

# Global High Speed Flywheel Energy Storage System Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/G37615763954EN.html

Date: March 2023

Pages: 107

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

ID: G37615763954EN

### **Abstracts**

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

This report studies the global High Speed Flywheel Energy Storage System production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for High Speed Flywheel Energy Storage System, 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 High Speed Flywheel Energy Storage System that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global High Speed Flywheel Energy Storage System total production and demand, 2018-2029, (K Units)

Global High Speed Flywheel Energy Storage System total production value, 2018-2029, (USD Million)

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

Global High Speed Flywheel Energy Storage System consumption by region & country,



CAGR, 2018-2029 & (K Units)

U.S. VS China: High Speed Flywheel Energy Storage System domestic production, consumption, key domestic manufacturers and share

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

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

Global High Speed Flywheel Energy Storage System production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global High Speed Flywheel Energy Storage System 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 American Maglev Technology Inc, Stornetic, Beacon Power, Amber Kinetics, Revterra, Bc New Energy, POWERTHRU, Calnetix Technologies and Piller, 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 High Speed Flywheel Energy Storage System 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 High Speed Flywheel Energy Storage System Market, By Region:

**United States** 



Cł	hina
Eu	urope
Ja	apan
Sc	outh Korea
AS	SEAN
Ind	dia
Re	est of World
Global High Speed Flywheel Energy Storage System Market, Segmentation by Type	
?4	400KW
40	00KW-800KW
?8	800KW
Global High Speed Flywheel Energy Storage System Market, Segmentation by Application	
Ae	erospace
Sh	hip
Tr	ransportation
Pe	etroleum and Natural Gas
Co	ommunication
Ot	thers



# Companies Profiled: American Maglev Technology Inc Stornetic Beacon Power Amber Kinetics Revterra Bc New Energy POWERTHRU Calnetix Technologies

Piller

**ABB** 

PUNCH Flybrid

### **Key Questions Answered**

- 1. How big is the global High Speed Flywheel Energy Storage System market?
- 2. What is the demand of the global High Speed Flywheel Energy Storage System market?
- 3. What is the year over year growth of the global High Speed Flywheel Energy Storage System market?
- 4. What is the production and production value of the global High Speed Flywheel Energy Storage System market?
- 5. Who are the key producers in the global High Speed Flywheel Energy Storage



System market?

6. What are the growth factors driving the market demand?



### **Contents**

### 1 SUPPLY SUMMARY

- 1.1 High Speed Flywheel Energy Storage System Introduction
- 1.2 World High Speed Flywheel Energy Storage System Supply & Forecast
- 1.2.1 World High Speed Flywheel Energy Storage System Production Value (2018 & 2022 & 2029)
  - 1.2.2 World High Speed Flywheel Energy Storage System Production (2018-2029)
  - 1.2.3 World High Speed Flywheel Energy Storage System Pricing Trends (2018-2029)
- 1.3 World High Speed Flywheel Energy Storage System Production by Region (Based on Production Site)
- 1.3.1 World High Speed Flywheel Energy Storage System Production Value by Region (2018-2029)
- 1.3.2 World High Speed Flywheel Energy Storage System Production by Region (2018-2029)
- 1.3.3 World High Speed Flywheel Energy Storage System Average Price by Region (2018-2029)
- 1.3.4 North America High Speed Flywheel Energy Storage System Production (2018-2029)
- 1.3.5 Europe High Speed Flywheel Energy Storage System Production (2018-2029)
- 1.3.6 China High Speed Flywheel Energy Storage System Production (2018-2029)
- 1.3.7 Japan High Speed Flywheel Energy Storage System Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
- 1.4.1 High Speed Flywheel Energy Storage System Market Drivers
- 1.4.2 Factors Affecting Demand
- 1.4.3 High Speed Flywheel Energy Storage System 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 High Speed Flywheel Energy Storage System Demand (2018-2029)
- 2.2 World High Speed Flywheel Energy Storage System Consumption by Region
- 2.2.1 World High Speed Flywheel Energy Storage System Consumption by Region (2018-2023)
- 2.2.2 World High Speed Flywheel Energy Storage System Consumption Forecast by Region (2024-2029)



- 2.3 United States High Speed Flywheel Energy Storage System Consumption (2018-2029)
- 2.4 China High Speed Flywheel Energy Storage System Consumption (2018-2029)
- 2.5 Europe High Speed Flywheel Energy Storage System Consumption (2018-2029)
- 2.6 Japan High Speed Flywheel Energy Storage System Consumption (2018-2029)
- 2.7 South Korea High Speed Flywheel Energy Storage System Consumption (2018-2029)
- 2.8 ASEAN High Speed Flywheel Energy Storage System Consumption (2018-2029)
- 2.9 India High Speed Flywheel Energy Storage System Consumption (2018-2029)

## 3 WORLD HIGH SPEED FLYWHEEL ENERGY STORAGE SYSTEM MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World High Speed Flywheel Energy Storage System Production Value by Manufacturer (2018-2023)
- 3.2 World High Speed Flywheel Energy Storage System Production by Manufacturer (2018-2023)
- 3.3 World High Speed Flywheel Energy Storage System Average Price by Manufacturer (2018-2023)
- 3.4 High Speed Flywheel Energy Storage System Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
- 3.5.1 Global High Speed Flywheel Energy Storage System Industry Rank of Major Manufacturers
- 3.5.2 Global Concentration Ratios (CR4) for High Speed Flywheel Energy Storage System in 2022
- 3.5.3 Global Concentration Ratios (CR8) for High Speed Flywheel Energy Storage System in 2022
- 3.6 High Speed Flywheel Energy Storage System Market: Overall Company Footprint Analysis
  - 3.6.1 High Speed Flywheel Energy Storage System Market: Region Footprint
- 3.6.2 High Speed Flywheel Energy Storage System Market: Company Product Type Footprint
- 3.6.3 High Speed Flywheel Energy Storage System 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: High Speed Flywheel Energy Storage System Production Value Comparison
- 4.1.1 United States VS China: High Speed Flywheel Energy Storage System Production Value Comparison (2018 & 2022 & 2029)
- 4.1.2 United States VS China: High Speed Flywheel Energy Storage System Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: High Speed Flywheel Energy Storage System Production Comparison
- 4.2.1 United States VS China: High Speed Flywheel Energy Storage System Production Comparison (2018 & 2022 & 2029)
- 4.2.2 United States VS China: High Speed Flywheel Energy Storage System Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: High Speed Flywheel Energy Storage System Consumption Comparison
- 4.3.1 United States VS China: High Speed Flywheel Energy Storage System Consumption Comparison (2018 & 2022 & 2029)
- 4.3.2 United States VS China: High Speed Flywheel Energy Storage System Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based High Speed Flywheel Energy Storage System Manufacturers and Market Share, 2018-2023
- 4.4.1 United States Based High Speed Flywheel Energy Storage System Manufacturers, Headquarters and Production Site (States, Country)
- 4.4.2 United States Based Manufacturers High Speed Flywheel Energy Storage System Production Value (2018-2023)
- 4.4.3 United States Based Manufacturers High Speed Flywheel Energy Storage System Production (2018-2023)
- 4.5 China Based High Speed Flywheel Energy Storage System Manufacturers and Market Share
- 4.5.1 China Based High Speed Flywheel Energy Storage System Manufacturers, Headquarters and Production Site (Province, Country)
- 4.5.2 China Based Manufacturers High Speed Flywheel Energy Storage System Production Value (2018-2023)
- 4.5.3 China Based Manufacturers High Speed Flywheel Energy Storage System Production (2018-2023)
- 4.6 Rest of World Based High Speed Flywheel Energy Storage System Manufacturers



and Market Share, 2018-2023

- 4.6.1 Rest of World Based High Speed Flywheel Energy Storage System Manufacturers, Headquarters and Production Site (State, Country)
- 4.6.2 Rest of World Based Manufacturers High Speed Flywheel Energy Storage System Production Value (2018-2023)
- 4.6.3 Rest of World Based Manufacturers High Speed Flywheel Energy Storage System Production (2018-2023)

### **5 MARKET ANALYSIS BY TYPE**

- 5.1 World High Speed Flywheel Energy Storage System Market Size Overview by Type: 2018 VS 2022 VS 2029
- 5.2 Segment Introduction by Type
  - 5.2.1 ?400KW
  - 5.2.2 400KW-800KW
  - 5.2.3 ?800KW
- 5.3 Market Segment by Type
- 5.3.1 World High Speed Flywheel Energy Storage System Production by Type (2018-2029)
- 5.3.2 World High Speed Flywheel Energy Storage System Production Value by Type (2018-2029)
- 5.3.3 World High Speed Flywheel Energy Storage System Average Price by Type (2018-2029)

### **6 MARKET ANALYSIS BY APPLICATION**

- 6.1 World High Speed Flywheel Energy Storage System Market Size Overview by Application: 2018 VS 2022 VS 2029
- 6.2 Segment Introduction by Application
  - 6.2.1 Aerospace
  - 6.2.2 Ship
  - 6.2.3 Transportation
  - 6.2.4 Petroleum and Natural Gas
  - 6.2.5 Communication
  - 6.2.6 Others
- 6.3 Market Segment by Application
- 6.3.1 World High Speed Flywheel Energy Storage System Production by Application (2018-2029)
- 6.3.2 World High Speed Flywheel Energy Storage System Production Value by



Application (2018-2029)

6.3.3 World High Speed Flywheel Energy Storage System Average Price by Application (2018-2029)

### **7 COMPANY PROFILES**

- 7.1 American Maglev Technology Inc
  - 7.1.1 American Maglev Technology Inc Details
  - 7.1.2 American Maglev Technology Inc Major Business
- 7.1.3 American Maglev Technology Inc High Speed Flywheel Energy Storage System Product and Services
- 7.1.4 American Maglev Technology Inc High Speed Flywheel Energy Storage System Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.1.5 American Maglev Technology Inc Recent Developments/Updates
- 7.1.6 American Maglev Technology Inc Competitive Strengths & Weaknesses
- 7.2 Stornetic
  - 7.2.1 Stornetic Details
  - 7.2.2 Stornetic Major Business
  - 7.2.3 Stornetic High Speed Flywheel Energy Storage System Product and Services
- 7.2.4 Stornetic High Speed Flywheel Energy Storage System Production, Price, Value,

Gross Margin and Market Share (2018-2023)

- 7.2.5 Stornetic Recent Developments/Updates
- 7.2.6 Stornetic Competitive Strengths & Weaknesses
- 7.3 Beacon Power
  - 7.3.1 Beacon Power Details
  - 7.3.2 Beacon Power Major Business
- 7.3.3 Beacon Power High Speed Flywheel Energy Storage System Product and Services
- 7.3.4 Beacon Power High Speed Flywheel Energy Storage System Production, Price,

Value, Gross Margin and Market Share (2018-2023)

- 7.3.5 Beacon Power Recent Developments/Updates
- 7.3.6 Beacon Power Competitive Strengths & Weaknesses
- 7.4 Amber Kinetics
  - 7.4.1 Amber Kinetics Details
  - 7.4.2 Amber Kinetics Major Business
- 7.4.3 Amber Kinetics High Speed Flywheel Energy Storage System Product and Services
- 7.4.4 Amber Kinetics High Speed Flywheel Energy Storage System Production, Price, Value, Gross Margin and Market Share (2018-2023)



- 7.4.5 Amber Kinetics Recent Developments/Updates
- 7.4.6 Amber Kinetics Competitive Strengths & Weaknesses
- 7.5 Revterra
  - 7.5.1 Revterra Details
  - 7.5.2 Revterra Major Business
- 7.5.3 Revterra High Speed Flywheel Energy Storage System Product and Services
- 7.5.4 Revterra High Speed Flywheel Energy Storage System Production, Price, Value,
- Gross Margin and Market Share (2018-2023)
  - 7.5.5 Revterra Recent Developments/Updates
  - 7.5.6 Revterra Competitive Strengths & Weaknesses
- 7.6 Bc New Energy
  - 7.6.1 Bc New Energy Details
  - 7.6.2 Bc New Energy Major Business
- 7.6.3 Bc New Energy High Speed Flywheel Energy Storage System Product and Services
- 7.6.4 Bc New Energy High Speed Flywheel Energy Storage System Production, Price,
- Value, Gross Margin and Market Share (2018-2023)
  - 7.6.5 Bc New Energy Recent Developments/Updates
- 7.6.6 Bc New Energy Competitive Strengths & Weaknesses
- 7.7 POWERTHRU
  - 7.7.1 POWERTHRU Details
  - 7.7.2 POWERTHRU Major Business
- 7.7.3 POWERTHRU High Speed Flywheel Energy Storage System Product and Services
- 7.7.4 POWERTHRU High Speed Flywheel Energy Storage System Production, Price,
- Value, Gross Margin and Market Share (2018-2023)
  - 7.7.5 POWERTHRU Recent Developments/Updates
  - 7.7.6 POWERTHRU Competitive Strengths & Weaknesses
- 7.8 Calnetix Technologies
  - 7.8.1 Calnetix Technologies Details
  - 7.8.2 Calnetix Technologies Major Business
- 7.8.3 Calnetix Technologies High Speed Flywheel Energy Storage System Product and Services
- 7.8.4 Calnetix Technologies High Speed Flywheel Energy Storage System Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.8.5 Calnetix Technologies Recent Developments/Updates
  - 7.8.6 Calnetix Technologies Competitive Strengths & Weaknesses
- 7.9 Piller
- 7.9.1 Piller Details



- 7.9.2 Piller Major Business
- 7.9.3 Piller High Speed Flywheel Energy Storage System Product and Services
- 7.9.4 Piller High Speed Flywheel Energy Storage System Production, Price, Value,

Gross Margin and Market Share (2018-2023)

- 7.9.5 Piller Recent Developments/Updates
- 7.9.6 Piller Competitive Strengths & Weaknesses
- 7.10 ABB
  - 7.10.1 ABB Details
  - 7.10.2 ABB Major Business
  - 7.10.3 ABB High Speed Flywheel Energy Storage System Product and Services
  - 7.10.4 ABB High Speed Flywheel Energy Storage System Production, Price, Value,

Gross Margin and Market Share (2018-2023)

- 7.10.5 ABB Recent Developments/Updates
- 7.10.6 ABB Competitive Strengths & Weaknesses
- 7.11 PUNCH Flybrid
  - 7.11.1 PUNCH Flybrid Details
  - 7.11.2 PUNCH Flybrid Major Business
- 7.11.3 PUNCH Flybrid High Speed Flywheel Energy Storage System Product and Services
  - 7.11.4 PUNCH Flybrid High Speed Flywheel Energy Storage System Production,

Price, Value, Gross Margin and Market Share (2018-2023)

- 7.11.5 PUNCH Flybrid Recent Developments/Updates
- 7.11.6 PUNCH Flybrid Competitive Strengths & Weaknesses

### **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 High Speed Flywheel Energy Storage System Industry Chain
- 8.2 High Speed Flywheel Energy Storage System Upstream Analysis
  - 8.2.1 High Speed Flywheel Energy Storage System Core Raw Materials
- 8.2.2 Main Manufacturers of High Speed Flywheel Energy Storage System Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 High Speed Flywheel Energy Storage System Production Mode
- 8.6 High Speed Flywheel Energy Storage System Procurement Model
- 8.7 High Speed Flywheel Energy Storage System Industry Sales Model and Sales Channels
  - 8.7.1 High Speed Flywheel Energy Storage System Sales Model
  - 8.7.2 High Speed Flywheel Energy Storage System 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 High Speed Flywheel Energy Storage System Production Value by Region (2018, 2022 and 2029) & (USD Million)

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

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

Table 4. World High Speed Flywheel Energy Storage System Production Value Market Share by Region (2018-2023)

Table 5. World High Speed Flywheel Energy Storage System Production Value Market Share by Region (2024-2029)

Table 6. World High Speed Flywheel Energy Storage System Production by Region (2018-2023) & (K Units)

Table 7. World High Speed Flywheel Energy Storage System Production by Region (2024-2029) & (K Units)

Table 8. World High Speed Flywheel Energy Storage System Production Market Share by Region (2018-2023)

Table 9. World High Speed Flywheel Energy Storage System Production Market Share by Region (2024-2029)

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

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

Table 12. High Speed Flywheel Energy Storage System Major Market Trends

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

Table 14. World High Speed Flywheel Energy Storage System Consumption by Region (2018-2023) & (K Units)

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

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

Table 17. Production Value Market Share of Key High Speed Flywheel Energy Storage System Producers in 2022

Table 18. World High Speed Flywheel Energy Storage System Production by Manufacturer (2018-2023) & (K Units)



- Table 19. Production Market Share of Key High Speed Flywheel Energy Storage System Producers in 2022
- Table 20. World High Speed Flywheel Energy Storage System Average Price by Manufacturer (2018-2023) & (US\$/Unit)
- Table 21. Global High Speed Flywheel Energy Storage System Company Evaluation Quadrant
- Table 22. World High Speed Flywheel Energy Storage System Industry Rank of Major Manufacturers, Based on Production Value in 2022
- Table 23. Head Office and High Speed Flywheel Energy Storage System Production Site of Key Manufacturer
- Table 24. High Speed Flywheel Energy Storage System Market: Company Product Type Footprint
- Table 25. High Speed Flywheel Energy Storage System Market: Company Product Application Footprint
- Table 26. High Speed Flywheel Energy Storage System Competitive Factors
- Table 27. High Speed Flywheel Energy Storage System New Entrant and Capacity Expansion Plans
- Table 28. High Speed Flywheel Energy Storage System Mergers & Acquisitions Activity
- Table 29. United States VS China High Speed Flywheel Energy Storage System
- Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)
- Table 30. United States VS China High Speed Flywheel Energy Storage System Production Comparison, (2018 & 2022 & 2029) & (K Units)
- Table 31. United States VS China High Speed Flywheel Energy Storage System Consumption Comparison, (2018 & 2022 & 2029) & (K Units)
- Table 32. United States Based High Speed Flywheel Energy Storage System Manufacturers, Headquarters and Production Site (States, Country)
- Table 33. United States Based Manufacturers High Speed Flywheel Energy Storage System Production Value, (2018-2023) & (USD Million)
- Table 34. United States Based Manufacturers High Speed Flywheel Energy Storage System Production Value Market Share (2018-2023)
- Table 35. United States Based Manufacturers High Speed Flywheel Energy Storage System Production (2018-2023) & (K Units)
- Table 36. United States Based Manufacturers High Speed Flywheel Energy Storage System Production Market Share (2018-2023)
- Table 37. China Based High Speed Flywheel Energy Storage System Manufacturers, Headquarters and Production Site (Province, Country)
- Table 38. China Based Manufacturers High Speed Flywheel Energy Storage System Production Value, (2018-2023) & (USD Million)
- Table 39. China Based Manufacturers High Speed Flywheel Energy Storage System



Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers High Speed Flywheel Energy Storage System Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers High Speed Flywheel Energy Storage System Production Market Share (2018-2023)

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

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

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

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

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

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

Table 48. World High Speed Flywheel Energy Storage System Production by Type (2018-2023) & (K Units)

Table 49. World High Speed Flywheel Energy Storage System Production by Type (2024-2029) & (K Units)

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

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

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

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

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

Table 55. World High Speed Flywheel Energy Storage System Production by Application (2018-2023) & (K Units)

Table 56. World High Speed Flywheel Energy Storage System Production by Application (2024-2029) & (K Units)

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

Table 58. World High Speed Flywheel Energy Storage System Production Value by Application (2024-2029) & (USD Million)



- Table 59. World High Speed Flywheel Energy Storage System Average Price by Application (2018-2023) & (US\$/Unit)
- Table 60. World High Speed Flywheel Energy Storage System Average Price by Application (2024-2029) & (US\$/Unit)
- Table 61. American Maglev Technology Inc Basic Information, Manufacturing Base and Competitors
- Table 62. American Maglev Technology Inc Major Business
- Table 63. American Maglev Technology Inc High Speed Flywheel Energy Storage System Product and Services
- Table 64. American Maglev Technology Inc High Speed Flywheel Energy Storage System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 65. American Maglev Technology Inc Recent Developments/Updates
- Table 66. American Maglev Technology Inc Competitive Strengths & Weaknesses
- Table 67. Stornetic Basic Information, Manufacturing Base and Competitors
- Table 68. Stornetic Major Business
- Table 69. Stornetic High Speed Flywheel Energy Storage System Product and Services
- Table 70. Stornetic High Speed Flywheel Energy Storage System Production (K Units),
- Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 71. Stornetic Recent Developments/Updates
- Table 72. Stornetic Competitive Strengths & Weaknesses
- Table 73. Beacon Power Basic Information, Manufacturing Base and Competitors
- Table 74. Beacon Power Major Business
- Table 75. Beacon Power High Speed Flywheel Energy Storage System Product and Services
- Table 76. Beacon Power High Speed Flywheel Energy Storage System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. Beacon Power Recent Developments/Updates
- Table 78. Beacon Power Competitive Strengths & Weaknesses
- Table 79. Amber Kinetics Basic Information, Manufacturing Base and Competitors
- Table 80. Amber Kinetics Major Business
- Table 81. Amber Kinetics High Speed Flywheel Energy Storage System Product and Services
- Table 82. Amber Kinetics High Speed Flywheel Energy Storage System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 83. Amber Kinetics Recent Developments/Updates



- Table 84. Amber Kinetics Competitive Strengths & Weaknesses
- Table 85. Revterra Basic Information, Manufacturing Base and Competitors
- Table 86. Revterra Major Business
- Table 87. Revterra High Speed Flywheel Energy Storage System Product and Services
- Table 88. Revterra High Speed Flywheel Energy Storage System Production (K Units),
- Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 89. Revterra Recent Developments/Updates
- Table 90. Revterra Competitive Strengths & Weaknesses
- Table 91. Bc New Energy Basic Information, Manufacturing Base and Competitors
- Table 92. Bc New Energy Major Business
- Table 93. Bc New Energy High Speed Flywheel Energy Storage System Product and Services
- Table 94. Bc New Energy High Speed Flywheel Energy Storage System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 95. Bc New Energy Recent Developments/Updates
- Table 96. Bc New Energy Competitive Strengths & Weaknesses
- Table 97. POWERTHRU Basic Information, Manufacturing Base and Competitors
- Table 98. POWERTHRU Major Business
- Table 99. POWERTHRU High Speed Flywheel Energy Storage System Product and Services
- Table 100. POWERTHRU High Speed Flywheel Energy Storage System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 101. POWERTHRU Recent Developments/Updates
- Table 102. POWERTHRU Competitive Strengths & Weaknesses
- Table 103. Calnetix Technologies Basic Information, Manufacturing Base and Competitors
- Table 104. Calnetix Technologies Major Business
- Table 105. Calnetix Technologies High Speed Flywheel Energy Storage System Product and Services
- Table 106. Calnetix Technologies High Speed Flywheel Energy Storage System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 107. Calnetix Technologies Recent Developments/Updates
- Table 108. Calnetix Technologies Competitive Strengths & Weaknesses
- Table 109. Piller Basic Information, Manufacturing Base and Competitors
- Table 110. Piller Major Business



Table 111. Piller High Speed Flywheel Energy Storage System Product and Services

Table 112. Piller High Speed Flywheel Energy Storage System Production (K Units),

Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Piller Recent Developments/Updates

Table 114. Piller Competitive Strengths & Weaknesses

Table 115. ABB Basic Information, Manufacturing Base and Competitors

Table 116. ABB Major Business

Table 117. ABB High Speed Flywheel Energy Storage System Product and Services

Table 118. ABB High Speed Flywheel Energy Storage System Production (K Units),

Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. ABB Recent Developments/Updates

Table 120. PUNCH Flybrid Basic Information, Manufacturing Base and Competitors

Table 121. PUNCH Flybrid Major Business

Table 122. PUNCH Flybrid High Speed Flywheel Energy Storage System Product and Services

Table 123. PUNCH Flybrid High Speed Flywheel Energy Storage System Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 124. Global Key Players of High Speed Flywheel Energy Storage System Upstream (Raw Materials)

Table 125. High Speed Flywheel Energy Storage System Typical Customers

Table 126. High Speed Flywheel Energy Storage System Typical Distributors



### **List Of Figures**

### LIST OF FIGURES

Figure 1. High Speed Flywheel Energy Storage System Picture

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

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

Figure 4. World High Speed Flywheel Energy Storage System Production (2018-2029) & (K Units)

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

Figure 6. World High Speed Flywheel Energy Storage System Production Value Market Share by Region (2018-2029)

Figure 7. World High Speed Flywheel Energy Storage System Production Market Share by Region (2018-2029)

Figure 8. North America High Speed Flywheel Energy Storage System Production (2018-2029) & (K Units)

Figure 9. Europe High Speed Flywheel Energy Storage System Production (2018-2029) & (K Units)

Figure 10. China High Speed Flywheel Energy Storage System Production (2018-2029) & (K Units)

Figure 11. Japan High Speed Flywheel Energy Storage System Production (2018-2029) & (K Units)

Figure 12. High Speed Flywheel Energy Storage System Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World High Speed Flywheel Energy Storage System Consumption (2018-2029) & (K Units)

Figure 15. World High Speed Flywheel Energy Storage System Consumption Market Share by Region (2018-2029)

Figure 16. United States High Speed Flywheel Energy Storage System Consumption (2018-2029) & (K Units)

Figure 17. China High Speed Flywheel Energy Storage System Consumption (2018-2029) & (K Units)

Figure 18. Europe High Speed Flywheel Energy Storage System Consumption (2018-2029) & (K Units)

Figure 19. Japan High Speed Flywheel Energy Storage System Consumption (2018-2029) & (K Units)



Figure 20. South Korea High Speed Flywheel Energy Storage System Consumption (2018-2029) & (K Units)

Figure 21. ASEAN High Speed Flywheel Energy Storage System Consumption (2018-2029) & (K Units)

Figure 22. India High Speed Flywheel Energy Storage System Consumption (2018-2029) & (K Units)

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

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

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

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

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

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

Figure 29. United States Based Manufacturers High Speed Flywheel Energy Storage System Production Market Share 2022

Figure 30. China Based Manufacturers High Speed Flywheel Energy Storage System Production Market Share 2022

Figure 31. Rest of World Based Manufacturers High Speed Flywheel Energy Storage System Production Market Share 2022

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

Figure 33. World High Speed Flywheel Energy Storage System Production Value Market Share by Type in 2022

Figure 34. ?400KW

Figure 35. 400KW-800KW

Figure 36. ?800KW

Figure 37. World High Speed Flywheel Energy Storage System Production Market Share by Type (2018-2029)

Figure 38. World High Speed Flywheel Energy Storage System Production Value Market Share by Type (2018-2029)

Figure 39. World High Speed Flywheel Energy Storage System Average Price by Type (2018-2029) & (US\$/Unit)

Figure 40. World High Speed Flywheel Energy Storage System Production Value by Application, (USD Million), 2018 & 2022 & 2029



Figure 41. World High Speed Flywheel Energy Storage System Production Value Market Share by Application in 2022

Figure 42. Aerospace

Figure 43. Ship

Figure 44. Transportation

Figure 45. Petroleum and Natural Gas

Figure 46. Communication

Figure 47. Others

Figure 48. World High Speed Flywheel Energy Storage System Production Market Share by Application (2018-2029)

Figure 49. World High Speed Flywheel Energy Storage System Production Value Market Share by Application (2018-2029)

Figure 50. World High Speed Flywheel Energy Storage System Average Price by Application (2018-2029) & (US\$/Unit)

Figure 51. High Speed Flywheel Energy Storage System Industry Chain

Figure 52. High Speed Flywheel Energy Storage System Procurement Model

Figure 53. High Speed Flywheel Energy Storage System Sales Model

Figure 54. High Speed Flywheel Energy Storage System Sales Channels, Direct Sales, and Distribution

Figure 55. Methodology

Figure 56. Research Process and Data Source



### I would like to order

Product name: Global High Speed Flywheel Energy Storage System Supply, Demand and Key

Producers, 2023-2029

Product link: <a href="https://marketpublishers.com/r/G37615763954EN.html">https://marketpublishers.com/r/G37615763954EN.html</a>

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**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G37615763954EN.html">https://marketpublishers.com/r/G37615763954EN.html</a>

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

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

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



