

Global Water Cooling System for Flywheel Energy Storage Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G660F5DC92ECEN.html>

Date: August 2023

Pages: 124

Price: US\$ 4,480.00 (Single User License)

ID: G660F5DC92ECEN

Abstracts

The global Water Cooling System for Flywheel Energy Storage market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Water cooling systems for flywheel energy storage are designed to manage the heat generated during operation and maintain optimal operating temperatures for the flywheel system. Flywheel energy storage systems store energy by spinning a rotor at high speeds and releasing the stored energy when needed.

This report studies the global Water Cooling System for Flywheel Energy Storage production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Water Cooling System for Flywheel Energy Storage, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Water Cooling System for Flywheel Energy Storage that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Water Cooling System for Flywheel Energy Storage total production and demand, 2018-2029, (K Units)

Global Water Cooling System for Flywheel Energy Storage total production value,

2018-2029, (USD Million)

Global Water Cooling System for Flywheel Energy Storage production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Water Cooling System for Flywheel Energy Storage consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Water Cooling System for Flywheel Energy Storage domestic production, consumption, key domestic manufacturers and share

Global Water Cooling System for Flywheel Energy Storage production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Water Cooling System for Flywheel Energy Storage production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Water Cooling System for Flywheel Energy Storage production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Water Cooling System for Flywheel Energy Storage market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Active Power, RAB Energy Group, Calnetix Technologies, CBC Group, Schwungrad Energie Ltd, Temporal Power, Pentadyne Power Corporation, Siemens Energy and Amber Kinetics, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Water Cooling System for Flywheel Energy Storage market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by

manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Water Cooling System for Flywheel Energy Storage Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Water Cooling System for Flywheel Energy Storage Market, Segmentation by Type

Direct Liquid Cooling

Indirect Liquid Cooling

Global Water Cooling System for Flywheel Energy Storage Market, Segmentation by Application

Data Centers

Renewable Energy

Microgrids

Industrial Applications

Transportation

Companies Profiled:

Active Power

RAB Energy Group

Calnetix Technologies

CBC Group

Schwungrad Energie Ltd

Temporal Power

Pentadyne Power Corporation

Siemens Energy

Amber Kinetics

Piller Power Systems Inc

Pentair Thermal Management

Skeleton Technologies

ABB

Duke Energy

Sichuan Crun Co., Ltd.

Key Questions Answered

1. How big is the global Water Cooling System for Flywheel Energy Storage market?
2. What is the demand of the global Water Cooling System for Flywheel Energy Storage market?
3. What is the year over year growth of the global Water Cooling System for Flywheel Energy Storage market?
4. What is the production and production value of the global Water Cooling System for Flywheel Energy Storage market?
5. Who are the key producers in the global Water Cooling System for Flywheel Energy Storage market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Water Cooling System for Flywheel Energy Storage Introduction
- 1.2 World Water Cooling System for Flywheel Energy Storage Supply & Forecast
 - 1.2.1 World Water Cooling System for Flywheel Energy Storage Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Water Cooling System for Flywheel Energy Storage Production (2018-2029)
 - 1.2.3 World Water Cooling System for Flywheel Energy Storage Pricing Trends (2018-2029)
- 1.3 World Water Cooling System for Flywheel Energy Storage Production by Region (Based on Production Site)
 - 1.3.1 World Water Cooling System for Flywheel Energy Storage Production Value by Region (2018-2029)
 - 1.3.2 World Water Cooling System for Flywheel Energy Storage Production by Region (2018-2029)
 - 1.3.3 World Water Cooling System for Flywheel Energy Storage Average Price by Region (2018-2029)
 - 1.3.4 North America Water Cooling System for Flywheel Energy Storage Production (2018-2029)
 - 1.3.5 Europe Water Cooling System for Flywheel Energy Storage Production (2018-2029)
 - 1.3.6 China Water Cooling System for Flywheel Energy Storage Production (2018-2029)
 - 1.3.7 Japan Water Cooling System for Flywheel Energy Storage Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Water Cooling System for Flywheel Energy Storage Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Water Cooling System for Flywheel Energy Storage Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Water Cooling System for Flywheel Energy Storage Demand (2018-2029)

2.2 World Water Cooling System for Flywheel Energy Storage Consumption by Region

2.2.1 World Water Cooling System for Flywheel Energy Storage Consumption by Region (2018-2023)

2.2.2 World Water Cooling System for Flywheel Energy Storage Consumption Forecast by Region (2024-2029)

2.3 United States Water Cooling System for Flywheel Energy Storage Consumption (2018-2029)

2.4 China Water Cooling System for Flywheel Energy Storage Consumption (2018-2029)

2.5 Europe Water Cooling System for Flywheel Energy Storage Consumption (2018-2029)

2.6 Japan Water Cooling System for Flywheel Energy Storage Consumption (2018-2029)

2.7 South Korea Water Cooling System for Flywheel Energy Storage Consumption (2018-2029)

2.8 ASEAN Water Cooling System for Flywheel Energy Storage Consumption (2018-2029)

2.9 India Water Cooling System for Flywheel Energy Storage Consumption (2018-2029)

3 WORLD WATER COOLING SYSTEM FOR FLYWHEEL ENERGY STORAGE MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Water Cooling System for Flywheel Energy Storage Production Value by Manufacturer (2018-2023)

3.2 World Water Cooling System for Flywheel Energy Storage Production by Manufacturer (2018-2023)

3.3 World Water Cooling System for Flywheel Energy Storage Average Price by Manufacturer (2018-2023)

3.4 Water Cooling System for Flywheel Energy Storage Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Water Cooling System for Flywheel Energy Storage Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Water Cooling System for Flywheel Energy Storage in 2022

3.5.3 Global Concentration Ratios (CR8) for Water Cooling System for Flywheel Energy Storage in 2022

3.6 Water Cooling System for Flywheel Energy Storage Market: Overall Company Footprint Analysis

3.6.1 Water Cooling System for Flywheel Energy Storage Market: Region Footprint

3.6.2 Water Cooling System for Flywheel Energy Storage Market: Company Product Type Footprint

3.6.3 Water Cooling System for Flywheel Energy Storage Market: Company Product Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Water Cooling System for Flywheel Energy Storage Production Value Comparison

4.1.1 United States VS China: Water Cooling System for Flywheel Energy Storage Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Water Cooling System for Flywheel Energy Storage Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Water Cooling System for Flywheel Energy Storage Production Comparison

4.2.1 United States VS China: Water Cooling System for Flywheel Energy Storage Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Water Cooling System for Flywheel Energy Storage Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Water Cooling System for Flywheel Energy Storage Consumption Comparison

4.3.1 United States VS China: Water Cooling System for Flywheel Energy Storage Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Water Cooling System for Flywheel Energy Storage Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Water Cooling System for Flywheel Energy Storage Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Water Cooling System for Flywheel Energy Storage Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Water Cooling System for Flywheel Energy Storage Production Value (2018-2023)

4.4.3 United States Based Manufacturers Water Cooling System for Flywheel Energy Storage Production (2018-2023)

4.5 China Based Water Cooling System for Flywheel Energy Storage Manufacturers and Market Share

4.5.1 China Based Water Cooling System for Flywheel Energy Storage Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Water Cooling System for Flywheel Energy Storage Production Value (2018-2023)

4.5.3 China Based Manufacturers Water Cooling System for Flywheel Energy Storage Production (2018-2023)

4.6 Rest of World Based Water Cooling System for Flywheel Energy Storage Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Water Cooling System for Flywheel Energy Storage Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Water Cooling System for Flywheel Energy Storage Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Water Cooling System for Flywheel Energy Storage Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Water Cooling System for Flywheel Energy Storage Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Direct Liquid Cooling

5.2.2 Indirect Liquid Cooling

5.3 Market Segment by Type

5.3.1 World Water Cooling System for Flywheel Energy Storage Production by Type (2018-2029)

5.3.2 World Water Cooling System for Flywheel Energy Storage Production Value by Type (2018-2029)

5.3.3 World Water Cooling System for Flywheel Energy Storage Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Water Cooling System for Flywheel Energy Storage Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Data Centers

6.2.2 Renewable Energy

6.2.3 Microgrids

6.2.4 Industrial Applications

6.2.5 Transportation

6.3 Market Segment by Application

6.3.1 World Water Cooling System for Flywheel Energy Storage Production by Application (2018-2029)

6.3.2 World Water Cooling System for Flywheel Energy Storage Production Value by Application (2018-2029)

6.3.3 World Water Cooling System for Flywheel Energy Storage Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 Active Power

7.1.1 Active Power Details

7.1.2 Active Power Major Business

7.1.3 Active Power Water Cooling System for Flywheel Energy Storage Product and Services

7.1.4 Active Power Water Cooling System for Flywheel Energy Storage Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Active Power Recent Developments/Updates

7.1.6 Active Power Competitive Strengths & Weaknesses

7.2 RAB Energy Group

7.2.1 RAB Energy Group Details

7.2.2 RAB Energy Group Major Business

7.2.3 RAB Energy Group Water Cooling System for Flywheel Energy Storage Product and Services

7.2.4 RAB Energy Group Water Cooling System for Flywheel Energy Storage Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 RAB Energy Group Recent Developments/Updates

7.2.6 RAB Energy Group Competitive Strengths & Weaknesses

7.3 Calnetix Technologies

7.3.1 Calnetix Technologies Details

7.3.2 Calnetix Technologies Major Business

7.3.3 Calnetix Technologies Water Cooling System for Flywheel Energy Storage Product and Services

7.3.4 Calnetix Technologies Water Cooling System for Flywheel Energy Storage Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 Calnetix Technologies Recent Developments/Updates

- 7.3.6 Calnetix Technologies Competitive Strengths & Weaknesses
- 7.4 CBC Group
 - 7.4.1 CBC Group Details
 - 7.4.2 CBC Group Major Business
 - 7.4.3 CBC Group Water Cooling System for Flywheel Energy Storage Product and Services
 - 7.4.4 CBC Group Water Cooling System for Flywheel Energy Storage Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.4.5 CBC Group Recent Developments/Updates
 - 7.4.6 CBC Group Competitive Strengths & Weaknesses
- 7.5 Schwungrad Energie Ltd
 - 7.5.1 Schwungrad Energie Ltd Details
 - 7.5.2 Schwungrad Energie Ltd Major Business
 - 7.5.3 Schwungrad Energie Ltd Water Cooling System for Flywheel Energy Storage Product and Services
 - 7.5.4 Schwungrad Energie Ltd Water Cooling System for Flywheel Energy Storage Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.5.5 Schwungrad Energie Ltd Recent Developments/Updates
 - 7.5.6 Schwungrad Energie Ltd Competitive Strengths & Weaknesses
- 7.6 Temporal Power
 - 7.6.1 Temporal Power Details
 - 7.6.2 Temporal Power Major Business
 - 7.6.3 Temporal Power Water Cooling System for Flywheel Energy Storage Product and Services
 - 7.6.4 Temporal Power Water Cooling System for Flywheel Energy Storage Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.6.5 Temporal Power Recent Developments/Updates
 - 7.6.6 Temporal Power Competitive Strengths & Weaknesses
- 7.7 Pentadyne Power Corporation
 - 7.7.1 Pentadyne Power Corporation Details
 - 7.7.2 Pentadyne Power Corporation Major Business
 - 7.7.3 Pentadyne Power Corporation Water Cooling System for Flywheel Energy Storage Product and Services
 - 7.7.4 Pentadyne Power Corporation Water Cooling System for Flywheel Energy Storage Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.7.5 Pentadyne Power Corporation Recent Developments/Updates
 - 7.7.6 Pentadyne Power Corporation Competitive Strengths & Weaknesses
- 7.8 Siemens Energy
 - 7.8.1 Siemens Energy Details

- 7.8.2 Siemens Energy Major Business
- 7.8.3 Siemens Energy Water Cooling System for Flywheel Energy Storage Product and Services
- 7.8.4 Siemens Energy Water Cooling System for Flywheel Energy Storage Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.8.5 Siemens Energy Recent Developments/Updates
- 7.8.6 Siemens Energy Competitive Strengths & Weaknesses
- 7.9 Amber Kinetics
 - 7.9.1 Amber Kinetics Details
 - 7.9.2 Amber Kinetics Major Business
 - 7.9.3 Amber Kinetics Water Cooling System for Flywheel Energy Storage Product and Services
 - 7.9.4 Amber Kinetics Water Cooling System for Flywheel Energy Storage Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.9.5 Amber Kinetics Recent Developments/Updates
 - 7.9.6 Amber Kinetics Competitive Strengths & Weaknesses
- 7.10 Piller Power Systems Inc
 - 7.10.1 Piller Power Systems Inc Details
 - 7.10.2 Piller Power Systems Inc Major Business
 - 7.10.3 Piller Power Systems Inc Water Cooling System for Flywheel Energy Storage Product and Services
 - 7.10.4 Piller Power Systems Inc Water Cooling System for Flywheel Energy Storage Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.10.5 Piller Power Systems Inc Recent Developments/Updates
 - 7.10.6 Piller Power Systems Inc Competitive Strengths & Weaknesses
- 7.11 Pentair Thermal Management
 - 7.11.1 Pentair Thermal Management Details
 - 7.11.2 Pentair Thermal Management Major Business
 - 7.11.3 Pentair Thermal Management Water Cooling System for Flywheel Energy Storage Product and Services
 - 7.11.4 Pentair Thermal Management Water Cooling System for Flywheel Energy Storage Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.11.5 Pentair Thermal Management Recent Developments/Updates
 - 7.11.6 Pentair Thermal Management Competitive Strengths & Weaknesses
- 7.12 Skeleton Technologies
 - 7.12.1 Skeleton Technologies Details
 - 7.12.2 Skeleton Technologies Major Business
 - 7.12.3 Skeleton Technologies Water Cooling System for Flywheel Energy Storage Product and Services

7.12.4 Skeleton Technologies Water Cooling System for Flywheel Energy Storage Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.12.5 Skeleton Technologies Recent Developments/Updates

7.12.6 Skeleton Technologies Competitive Strengths & Weaknesses

7.13 ABB

7.13.1 ABB Details

7.13.2 ABB Major Business

7.13.3 ABB Water Cooling System for Flywheel Energy Storage Product and Services

7.13.4 ABB Water Cooling System for Flywheel Energy Storage Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.13.5 ABB Recent Developments/Updates

7.13.6 ABB Competitive Strengths & Weaknesses

7.14 Duke Energy

7.14.1 Duke Energy Details

7.14.2 Duke Energy Major Business

7.14.3 Duke Energy Water Cooling System for Flywheel Energy Storage Product and Services

7.14.4 Duke Energy Water Cooling System for Flywheel Energy Storage Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.14.5 Duke Energy Recent Developments/Updates

7.14.6 Duke Energy Competitive Strengths & Weaknesses

7.15 Sichuan Crun Co., Ltd.

7.15.1 Sichuan Crun Co., Ltd. Details

7.15.2 Sichuan Crun Co., Ltd. Major Business

7.15.3 Sichuan Crun Co., Ltd. Water Cooling System for Flywheel Energy Storage Product and Services

7.15.4 Sichuan Crun Co., Ltd. Water Cooling System for Flywheel Energy Storage Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.15.5 Sichuan Crun Co., Ltd. Recent Developments/Updates

7.15.6 Sichuan Crun Co., Ltd. Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 Water Cooling System for Flywheel Energy Storage Industry Chain

8.2 Water Cooling System for Flywheel Energy Storage Upstream Analysis

8.2.1 Water Cooling System for Flywheel Energy Storage Core Raw Materials

8.2.2 Main Manufacturers of Water Cooling System for Flywheel Energy Storage Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Water Cooling System for Flywheel Energy Storage Production Mode

8.6 Water Cooling System for Flywheel Energy Storage Procurement Model

8.7 Water Cooling System for Flywheel Energy Storage Industry Sales Model and Sales Channels

8.7.1 Water Cooling System for Flywheel Energy Storage Sales Model

8.7.2 Water Cooling System for Flywheel Energy Storage Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Water Cooling System for Flywheel Energy Storage Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Water Cooling System for Flywheel Energy Storage Production Value by Region (2018-2023) & (USD Million)

Table 3. World Water Cooling System for Flywheel Energy Storage Production Value by Region (2024-2029) & (USD Million)

Table 4. World Water Cooling System for Flywheel Energy Storage Production Value Market Share by Region (2018-2023)

Table 5. World Water Cooling System for Flywheel Energy Storage Production Value Market Share by Region (2024-2029)

Table 6. World Water Cooling System for Flywheel Energy Storage Production by Region (2018-2023) & (K Units)

Table 7. World Water Cooling System for Flywheel Energy Storage Production by Region (2024-2029) & (K Units)

Table 8. World Water Cooling System for Flywheel Energy Storage Production Market Share by Region (2018-2023)

Table 9. World Water Cooling System for Flywheel Energy Storage Production Market Share by Region (2024-2029)

Table 10. World Water Cooling System for Flywheel Energy Storage Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Water Cooling System for Flywheel Energy Storage Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Water Cooling System for Flywheel Energy Storage Major Market Trends

Table 13. World Water Cooling System for Flywheel Energy Storage Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Water Cooling System for Flywheel Energy Storage Consumption by Region (2018-2023) & (K Units)

Table 15. World Water Cooling System for Flywheel Energy Storage Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Water Cooling System for Flywheel Energy Storage Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Water Cooling System for Flywheel Energy Storage Producers in 2022

Table 18. World Water Cooling System for Flywheel Energy Storage Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key Water Cooling System for Flywheel Energy Storage Producers in 2022

Table 20. World Water Cooling System for Flywheel Energy Storage Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Water Cooling System for Flywheel Energy Storage Company Evaluation Quadrant

Table 22. World Water Cooling System for Flywheel Energy Storage Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Water Cooling System for Flywheel Energy Storage Production Site of Key Manufacturer

Table 24. Water Cooling System for Flywheel Energy Storage Market: Company Product Type Footprint

Table 25. Water Cooling System for Flywheel Energy Storage Market: Company Product Application Footprint

Table 26. Water Cooling System for Flywheel Energy Storage Competitive Factors

Table 27. Water Cooling System for Flywheel Energy Storage New Entrant and Capacity Expansion Plans

Table 28. Water Cooling System for Flywheel Energy Storage Mergers & Acquisitions Activity

Table 29. United States VS China Water Cooling System for Flywheel Energy Storage Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Water Cooling System for Flywheel Energy Storage Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Water Cooling System for Flywheel Energy Storage Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Water Cooling System for Flywheel Energy Storage Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Water Cooling System for Flywheel Energy Storage Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Water Cooling System for Flywheel Energy Storage Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Water Cooling System for Flywheel Energy Storage Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Water Cooling System for Flywheel Energy Storage Production Market Share (2018-2023)

Table 37. China Based Water Cooling System for Flywheel Energy Storage Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Water Cooling System for Flywheel Energy Storage Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Water Cooling System for Flywheel Energy Storage Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Water Cooling System for Flywheel Energy Storage Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Water Cooling System for Flywheel Energy Storage Production Market Share (2018-2023)

Table 42. Rest of World Based Water Cooling System for Flywheel Energy Storage Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Water Cooling System for Flywheel Energy Storage Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Water Cooling System for Flywheel Energy Storage Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Water Cooling System for Flywheel Energy Storage Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Water Cooling System for Flywheel Energy Storage Production Market Share (2018-2023)

Table 47. World Water Cooling System for Flywheel Energy Storage Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Water Cooling System for Flywheel Energy Storage Production by Type (2018-2023) & (K Units)

Table 49. World Water Cooling System for Flywheel Energy Storage Production by Type (2024-2029) & (K Units)

Table 50. World Water Cooling System for Flywheel Energy Storage Production Value by Type (2018-2023) & (USD Million)

Table 51. World Water Cooling System for Flywheel Energy Storage Production Value by Type (2024-2029) & (USD Million)

Table 52. World Water Cooling System for Flywheel Energy Storage Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Water Cooling System for Flywheel Energy Storage Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Water Cooling System for Flywheel Energy Storage Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Water Cooling System for Flywheel Energy Storage Production by Application (2018-2023) & (K Units)

Table 56. World Water Cooling System for Flywheel Energy Storage Production by Application (2024-2029) & (K Units)

Table 57. World Water Cooling System for Flywheel Energy Storage Production Value by Application (2018-2023) & (USD Million)

Table 58. World Water Cooling System for Flywheel Energy Storage Production Value

by Application (2024-2029) & (USD Million)

Table 59. World Water Cooling System for Flywheel Energy Storage Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Water Cooling System for Flywheel Energy Storage Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. Active Power Basic Information, Manufacturing Base and Competitors

Table 62. Active Power Major Business

Table 63. Active Power Water Cooling System for Flywheel Energy Storage Product and Services

Table 64. Active Power Water Cooling System for Flywheel Energy Storage Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Active Power Recent Developments/Updates

Table 66. Active Power Competitive Strengths & Weaknesses

Table 67. RAB Energy Group Basic Information, Manufacturing Base and Competitors

Table 68. RAB Energy Group Major Business

Table 69. RAB Energy Group Water Cooling System for Flywheel Energy Storage Product and Services

Table 70. RAB Energy Group Water Cooling System for Flywheel Energy Storage Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. RAB Energy Group Recent Developments/Updates

Table 72. RAB Energy Group Competitive Strengths & Weaknesses

Table 73. Calnetix Technologies Basic Information, Manufacturing Base and Competitors

Table 74. Calnetix Technologies Major Business

Table 75. Calnetix Technologies Water Cooling System for Flywheel Energy Storage Product and Services

Table 76. Calnetix Technologies Water Cooling System for Flywheel Energy Storage Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Calnetix Technologies Recent Developments/Updates

Table 78. Calnetix Technologies Competitive Strengths & Weaknesses

Table 79. CBC Group Basic Information, Manufacturing Base and Competitors

Table 80. CBC Group Major Business

Table 81. CBC Group Water Cooling System for Flywheel Energy Storage Product and Services

Table 82. CBC Group Water Cooling System for Flywheel Energy Storage Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market

Share (2018-2023)

Table 83. CBC Group Recent Developments/Updates

Table 84. CBC Group Competitive Strengths & Weaknesses

Table 85. Schwungrad Energie Ltd Basic Information, Manufacturing Base and Competitors

Table 86. Schwungrad Energie Ltd Major Business

Table 87. Schwungrad Energie Ltd Water Cooling System for Flywheel Energy Storage Product and Services

Table 88. Schwungrad Energie Ltd Water Cooling System for Flywheel Energy Storage Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Schwungrad Energie Ltd Recent Developments/Updates

Table 90. Schwungrad Energie Ltd Competitive Strengths & Weaknesses

Table 91. Temporal Power Basic Information, Manufacturing Base and Competitors

Table 92. Temporal Power Major Business

Table 93. Temporal Power Water Cooling System for Flywheel Energy Storage Product and Services

Table 94. Temporal Power Water Cooling System for Flywheel Energy Storage Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Temporal Power Recent Developments/Updates

Table 96. Temporal Power Competitive Strengths & Weaknesses

Table 97. Pentadyne Power Corporation Basic Information, Manufacturing Base and Competitors

Table 98. Pentadyne Power Corporation Major Business

Table 99. Pentadyne Power Corporation Water Cooling System for Flywheel Energy Storage Product and Services

Table 100. Pentadyne Power Corporation Water Cooling System for Flywheel Energy Storage Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Pentadyne Power Corporation Recent Developments/Updates

Table 102. Pentadyne Power Corporation Competitive Strengths & Weaknesses

Table 103. Siemens Energy Basic Information, Manufacturing Base and Competitors

Table 104. Siemens Energy Major Business

Table 105. Siemens Energy Water Cooling System for Flywheel Energy Storage Product and Services

Table 106. Siemens Energy Water Cooling System for Flywheel Energy Storage Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Siemens Energy Recent Developments/Updates

Table 108. Siemens Energy Competitive Strengths & Weaknesses

Table 109. Amber Kinetics Basic Information, Manufacturing Base and Competitors

Table 110. Amber Kinetics Major Business

Table 111. Amber Kinetics Water Cooling System for Flywheel Energy Storage Product and Services

Table 112. Amber Kinetics Water Cooling System for Flywheel Energy Storage Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Amber Kinetics Recent Developments/Updates

Table 114. Amber Kinetics Competitive Strengths & Weaknesses

Table 115. Piller Power Systems Inc Basic Information, Manufacturing Base and Competitors

Table 116. Piller Power Systems Inc Major Business

Table 117. Piller Power Systems Inc Water Cooling System for Flywheel Energy Storage Product and Services

Table 118. Piller Power Systems Inc Water Cooling System for Flywheel Energy Storage Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Piller Power Systems Inc Recent Developments/Updates

Table 120. Piller Power Systems Inc Competitive Strengths & Weaknesses

Table 121. Pentair Thermal Management Basic Information, Manufacturing Base and Competitors

Table 122. Pentair Thermal Management Major Business

Table 123. Pentair Thermal Management Water Cooling System for Flywheel Energy Storage Product and Services

Table 124. Pentair Thermal Management Water Cooling System for Flywheel Energy Storage Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Pentair Thermal Management Recent Developments/Updates

Table 126. Pentair Thermal Management Competitive Strengths & Weaknesses

Table 127. Skeleton Technologies Basic Information, Manufacturing Base and Competitors

Table 128. Skeleton Technologies Major Business

Table 129. Skeleton Technologies Water Cooling System for Flywheel Energy Storage Product and Services

Table 130. Skeleton Technologies Water Cooling System for Flywheel Energy Storage Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Skeleton Technologies Recent Developments/Updates
Table 132. Skeleton Technologies Competitive Strengths & Weaknesses
Table 133. ABB Basic Information, Manufacturing Base and Competitors
Table 134. ABB Major Business
Table 135. ABB Water Cooling System for Flywheel Energy Storage Product and Services
Table 136. ABB Water Cooling System for Flywheel Energy Storage Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 137. ABB Recent Developments/Updates
Table 138. ABB Competitive Strengths & Weaknesses
Table 139. Duke Energy Basic Information, Manufacturing Base and Competitors
Table 140. Duke Energy Major Business
Table 141. Duke Energy Water Cooling System for Flywheel Energy Storage Product and Services
Table 142. Duke Energy Water Cooling System for Flywheel Energy Storage Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 143. Duke Energy Recent Developments/Updates
Table 144. Sichuan Crun Co., Ltd. Basic Information, Manufacturing Base and Competitors
Table 145. Sichuan Crun Co., Ltd. Major Business
Table 146. Sichuan Crun Co., Ltd. Water Cooling System for Flywheel Energy Storage Product and Services
Table 147. Sichuan Crun Co., Ltd. Water Cooling System for Flywheel Energy Storage Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 148. Global Key Players of Water Cooling System for Flywheel Energy Storage Upstream (Raw Materials)
Table 149. Water Cooling System for Flywheel Energy Storage Typical Customers
Table 150. Water Cooling System for Flywheel Energy Storage Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Water Cooling System for Flywheel Energy Storage Picture

Figure 2. World Water Cooling System for Flywheel Energy Storage Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Water Cooling System for Flywheel Energy Storage Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Water Cooling System for Flywheel Energy Storage Production (2018-2029) & (K Units)

Figure 5. World Water Cooling System for Flywheel Energy Storage Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Water Cooling System for Flywheel Energy Storage Production Value Market Share by Region (2018-2029)

Figure 7. World Water Cooling System for Flywheel Energy Storage Production Market Share by Region (2018-2029)

Figure 8. North America Water Cooling System for Flywheel Energy Storage Production (2018-2029) & (K Units)

Figure 9. Europe Water Cooling System for Flywheel Energy Storage Production (2018-2029) & (K Units)

Figure 10. China Water Cooling System for Flywheel Energy Storage Production (2018-2029) & (K Units)

Figure 11. Japan Water Cooling System for Flywheel Energy Storage Production (2018-2029) & (K Units)

Figure 12. Water Cooling System for Flywheel Energy Storage Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Water Cooling System for Flywheel Energy Storage Consumption (2018-2029) & (K Units)

Figure 15. World Water Cooling System for Flywheel Energy Storage Consumption Market Share by Region (2018-2029)

Figure 16. United States Water Cooling System for Flywheel Energy Storage Consumption (2018-2029) & (K Units)

Figure 17. China Water Cooling System for Flywheel Energy Storage Consumption (2018-2029) & (K Units)

Figure 18. Europe Water Cooling System for Flywheel Energy Storage Consumption (2018-2029) & (K Units)

Figure 19. Japan Water Cooling System for Flywheel Energy Storage Consumption (2018-2029) & (K Units)

Figure 20. South Korea Water Cooling System for Flywheel Energy Storage Consumption (2018-2029) & (K Units)

Figure 21. ASEAN Water Cooling System for Flywheel Energy Storage Consumption (2018-2029) & (K Units)

Figure 22. India Water Cooling System for Flywheel Energy Storage Consumption (2018-2029) & (K Units)

Figure 23. Producer Shipments of Water Cooling System for Flywheel Energy Storage by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Water Cooling System for Flywheel Energy Storage Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Water Cooling System for Flywheel Energy Storage Markets in 2022

Figure 26. United States VS China: Water Cooling System for Flywheel Energy Storage Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Water Cooling System for Flywheel Energy Storage Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Water Cooling System for Flywheel Energy Storage Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Water Cooling System for Flywheel Energy Storage Production Market Share 2022

Figure 30. China Based Manufacturers Water Cooling System for Flywheel Energy Storage Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Water Cooling System for Flywheel Energy Storage Production Market Share 2022

Figure 32. World Water Cooling System for Flywheel Energy Storage Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Water Cooling System for Flywheel Energy Storage Production Value Market Share by Type in 2022

Figure 34. Direct Liquid Cooling

Figure 35. Indirect Liquid Cooling

Figure 36. World Water Cooling System for Flywheel Energy Storage Production Market Share by Type (2018-2029)

Figure 37. World Water Cooling System for Flywheel Energy Storage Production Value Market Share by Type (2018-2029)

Figure 38. World Water Cooling System for Flywheel Energy Storage Average Price by Type (2018-2029) & (US\$/Unit)

Figure 39. World Water Cooling System for Flywheel Energy Storage Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 40. World Water Cooling System for Flywheel Energy Storage Production Value

Market Share by Application in 2022

Figure 41. Data Centers

Figure 42. Renewable Energy

Figure 43. Microgrids

Figure 44. Industrial Applications

Figure 45. Transportation

Figure 46. World Water Cooling System for Flywheel Energy Storage Production Market Share by Application (2018-2029)

Figure 47. World Water Cooling System for Flywheel Energy Storage Production Value Market Share by Application (2018-2029)

Figure 48. World Water Cooling System for Flywheel Energy Storage Average Price by Application (2018-2029) & (US\$/Unit)

Figure 49. Water Cooling System for Flywheel Energy Storage Industry Chain

Figure 50. Water Cooling System for Flywheel Energy Storage Procurement Model

Figure 51. Water Cooling System for Flywheel Energy Storage Sales Model

Figure 52. Water Cooling System for Flywheel Energy Storage Sales Channels, Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source

I would like to order

Product name: Global Water Cooling System for Flywheel Energy Storage Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G660F5DC92ECEN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G660F5DC92ECEN.html>