Analysis 2020-2025
Figure Europe Single-junction Perovskite Solar Cell Production Revenue Analysis 2020-2025
Figure South Asia Single-junction Perovskite Solar Cell Production Volume Analysis 2020-2025
Figure South Asia Single-junction Perovskite Solar Cell Production Revenue Analysis 2020-2025
Figure Southeast Asia Single-junction Perovskite Solar Cell Production Volume Analysis 2020-2025
Figure Southeast Asia Single-junction Perovskite Solar Cell Production Revenue Analysis 2020-2025
Figure Middle East Single-junction Perovskite Solar Cell Production Volume Analysis 2020-2025
Figure Middle East Single-junction Perovskite Solar Cell Production Revenue Analysis 2020-2025
Figure Africa Single-junction Perovskite Solar Cell Production Volume Analysis 2020-2025
Figure Africa Single-junction Perovskite Solar Cell Production Revenue Analysis 2020-2025
Figure Oceania Single-junction Perovskite Solar Cell Production Volume Analysis 2020-2025
Figure Oceania Single-junction Perovskite Solar Cell Production Revenue Analysis 2020-2025
Figure South America Single-junction Perovskite Solar Cell Production Volume Analysis 2020-2025
Figure South America Single-junction Perovskite Solar Cell Production Revenue Analysis 2020-2025
Figure Saule Technologies Single-junction Perovskite Solar Cell Product Specification

+357 96 030922
info@marketpublishers.com

Figure Active Surfaces Single-junction Perovskite Solar Cell Product Specification
Figure Taiwan Perovskite Solar Corp. Single-junction Perovskite Solar Cell Product Specification
Figure Caelux Single-junction Perovskite Solar Cell Product Specification
Figure Kunshan GCL Single-junction Perovskite Solar Cell Product Specification
Figure Wondersolar Single-junction Perovskite Solar Cell Product Specification
Figure Hangzhou MicroQuanta Semiconductor Co., Ltd. Single-junction Perovskite Solar Cell Product Specification
Figure Liyuan New Energy Technology (Wuxi) Co., Ltd. Single-junction Perovskite Solar Cell Product Specification
Figure UtmoLight Technology Co., Ltd. Single-junction Perovskite Solar Cell Product Specification
Figure Dazheng (Jiangsu) Micro Nano Technology Co., Ltd. Single-junction Perovskite Solar Cell Product Specification
Figure Renshine Solar Single-junction Perovskite Solar Cell Product Specification
Figure Beijing Yaoneng Photoelectric Technology Co., Ltd. Single-junction Perovskite Solar Cell Product Specification
Figure CATL Single-junction Perovskite Solar Cell Product Specification
Figure Wuhan Jiuyao Photoelectric Technology Co., Ltd. Single-junction Perovskite Solar Cell Product Specification
Figure China Huaneng Single-junction Perovskite Solar Cell Product Specification
Figure YanheSolar Single-junction Perovskite Solar Cell Product Specification
Figure BYD Single-junction Perovskite Solar Cell Product Specification
Figure CNNC Optoelectronics Technology (Shanghai) Co., Ltd. Single-junction Perovskite Solar Cell Product Specification
Figure BOE Single-junction Perovskite Solar Cell Product Specification
Figure Hangzhou Colin Electric Co., Ltd. Single-junction Perovskite Solar Cell Product Specification
Figure Ming Yang Smart Energy Group Limited Single-junction Perovskite Solar Cell Product Specification
Figure Chint Group Corporation Single-junction Perovskite Solar Cell Product Specification
Figure Global Forecasted Production Capacity of Single-junction Perovskite Solar Cell 2026-2031
Figure Global Forecasted Production Revenue of Single-junction Perovskite Solar Cell 2026-2031
Figure North America Forecasted Production Capacity of Single-junction Perovskite Solar Cell 2026-2031
Figure North America Forecasted Production Revenue of Single-junction Perovskite

+357 96 030922
info@marketpublishers.com

Solar Cell 2026-2031
Figure East Asia Forecasted Production Capacity of Single-junction Perovskite Solar Cell 2026-2031
Figure East Asia Forecasted Production Revenue of Single-junction Perovskite Solar Cell 2026-2031
Figure Europe Forecasted Production Capacity of Single-junction Perovskite Solar Cell 2026-2031
Figure Europe Forecasted Production Revenue of Single-junction Perovskite Solar Cell 2026-2031
Figure South Asia Forecasted Production Capacity of Single-junction Perovskite Solar Cell 2026-2031
Figure South Asia Forecasted Production Revenue of Single-junction Perovskite Solar Cell 2026-2031
Figure Southeast Asia Forecasted Production Capacity of Single-junction Perovskite Solar Cell 2026-2031
Figure Southeast Asia Forecasted Production Revenue of Single-junction Perovskite Solar Cell 2026-2031
Figure Middle East Forecasted Production Capacity of Single-junction Perovskite Solar Cell 2026-2031
Figure Middle East Forecasted Production Revenue of Single-junction Perovskite Solar Cell 2026-2031
Figure Africa Forecasted Production Capacity of Single-junction Perovskite Solar Cell 2026-2031
Figure Africa Forecasted Production Revenue of Single-junction Perovskite Solar Cell 2026-2031
Figure Oceania Forecasted Production Capacity of Single-junction Perovskite Solar Cell 2026-2031
Figure Oceania Forecasted Production Revenue of Single-junction Perovskite Solar Cell 2026-2031
Figure South America Forecasted Production Capacity of Single-junction Perovskite Solar Cell 2026-2031
Figure South America Forecasted Production Revenue of Single-junction Perovskite Solar Cell 2026-2031
Figure Rest of the World Forecasted Production Capacity of Single-junction Perovskite Solar Cell 2026-2031
Figure Rest of the World Forecasted Production Revenue of Single-junction Perovskite Solar Cell 2026-2031
Figure North America Forecasted Consumption of Single-junction Perovskite Solar Cell 2026-2031

+357 96 030922
info@marketpublishers.com

Figure North America Forecasted Consumption of Single-junction Perovskite Solar Cell 2031 by Country
Figure East Asia Forecasted Consumption of Single-junction Perovskite Solar Cell 2026-2031
Figure East Asia Forecasted Consumption of Single-junction Perovskite Solar Cell 2031 by Country
Figure Europe Forecasted Consumption of Single-junction Perovskite Solar Cell 2026-2031
Figure Europe Forecasted Consumption of Single-junction Perovskite Solar Cell 2031 by Country
Figure South Asia Forecasted Consumption of Single-junction Perovskite Solar Cell 2026-2031
Figure South Asia Forecasted Consumption of Single-junction Perovskite Solar Cell 2031 by Country
Figure Southeast Asia Forecasted Consumption of Single-junction Perovskite Solar Cell 2026-2031
Figure Southeast Asia Forecasted Consumption of Single-junction Perovskite Solar Cell 2031 by Country
Figure Middle East Forecasted Consumption of Single-junction Perovskite Solar Cell 2026-2031
Figure Middle East Forecasted Consumption of Single-junction Perovskite Solar Cell 2031 by Country
Figure Africa Forecasted Consumption of Single-junction Perovskite Solar Cell 2026-2031
Figure Africa Forecasted Consumption of Single-junction Perovskite Solar Cell 2031 by Country
Figure Oceania Forecasted Consumption of Single-junction Perovskite Solar Cell 2026-2031
Figure Oceania Forecasted Consumption of Single-junction Perovskite Solar Cell 2031 by Country
Figure South America Forecasted Consumption of Single-junction Perovskite Solar Cell 2026-2031
Figure South America Forecasted Consumption of Single-junction Perovskite Solar Cell 2031 by Country
Figure Rest of the World Forecasted Consumption of Single-junction Perovskite Solar Cell 2026-2031
Figure Rest of the World Forecasted Consumption of Single-junction Perovskite Solar Cell 2031 by Country
Figure Channels of Distribution

+357 96 030922
info@marketpublishers.com

Figure Porter's Five Forces Analysis
Figure Key Executives Interviewed

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: 2026-2031 Global Single-junction Perovskite Solar Cell Outlook Market Size, Share & Trends Analysis Report By Player, Type, Application and Region

Product link: https://marketpublishers.com/r/S24C83C50638EN.html

Price: US$ 3,150.00 (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/S24C83C50638EN.html