

Global Solid-State Cooling Market Growth (Status and Outlook) 2023-2029

<https://marketpublishers.com/r/GF38520FF16EN.html>

Date: March 2023

Pages: 111

Price: US\$ 3,660.00 (Single User License)

ID: GF38520FF16EN

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 “Solid-State Cooling Industry Forecast” looks at past sales and reviews total world Solid-State Cooling sales in 2022, providing a comprehensive analysis by region and market sector of projected Solid-State Cooling sales for 2023 through 2029. With Solid-State Cooling sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Solid-State Cooling industry.

This Insight Report provides a comprehensive analysis of the global Solid-State Cooling 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 Solid-State Cooling portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Solid-State Cooling market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Solid-State Cooling 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 Solid-State Cooling.

The global Solid-State Cooling market size is projected to grow from US\$ 330.2 million in 2022 to US\$ 535.8 million in 2029; it is expected to grow at a CAGR of 7.2% from

2023 to 2029.

United States market for Solid-State Cooling 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 Solid-State Cooling 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 Solid-State Cooling is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Solid-State Cooling players cover Ferrotec, Laird Thermal Systems, II-VI Marlow, TE Technology, TEC Microsystems, Crystal, Kryotherm, RMT and Thermion Company, 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 Solid-State Cooling market by product type, application, key players and key regions and countries.

Market Segmentation:

Segmentation by type

Single Stage

Multi Stage

Thermocycler

Segmentation by application

Medical

Automotive

Consumer

Semiconductor and Electronics

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.

Ferrotec

Laird Thermal Systems

II-VI Marlow

TE Technology

TEC Microsystems

Crystal

Kryotherm

RMT

Thermion Company

Thermonamic Electronics

Kelk

Z-Max

Alphabet Energy

Phononic

PandN Technology

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 Solid-State Cooling Market Size 2018-2029
 - 2.1.2 Solid-State Cooling Market Size CAGR by Region 2018 VS 2022 VS 2029
- 2.2 Solid-State Cooling Segment by Type
 - 2.2.1 Single Stage
 - 2.2.2 Multi Stage
 - 2.2.3 Thermocycler
- 2.3 Solid-State Cooling Market Size by Type
 - 2.3.1 Solid-State Cooling Market Size CAGR by Type (2018 VS 2022 VS 2029)
 - 2.3.2 Global Solid-State Cooling Market Size Market Share by Type (2018-2023)
- 2.4 Solid-State Cooling Segment by Application
 - 2.4.1 Medical
 - 2.4.2 Automotive
 - 2.4.3 Consumer
 - 2.4.4 Semiconductor and Electronics
 - 2.4.5 Others
- 2.5 Solid-State Cooling Market Size by Application
 - 2.5.1 Solid-State Cooling Market Size CAGR by Application (2018 VS 2022 VS 2029)
 - 2.5.2 Global Solid-State Cooling Market Size Market Share by Application (2018-2023)

3 SOLID-STATE COOLING MARKET SIZE BY PLAYER

- 3.1 Solid-State Cooling Market Size Market Share by Players
 - 3.1.1 Global Solid-State Cooling Revenue by Players (2018-2023)

- 3.1.2 Global Solid-State Cooling Revenue Market Share by Players (2018-2023)
- 3.2 Global Solid-State Cooling Key Players Head office and Products Offered
- 3.3 Market Concentration Rate Analysis
 - 3.3.1 Competition Landscape Analysis
 - 3.3.2 Concentration Ratio (CR3, CR5 and CR10) & (2021-2023)
- 3.4 New Products and Potential Entrants
- 3.5 Mergers & Acquisitions, Expansion

4 SOLID-STATE COOLING BY REGIONS

- 4.1 Solid-State Cooling Market Size by Regions (2018-2023)
- 4.2 Americas Solid-State Cooling Market Size Growth (2018-2023)
- 4.3 APAC Solid-State Cooling Market Size Growth (2018-2023)
- 4.4 Europe Solid-State Cooling Market Size Growth (2018-2023)
- 4.5 Middle East & Africa Solid-State Cooling Market Size Growth (2018-2023)

5 AMERICAS

- 5.1 Americas Solid-State Cooling Market Size by Country (2018-2023)
- 5.2 Americas Solid-State Cooling Market Size by Type (2018-2023)
- 5.3 Americas Solid-State Cooling Market Size by Application (2018-2023)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC Solid-State Cooling Market Size by Region (2018-2023)
- 6.2 APAC Solid-State Cooling Market Size by Type (2018-2023)
- 6.3 APAC Solid-State Cooling Market Size by Application (2018-2023)
- 6.4 China
- 6.5 Japan
- 6.6 Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia

7 EUROPE

- 7.1 Europe Solid-State Cooling by Country (2018-2023)
- 7.2 Europe Solid-State Cooling Market Size by Type (2018-2023)
- 7.3 Europe Solid-State Cooling Market Size by Application (2018-2023)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Solid-State Cooling by Region (2018-2023)
- 8.2 Middle East & Africa Solid-State Cooling Market Size by Type (2018-2023)
- 8.3 Middle East & Africa Solid-State Cooling Market Size by Application (2018-2023)
- 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 GLOBAL SOLID-STATE COOLING MARKET FORECAST

- 10.1 Global Solid-State Cooling Forecast by Regions (2024-2029)
 - 10.1.1 Global Solid-State Cooling Forecast by Regions (2024-2029)
 - 10.1.2 Americas Solid-State Cooling Forecast
 - 10.1.3 APAC Solid-State Cooling Forecast
 - 10.1.4 Europe Solid-State Cooling Forecast
 - 10.1.5 Middle East & Africa Solid-State Cooling Forecast
- 10.2 Americas Solid-State Cooling Forecast by Country (2024-2029)
 - 10.2.1 United States Solid-State Cooling Market Forecast
 - 10.2.2 Canada Solid-State Cooling Market Forecast
 - 10.2.3 Mexico Solid-State Cooling Market Forecast

- 10.2.4 Brazil Solid-State Cooling Market Forecast
- 10.3 APAC Solid-State Cooling Forecast by Region (2024-2029)
 - 10.3.1 China Solid-State Cooling Market Forecast
 - 10.3.2 Japan Solid-State Cooling Market Forecast
 - 10.3.3 Korea Solid-State Cooling Market Forecast
 - 10.3.4 Southeast Asia Solid-State Cooling Market Forecast
 - 10.3.5 India Solid-State Cooling Market Forecast
 - 10.3.6 Australia Solid-State Cooling Market Forecast
- 10.4 Europe Solid-State Cooling Forecast by Country (2024-2029)
 - 10.4.1 Germany Solid-State Cooling Market Forecast
 - 10.4.2 France Solid-State Cooling Market Forecast
 - 10.4.3 UK Solid-State Cooling Market Forecast
 - 10.4.4 Italy Solid-State Cooling Market Forecast
 - 10.4.5 Russia Solid-State Cooling Market Forecast
- 10.5 Middle East & Africa Solid-State Cooling Forecast by Region (2024-2029)
 - 10.5.1 Egypt Solid-State Cooling Market Forecast
 - 10.5.2 South Africa Solid-State Cooling Market Forecast
 - 10.5.3 Israel Solid-State Cooling Market Forecast
 - 10.5.4 Turkey Solid-State Cooling Market Forecast
 - 10.5.5 GCC Countries Solid-State Cooling Market Forecast
- 10.6 Global Solid-State Cooling Forecast by Type (2024-2029)
- 10.7 Global Solid-State Cooling Forecast by Application (2024-2029)

11 KEY PLAYERS ANALYSIS

- 11.1 Ferrotec
 - 11.1.1 Ferrotec Company Information
 - 11.1.2 Ferrotec Solid-State Cooling Product Offered
 - 11.1.3 Ferrotec Solid-State Cooling Revenue, Gross Margin and Market Share (2018-2023)
 - 11.1.4 Ferrotec Main Business Overview
 - 11.1.5 Ferrotec Latest Developments
- 11.2 Laird Thermal Systems
 - 11.2.1 Laird Thermal Systems Company Information
 - 11.2.2 Laird Thermal Systems Solid-State Cooling Product Offered
 - 11.2.3 Laird Thermal Systems Solid-State Cooling Revenue, Gross Margin and Market Share (2018-2023)
 - 11.2.4 Laird Thermal Systems Main Business Overview
 - 11.2.5 Laird Thermal Systems Latest Developments

11.3 II-VI Marlow

11.3.1 II-VI Marlow Company Information

11.3.2 II-VI Marlow Solid-State Cooling Product Offered

11.3.3 II-VI Marlow Solid-State Cooling Revenue, Gross Margin and Market Share
(2018-2023)

11.3.4 II-VI Marlow Main Business Overview

11.3.5 II-VI Marlow Latest Developments

11.4 TE Technology

11.4.1 TE Technology Company Information

11.4.2 TE Technology Solid-State Cooling Product Offered

11.4.3 TE Technology Solid-State Cooling Revenue, Gross Margin and Market Share
(2018-2023)

11.4.4 TE Technology Main Business Overview

11.4.5 TE Technology Latest Developments

11.5 TEC Microsystems

11.5.1 TEC Microsystems Company Information

11.5.2 TEC Microsystems Solid-State Cooling Product Offered

11.5.3 TEC Microsystems Solid-State Cooling Revenue, Gross Margin and Market
Share (2018-2023)

11.5.4 TEC Microsystems Main Business Overview

11.5.5 TEC Microsystems Latest Developments

11.6 Crystal

11.6.1 Crystal Company Information

11.6.2 Crystal Solid-State Cooling Product Offered

11.6.3 Crystal Solid-State Cooling Revenue, Gross Margin and Market Share
(2018-2023)

11.6.4 Crystal Main Business Overview

11.6.5 Crystal Latest Developments

11.7 Kryotherm

11.7.1 Kryotherm Company Information

11.7.2 Kryotherm Solid-State Cooling Product Offered

11.7.3 Kryotherm Solid-State Cooling Revenue, Gross Margin and Market Share
(2018-2023)

11.7.4 Kryotherm Main Business Overview

11.7.5 Kryotherm Latest Developments

11.8 RMT

11.8.1 RMT Company Information

11.8.2 RMT Solid-State Cooling Product Offered

11.8.3 RMT Solid-State Cooling Revenue, Gross Margin and Market Share

(2018-2023)

11.8.4 RMT Main Business Overview

11.8.5 RMT Latest Developments

11.9 Thermion Company

11.9.1 Thermion Company Company Information

11.9.2 Thermion Company Solid-State Cooling Product Offered

11.9.3 Thermion Company Solid-State Cooling Revenue, Gross Margin and Market Share (2018-2023)

11.9.4 Thermion Company Main Business Overview

11.9.5 Thermion Company Latest Developments

11.10 Thermonamic Electronics

11.10.1 Thermonamic Electronics Company Information

11.10.2 Thermonamic Electronics Solid-State Cooling Product Offered

11.10.3 Thermonamic Electronics Solid-State Cooling Revenue, Gross Margin and Market Share (2018-2023)

11.10.4 Thermonamic Electronics Main Business Overview

11.10.5 Thermonamic Electronics Latest Developments

11.11 Kelk

11.11.1 Kelk Company Information

11.11.2 Kelk Solid-State Cooling Product Offered

11.11.3 Kelk Solid-State Cooling Revenue, Gross Margin and Market Share

(2018-2023)

11.11.4 Kelk Main Business Overview

11.11.5 Kelk Latest Developments

11.12 Z-Max

11.12.1 Z-Max Company Information

11.12.2 Z-Max Solid-State Cooling Product Offered

11.12.3 Z-Max Solid-State Cooling Revenue, Gross Margin and Market Share

(2018-2023)

11.12.4 Z-Max Main Business Overview

11.12.5 Z-Max Latest Developments

11.13 Alphabet Energy

11.13.1 Alphabet Energy Company Information

11.13.2 Alphabet Energy Solid-State Cooling Product Offered

11.13.3 Alphabet Energy Solid-State Cooling Revenue, Gross Margin and Market Share (2018-2023)

11.13.4 Alphabet Energy Main Business Overview

11.13.5 Alphabet Energy Latest Developments

11.14 Phononic

- 11.14.1 Phononic Company Information
- 11.14.2 Phononic Solid-State Cooling Product Offered
- 11.14.3 Phononic Solid-State Cooling Revenue, Gross Margin and Market Share (2018-2023)
- 11.14.4 Phononic Main Business Overview
- 11.14.5 Phononic Latest Developments
- 11.15 PandN Technology
 - 11.15.1 PandN Technology Company Information
 - 11.15.2 PandN Technology Solid-State Cooling Product Offered
 - 11.15.3 PandN Technology Solid-State Cooling Revenue, Gross Margin and Market Share (2018-2023)
 - 11.15.4 PandN Technology Main Business Overview
 - 11.15.5 PandN Technology Latest Developments

12 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. Solid-State Cooling Market Size CAGR by Region (2018 VS 2022 VS 2029) & (\$ Millions)
- Table 2. Major Players of Single Stage
- Table 3. Major Players of Multi Stage
- Table 4. Major Players of Thermocycler
- Table 5. Solid-State Cooling Market Size CAGR by Type (2018 VS 2022 VS 2029) & (\$ Millions)
- Table 6. Global Solid-State Cooling Market Size by Type (2018-2023) & (\$ Millions)
- Table 7. Global Solid-State Cooling Market Size Market Share by Type (2018-2023)
- Table 8. Solid-State Cooling Market Size CAGR by Application (2018 VS 2022 VS 2029) & (\$ Millions)
- Table 9. Global Solid-State Cooling Market Size by Application (2018-2023) & (\$ Millions)
- Table 10. Global Solid-State Cooling Market Size Market Share by Application (2018-2023)
- Table 11. Global Solid-State Cooling Revenue by Players (2018-2023) & (\$ Millions)
- Table 12. Global Solid-State Cooling Revenue Market Share by Player (2018-2023)
- Table 13. Solid-State Cooling Key Players Head office and Products Offered
- Table 14. Solid-State Cooling Concentration Ratio (CR3, CR5 and CR10) & (2021-2023)
- Table 15. New Products and Potential Entrants
- Table 16. Mergers & Acquisitions, Expansion
- Table 17. Global Solid-State Cooling Market Size by Regions 2018-2023 & (\$ Millions)
- Table 18. Global Solid-State Cooling Market Size Market Share by Regions (2018-2023)
- Table 19. Global Solid-State Cooling Revenue by Country/Region (2018-2023) & (\$ millions)
- Table 20. Global Solid-State Cooling Revenue Market Share by Country/Region (2018-2023)
- Table 21. Americas Solid-State Cooling Market Size by Country (2018-2023) & (\$ Millions)
- Table 22. Americas Solid-State Cooling Market Size Market Share by Country (2018-2023)
- Table 23. Americas Solid-State Cooling Market Size by Type (2018-2023) & (\$ Millions)
- Table 24. Americas Solid-State Cooling Market Size Market Share by Type (2018-2023)

Table 25. Americas Solid-State Cooling Market Size by Application (2018-2023) & (\$ Millions)

Table 26. Americas Solid-State Cooling Market Size Market Share by Application (2018-2023)

Table 27. APAC Solid-State Cooling Market Size by Region (2018-2023) & (\$ Millions)

Table 28. APAC Solid-State Cooling Market Size Market Share by Region (2018-2023)

Table 29. APAC Solid-State Cooling Market Size by Type (2018-2023) & (\$ Millions)

Table 30. APAC Solid-State Cooling Market Size Market Share by Type (2018-2023)

Table 31. APAC Solid-State Cooling Market Size by Application (2018-2023) & (\$ Millions)

Table 32. APAC Solid-State Cooling Market Size Market Share by Application (2018-2023)

Table 33. Europe Solid-State Cooling Market Size by Country (2018-2023) & (\$ Millions)

Table 34. Europe Solid-State Cooling Market Size Market Share by Country (2018-2023)

Table 35. Europe Solid-State Cooling Market Size by Type (2018-2023) & (\$ Millions)

Table 36. Europe Solid-State Cooling Market Size Market Share by Type (2018-2023)

Table 37. Europe Solid-State Cooling Market Size by Application (2018-2023) & (\$ Millions)

Table 38. Europe Solid-State Cooling Market Size Market Share by Application (2018-2023)

Table 39. Middle East & Africa Solid-State Cooling Market Size by Region (2018-2023) & (\$ Millions)

Table 40. Middle East & Africa Solid-State Cooling Market Size Market Share by Region (2018-2023)

Table 41. Middle East & Africa Solid-State Cooling Market Size by Type (2018-2023) & (\$ Millions)

Table 42. Middle East & Africa Solid-State Cooling Market Size Market Share by Type (2018-2023)

Table 43. Middle East & Africa Solid-State Cooling Market Size by Application (2018-2023) & (\$ Millions)

Table 44. Middle East & Africa Solid-State Cooling Market Size Market Share by Application (2018-2023)

Table 45. Key Market Drivers & Growth Opportunities of Solid-State Cooling

Table 46. Key Market Challenges & Risks of Solid-State Cooling

Table 47. Key Industry Trends of Solid-State Cooling

Table 48. Global Solid-State Cooling Market Size Forecast by Regions (2024-2029) & (\$ Millions)

Table 49. Global Solid-State Cooling Market Size Market Share Forecast by Regions

(2024-2029)

Table 50. Global Solid-State Cooling Market Size Forecast by Type (2024-2029) & (\$ Millions)

Table 51. Global Solid-State Cooling Market Size Forecast by Application (2024-2029) & (\$ Millions)

Table 52. Ferrotec Details, Company Type, Solid-State Cooling Area Served and Its Competitors

Table 53. Ferrotec Solid-State Cooling Product Offered

Table 54. Ferrotec Solid-State Cooling Revenue (\$ million), Gross Margin and Market Share (2018-2023)

Table 55. Ferrotec Main Business

Table 56. Ferrotec Latest Developments

Table 57. Laird Thermal Systems Details, Company Type, Solid-State Cooling Area Served and Its Competitors

Table 58. Laird Thermal Systems Solid-State Cooling Product Offered

Table 59. Laird Thermal Systems Main Business

Table 60. Laird Thermal Systems Solid-State Cooling Revenue (\$ million), Gross Margin and Market Share (2018-2023)

Table 61. Laird Thermal Systems Latest Developments

Table 62. II-VI Marlow Details, Company Type, Solid-State Cooling Area Served and Its Competitors

Table 63. II-VI Marlow Solid-State Cooling Product Offered

Table 64. II-VI Marlow Main Business

Table 65. II-VI Marlow Solid-State Cooling Revenue (\$ million), Gross Margin and Market Share (2018-2023)

Table 66. II-VI Marlow Latest Developments

Table 67. TE Technology Details, Company Type, Solid-State Cooling Area Served and Its Competitors

Table 68. TE Technology Solid-State Cooling Product Offered

Table 69. TE Technology Main Business

Table 70. TE Technology Solid-State Cooling Revenue (\$ million), Gross Margin and Market Share (2018-2023)

Table 71. TE Technology Latest Developments

Table 72. TEC Microsystems Details, Company Type, Solid-State Cooling Area Served and Its Competitors

Table 73. TEC Microsystems Solid-State Cooling Product Offered

Table 74. TEC Microsystems Main Business

Table 75. TEC Microsystems Solid-State Cooling Revenue (\$ million), Gross Margin and Market Share (2018-2023)

Table 76. TEC Microsystems Latest Developments

Table 77. Crystal Details, Company Type, Solid-State Cooling Area Served and Its Competitors

Table 78. Crystal Solid-State Cooling Product Offered

Table 79. Crystal Main Business

Table 80. Crystal Solid-State Cooling Revenue (\$ million), Gross Margin and Market Share (2018-2023)

Table 81. Crystal Latest Developments

Table 82. Kryotherm Details, Company Type, Solid-State Cooling Area Served and Its Competitors

Table 83. Kryotherm Solid-State Cooling Product Offered

Table 84. Kryotherm Main Business

Table 85. Kryotherm Solid-State Cooling Revenue (\$ million), Gross Margin and Market Share (2018-2023)

Table 86. Kryotherm Latest Developments

Table 87. RMT Details, Company Type, Solid-State Cooling Area Served and Its Competitors

Table 88. RMT Solid-State Cooling Product Offered

Table 89. RMT Main Business

Table 90. RMT Solid-State Cooling Revenue (\$ million), Gross Margin and Market Share (2018-2023)

Table 91. RMT Latest Developments

Table 92. Thermion Company Details, Company Type, Solid-State Cooling Area Served and Its Competitors

Table 93. Thermion Company Solid-State Cooling Product Offered

Table 94. Thermion Company Main Business

Table 95. Thermion Company Solid-State Cooling Revenue (\$ million), Gross Margin and Market Share (2018-2023)

Table 96. Thermion Company Latest Developments

Table 97. Thermonamic Electronics Details, Company Type, Solid-State Cooling Area Served and Its Competitors

Table 98. Thermonamic Electronics Solid-State Cooling Product Offered

Table 99. Thermonamic Electronics Main Business

Table 100. Thermonamic Electronics Solid-State Cooling Revenue (\$ million), Gross Margin and Market Share (2018-2023)

Table 101. Thermonamic Electronics Latest Developments

Table 102. Kelk Details, Company Type, Solid-State Cooling Area Served and Its Competitors

Table 103. Kelk Solid-State Cooling Product Offered

Table 104. Kelk Solid-State Cooling Revenue (\$ million), Gross Margin and Market Share (2018-2023)

Table 105. Kelk Main Business

Table 106. Kelk Latest Developments

Table 107. Z-Max Details, Company Type, Solid-State Cooling Area Served and Its Competitors

Table 108. Z-Max Solid-State Cooling Product Offered

Table 109. Z-Max Main Business

Table 110. Z-Max Solid-State Cooling Revenue (\$ million), Gross Margin and Market Share (2018-2023)

Table 111. Z-Max Latest Developments

Table 112. Alphabet Energy Details, Company Type, Solid-State Cooling Area Served and Its Competitors

Table 113. Alphabet Energy Solid-State Cooling Product Offered

Table 114. Alphabet Energy Main Business

Table 115. Alphabet Energy Solid-State Cooling Revenue (\$ million), Gross Margin and Market Share (2018-2023)

Table 116. Alphabet Energy Latest Developments

Table 117. Phononic Details, Company Type, Solid-State Cooling Area Served and Its Competitors

Table 118. Phononic Solid-State Cooling Product Offered

Table 119. Phononic Main Business

Table 120. Phononic Solid-State Cooling Revenue (\$ million), Gross Margin and Market Share (2018-2023)

Table 121. Phononic Latest Developments

Table 122. PandN Technology Details, Company Type, Solid-State Cooling Area Served and Its Competitors

Table 123. PandN Technology Solid-State Cooling Product Offered

Table 124. PandN Technology Main Business

Table 125. PandN Technology Solid-State Cooling Revenue (\$ million), Gross Margin and Market Share (2018-2023)

Table 126. PandN Technology Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Solid-State Cooling Report Years Considered
- Figure 2. Research Objectives
- Figure 3. Research Methodology
- Figure 4. Research Process and Data Source
- Figure 5. Global Solid-State Cooling Market Size Growth Rate 2018-2029 (\$ Millions)
- Figure 6. Solid-State Cooling Sales by Geographic Region (2018, 2022 & 2029) & (\$ millions)
- Figure 7. Solid-State Cooling Sales Market Share by Country/Region (2022)
- Figure 8. Solid-State Cooling Sales Market Share by Country/Region (2018, 2022 & 2029)
- Figure 9. Global Solid-State Cooling Market Size Market Share by Type in 2022
- Figure 10. Solid-State Cooling in Medical
- Figure 11. Global Solid-State Cooling Market: Medical (2018-2023) & (\$ Millions)
- Figure 12. Solid-State Cooling in Automotive
- Figure 13. Global Solid-State Cooling Market: Automotive (2018-2023) & (\$ Millions)
- Figure 14. Solid-State Cooling in Consumer
- Figure 15. Global Solid-State Cooling Market: Consumer (2018-2023) & (\$ Millions)
- Figure 16. Solid-State Cooling in Semiconductor and Electronics
- Figure 17. Global Solid-State Cooling Market: Semiconductor and Electronics (2018-2023) & (\$ Millions)
- Figure 18. Solid-State Cooling in Others
- Figure 19. Global Solid-State Cooling Market: Others (2018-2023) & (\$ Millions)
- Figure 20. Global Solid-State Cooling Market Size Market Share by Application in 2022
- Figure 21. Global Solid-State Cooling Revenue Market Share by Player in 2022
- Figure 22. Global Solid-State Cooling Market Size Market Share by Regions (2018-2023)
- Figure 23. Americas Solid-State Cooling Market Size 2018-2023 (\$ Millions)
- Figure 24. APAC Solid-State Cooling Market Size 2018-2023 (\$ Millions)
- Figure 25. Europe Solid-State Cooling Market Size 2018-2023 (\$ Millions)
- Figure 26. Middle East & Africa Solid-State Cooling Market Size 2018-2023 (\$ Millions)
- Figure 27. Americas Solid-State Cooling Value Market Share by Country in 2022
- Figure 28. United States Solid-State Cooling Market Size Growth 2018-2023 (\$ Millions)
- Figure 29. Canada Solid-State Cooling Market Size Growth 2018-2023 (\$ Millions)
- Figure 30. Mexico Solid-State Cooling Market Size Growth 2018-2023 (\$ Millions)
- Figure 31. Brazil Solid-State Cooling Market Size Growth 2018-2023 (\$ Millions)

- Figure 32. APAC Solid-State Cooling Market Size Market Share by Region in 2022
- Figure 33. APAC Solid-State Cooling Market Size Market Share by Type in 2022
- Figure 34. APAC Solid-State Cooling Market Size Market Share by Application in 2022
- Figure 35. China Solid-State Cooling Market Size Growth 2018-2023 (\$ Millions)
- Figure 36. Japan Solid-State Cooling Market Size Growth 2018-2023 (\$ Millions)
- Figure 37. Korea Solid-State Cooling Market Size Growth 2018-2023 (\$ Millions)
- Figure 38. Southeast Asia Solid-State Cooling Market Size Growth 2018-2023 (\$ Millions)
- Figure 39. India Solid-State Cooling Market Size Growth 2018-2023 (\$ Millions)
- Figure 40. Australia Solid-State Cooling Market Size Growth 2018-2023 (\$ Millions)
- Figure 41. Europe Solid-State Cooling Market Size Market Share by Country in 2022
- Figure 42. Europe Solid-State Cooling Market Size Market Share by Type (2018-2023)
- Figure 43. Europe Solid-State Cooling Market Size Market Share by Application (2018-2023)
- Figure 44. Germany Solid-State Cooling Market Size Growth 2018-2023 (\$ Millions)
- Figure 45. France Solid-State Cooling Market Size Growth 2018-2023 (\$ Millions)
- Figure 46. UK Solid-State Cooling Market Size Growth 2018-2023 (\$ Millions)
- Figure 47. Italy Solid-State Cooling Market Size Growth 2018-2023 (\$ Millions)
- Figure 48. Russia Solid-State Cooling Market Size Growth 2018-2023 (\$ Millions)
- Figure 49. Middle East & Africa Solid-State Cooling Market Size Market Share by Region (2018-2023)
- Figure 50. Middle East & Africa Solid-State Cooling Market Size Market Share by Type (2018-2023)
- Figure 51. Middle East & Africa Solid-State Cooling Market Size Market Share by Application (2018-2023)
- Figure 52. Egypt Solid-State Cooling Market Size Growth 2018-2023 (\$ Millions)
- Figure 53. South Africa Solid-State Cooling Market Size Growth 2018-2023 (\$ Millions)
- Figure 54. Israel Solid-State Cooling Market Size Growth 2018-2023 (\$ Millions)
- Figure 55. Turkey Solid-State Cooling Market Size Growth 2018-2023 (\$ Millions)
- Figure 56. GCC Country Solid-State Cooling Market Size Growth 2018-2023 (\$ Millions)
- Figure 57. Americas Solid-State Cooling Market Size 2024-2029 (\$ Millions)
- Figure 58. APAC Solid-State Cooling Market Size 2024-2029 (\$ Millions)
- Figure 59. Europe Solid-State Cooling Market Size 2024-2029 (\$ Millions)
- Figure 60. Middle East & Africa Solid-State Cooling Market Size 2024-2029 (\$ Millions)
- Figure 61. United States Solid-State Cooling Market Size 2024-2029 (\$ Millions)
- Figure 62. Canada Solid-State Cooling Market Size 2024-2029 (\$ Millions)
- Figure 63. Mexico Solid-State Cooling Market Size 2024-2029 (\$ Millions)
- Figure 64. Brazil Solid-State Cooling Market Size 2024-2029 (\$ Millions)
- Figure 65. China Solid-State Cooling Market Size 2024-2029 (\$ Millions)

- Figure 66. Japan Solid-State Cooling Market Size 2024-2029 (\$ Millions)
- Figure 67. Korea Solid-State Cooling Market Size 2024-2029 (\$ Millions)
- Figure 68. Southeast Asia Solid-State Cooling Market Size 2024-2029 (\$ Millions)
- Figure 69. India Solid-State Cooling Market Size 2024-2029 (\$ Millions)
- Figure 70. Australia Solid-State Cooling Market Size 2024-2029 (\$ Millions)
- Figure 71. Germany Solid-State Cooling Market Size 2024-2029 (\$ Millions)
- Figure 72. France Solid-State Cooling Market Size 2024-2029 (\$ Millions)
- Figure 73. UK Solid-State Cooling Market Size 2024-2029 (\$ Millions)
- Figure 74. Italy Solid-State Cooling Market Size 2024-2029 (\$ Millions)
- Figure 75. Russia Solid-State Cooling Market Size 2024-2029 (\$ Millions)
- Figure 76. Spain Solid-State Cooling Market Size 2024-2029 (\$ Millions)
- Figure 77. Egypt Solid-State Cooling Market Size 2024-2029 (\$ Millions)
- Figure 78. South Africa Solid-State Cooling Market Size 2024-2029 (\$ Millions)
- Figure 79. Israel Solid-State Cooling Market Size 2024-2029 (\$ Millions)
- Figure 80. Turkey Solid-State Cooling Market Size 2024-2029 (\$ Millions)
- Figure 81. GCC Countries Solid-State Cooling Market Size 2024-2029 (\$ Millions)
- Figure 82. Global Solid-State Cooling Market Size Market Share Forecast by Type (2024-2029)
- Figure 83. Global Solid-State Cooling Market Size Market Share Forecast by Application (2024-2029)

I would like to order

Product name: Global Solid-State Cooling Market Growth (Status and Outlook) 2023-2029

Product link: <https://marketpublishers.com/r/GF38520FF16EN.html>

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 <https://marketpublishers.com/r/GF38520FF16EN.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