

Global AIDC Computing Power and Energy Storage Market Growth (Status and Outlook) 2026-2032

<https://marketpublishers.com/r/G76F11EAC821EN.html>

Date: October 2026

Pages: 104

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

ID: G76F11EAC821EN

Abstracts

The global AIDC Computing Power and Energy Storage market size is predicted to grow from US\$ 3390 million in 2025 to US\$ 9282 million in 2032; it is expected to grow at a CAGR of 15.6% from 2026 to 2032.

AIDC Computing Power and Energy Storage refers to integrated energy storage solutions designed for artificial intelligence data centers with high-density computing loads. The market covers energy storage systems that support AI servers, GPU clusters, liquid cooling infrastructure and other critical data center facilities by providing reliable power backup, power quality management, peak load regulation and renewable energy integration. These systems typically consist of battery energy storage systems (BESS), uninterruptible power supply (UPS) storage, battery management systems (BMS), energy management systems (EMS), power conversion systems (PCS), thermal management systems and intelligent control platforms. The research scope focuses on energy storage technologies and solutions applied in AI-oriented data center power infrastructure, emphasizing high power density, rapid response capability, long-duration backup performance and coordinated operation with renewable energy and microgrid systems.

Market Insights

Key Findings

AI data centers are driving demand for high-power-density energy storage systems with millisecond-level response capability

Lithium-ion battery energy storage remains the dominant technology pathway for AIDC

applications

Large-scale AI data centers increasingly adopt MWh-level energy storage configurations

North America represents a leading regional market driven by hyperscale AI infrastructure investment

AIDC energy storage suppliers combine power electronics, battery systems and intelligent energy management capabilities

Market Trends

The AIDC computing power and energy storage market is evolving from traditional backup power solutions toward integrated intelligent energy infrastructure. The rapid expansion of generative AI models, GPU clusters and high-performance computing facilities is increasing data center electricity consumption and creating demand for more flexible and reliable energy management systems. Future solutions will focus on higher energy density batteries, liquid-cooled energy storage systems, intelligent EMS platforms, renewable energy integration and microgrid coordination. The industry is also moving toward modularized energy storage architectures that enable faster deployment and scalable expansion for AI data center campuses.

Market Dynamics

Drivers

The primary growth drivers include rapid AI infrastructure expansion, increasing power consumption per data center rack, limitations in grid capacity expansion and the growing need for stable electricity supply. AI servers equipped with advanced GPUs require significantly higher power availability compared with traditional computing infrastructure, encouraging data center operators to deploy energy storage systems for backup power, peak load management and energy cost optimization. The increasing adoption of renewable energy also creates additional demand for storage solutions that improve power stability and energy utilization efficiency.

Restraints

Market development is constrained by high initial investment costs, battery degradation

concerns, safety management requirements and the complexity of integrating energy storage systems with existing data center power architectures. Large-scale AIDC projects require strict reliability standards, advanced thermal management and comprehensive fire protection systems, increasing system complexity and deployment costs.

Opportunities

Future opportunities are concentrated in AI data center campuses, renewable-powered computing facilities, microgrid-based data centers and next-generation high-density power systems. The integration of artificial intelligence-based energy management software, advanced battery technologies and distributed energy resources will create new value-added opportunities. Suppliers capable of providing complete solutions covering batteries, power electronics, control systems and data center integration are expected to achieve stronger market competitiveness.

Challenges

The industry faces challenges related to technology standardization, supply chain stability, battery material price fluctuations and increasing competition among energy storage providers. In addition, the rapid evolution of AI hardware creates uncertainty regarding future power demand patterns, requiring suppliers to continuously improve system flexibility and scalability.

Industry Chain Analysis

The AIDC computing power and energy storage industry chain consists of upstream energy materials and components, midstream system integration and downstream AI infrastructure applications. The upstream segment includes battery cells, cathode materials, anode materials, electrolytes, power semiconductor components, thermal management components and control hardware. The midstream segment includes battery energy storage manufacturers, UPS suppliers, PCS manufacturers, EMS developers and integrated energy solution providers that combine hardware and software into complete AIDC power solutions. The downstream segment includes hyperscale cloud providers, AI computing centers, enterprise data centers and high-performance computing facilities. Value creation is mainly achieved through improvements in energy density, reliability, intelligent control capability and system integration efficiency.

Value Chain Analysis

The value chain of AIDC energy storage is increasingly shifting toward integrated solutions combining battery technology, power conversion, energy management software and data center operational optimization. Companies with strong capabilities in battery manufacturing, power electronics, digital energy platforms and large-scale project deployment are positioned to capture higher-value segments. The future competitive advantage will depend on comprehensive solution capability rather than individual hardware supply.

Segment Insights

Lithium-ion battery energy storage currently represents the largest technology segment due to its mature supply chain, high energy density, long cycle life and strong commercial availability. Within lithium-ion solutions, lithium iron phosphate-based systems are increasingly preferred for large-scale data center applications because of their safety characteristics and lifecycle advantages. In terms of system scale, medium-scale and large-scale energy storage systems represent important growth areas as AI data centers require increasingly higher backup capacity and power management capability. Application demand is gradually expanding from traditional backup energy storage toward peak shaving, renewable energy coordination and intelligent energy optimization.

Downstream Market Opportunities

The downstream opportunity landscape is centered on AI data centers, cloud computing facilities, enterprise computing infrastructure and emerging AI industrial parks. Large-scale AI training clusters require stable and continuous power supply, creating demand for advanced storage systems that improve resilience and reduce operational costs. Future adoption will increasingly focus on integrated solutions combining energy storage, renewable power generation, intelligent monitoring and automated energy management.

Regional Insights

North America is one of the leading regional markets due to strong investment in AI infrastructure, hyperscale cloud computing expansion and advanced data center development. The region demonstrates strong demand for high-reliability energy storage solutions integrated with advanced power management systems. Asia-Pacific is experiencing rapid growth driven by AI infrastructure expansion, semiconductor ecosystem development and increasing data center construction. China represents a

significant growth market supported by domestic AI development, renewable energy deployment and energy storage manufacturing capabilities. Europe is focusing on sustainable data center development and renewable energy integration, creating additional opportunities for advanced energy storage systems.

Competitive Landscape Analysis

The competitive landscape includes data center power infrastructure companies, battery energy storage manufacturers, renewable energy solution providers and digital energy technology companies. Leading participants compete through technological capabilities, system reliability, global deployment experience and integrated solution offerings. Data center power specialists focus on UPS, power management and infrastructure integration, while battery and energy storage companies leverage manufacturing scale and battery technology advantages. Future competition will increasingly center on intelligent energy management, high-density storage technologies and the ability to provide complete AIDC energy infrastructure solutions.

Report Scope

LPI (LP Information)' newest research report, the "AIDC Computing Power and Energy Storage Industry Forecast" looks at past sales and reviews total world AIDC Computing Power and Energy Storage sales in 2025, providing a comprehensive analysis by region and market sector of projected AIDC Computing Power and Energy Storage sales for 2026 through 2032. With AIDC Computing Power and Energy Storage sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world AIDC Computing Power and Energy Storage industry.

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

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for AIDC Computing Power and Energy Storage 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 AIDC Computing Power and Energy Storage.

This report presents a comprehensive overview, market shares, and growth opportunities of AIDC Computing Power and Energy Storage market by product type, application, key players and key regions and countries.

Market Segmentation

Segmentation by Type:

Lithium-Ion Battery Energy Storage

Sodium-Ion Battery Energy Storage

Flow Battery Energy Storage

Segmentation by System Scale:

Small-Scale Energy Storage (<1 MWh)

Medium-Scale Energy Storage (1–20 MWh)

Large-Scale Energy Storage (20–100 MWh)

Ultra-Large-Scale Energy Storage (>100 MWh)

Segmentation by Application:

Backup Energy Storage

Peak Shaving And Valley Filling

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.

Vertiv

Schneider Electric

Tesla

Eaton

Fluence

ABB

Delta Electronics

Sunwoda

Huawei

CATL

Sungrow

SVOLT

HiTHIUM

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 AIDC Computing Power and Energy Storage Market Size (2021-2032)
 - 2.1.2 AIDC Computing Power and Energy Storage Market Size CAGR by Region (2021 VS 2025 VS 2032)
 - 2.1.3 World Current & Future Analysis for AIDC Computing Power and Energy Storage by Country/Region (2021, 2025 & 2032)
- 2.2 AIDC Computing Power and Energy Storage Segment by Type
 - 2.2.1 Lithium-Ion Battery Energy Storage
 - 2.2.2 Sodium-Ion Battery Energy Storage
 - 2.2.3 Flow Battery Energy Storage
 - 2.2.4 AIDC Computing Power and Energy Storage Market Size by Type
 - 2.2.4.1 AIDC Computing Power and Energy Storage Market Size CAGR by Type (2021 VS 2025 VS 2032)
 - 2.2.4.2 Global AIDC Computing Power and Energy Storage Market Size Market Share by Type (2021-2026)
- 2.3 AIDC Computing Power and Energy Storage Segment by System Scale
 - 2.3.1 Small-Scale Energy Storage (<1 MWh)
 - 2.3.2 Medium-Scale Energy Storage (1–20 MWh)
 - 2.3.3 Large-Scale Energy Storage (20–100 MWh)
 - 2.3.4 Ultra-Large-Scale Energy Storage (>100 MWh)
 - 2.3.5 AIDC Computing Power and Energy Storage Market Size by System Scale
 - 2.3.5.1 AIDC Computing Power and Energy Storage Market Size CAGR by System Scale (2021 VS 2025 VS 2032)
 - 2.3.5.2 Global AIDC Computing Power and Energy Storage Market Size Market

Share by System Scale (2021-2026)

2.4 AIDC Computing Power and Energy Storage Segment by Application

2.4.1 Backup Energy Storage

2.4.2 Peak Shaving And Valley Filling

2.4.3 Others

2.4.4 AIDC Computing Power and Energy Storage Market Size by Application

2.4.4.1 AIDC Computing Power and Energy Storage Market Size CAGR by Application (2021 VS 2025 VS 2032)

2.4.4.2 Global AIDC Computing Power and Energy Storage Market Size Market Share by Application (2021-2026)

3 AIDC COMPUTING POWER AND ENERGY STORAGE MARKET SIZE BY PLAYER

3.1 AIDC Computing Power and Energy Storage Market Size Market Share by Player

3.1.1 Global AIDC Computing Power and Energy Storage Revenue by Player (2021-2026)

3.1.2 Global AIDC Computing Power and Energy Storage Revenue Market Share by Player (2021-2026)

3.2 Global AIDC Computing Power and Energy Storage 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) & (2024-2026)

3.4 New Products and Potential Entrants

3.5 Mergers & Acquisitions, Expansion

4 AIDC COMPUTING POWER AND ENERGY STORAGE BY REGION

4.1 AIDC Computing Power and Energy Storage Market Size by Region (2021-2026)

4.2 Global AIDC Computing Power and Energy Storage Annual Revenue by Country/Region (2021-2026)

4.3 Americas AIDC Computing Power and Energy Storage Market Size Growth (2021-2026)

4.4 APAC AIDC Computing Power and Energy Storage Market Size Growth (2021-2026)

4.5 Europe AIDC Computing Power and Energy Storage Market Size Growth (2021-2026)

4.6 Middle East & Africa AIDC Computing Power and Energy Storage Market Size Growth (2021-2026)

5 AMERICAS

5.1 Americas AIDC Computing Power and Energy Storage Market Size by Country (2021-2026)

5.2 Americas AIDC Computing Power and Energy Storage Market Size by Type (2021-2026)

5.3 Americas AIDC Computing Power and Energy Storage Market Size by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC AIDC Computing Power and Energy Storage Market Size by Region (2021-2026)

6.2 APAC AIDC Computing Power and Energy Storage Market Size by Type (2021-2026)

6.3 APAC AIDC Computing Power and Energy Storage Market Size by Application (2021-2026)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

7 EUROPE

7.1 Europe AIDC Computing Power and Energy Storage Market Size by Country (2021-2026)

7.2 Europe AIDC Computing Power and Energy Storage Market Size by Type (2021-2026)

7.3 Europe AIDC Computing Power and Energy Storage Market Size by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa AIDC Computing Power and Energy Storage by Region (2021-2026)

8.2 Middle East & Africa AIDC Computing Power and Energy Storage Market Size by Type (2021-2026)

8.3 Middle East & Africa AIDC Computing Power and Energy Storage Market Size by Application (2021-2026)

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 AIDC COMPUTING POWER AND ENERGY STORAGE MARKET FORECAST

10.1 Global AIDC Computing Power and Energy Storage Forecast by Region (2027-2032)

10.1.1 Global AIDC Computing Power and Energy Storage Forecast by Region (2027-2032)

10.1.2 Americas AIDC Computing Power and Energy Storage Forecast

10.1.3 APAC AIDC Computing Power and Energy Storage Forecast

10.1.4 Europe AIDC Computing Power and Energy Storage Forecast

10.1.5 Middle East & Africa AIDC Computing Power and Energy Storage Forecast

10.2 Americas AIDC Computing Power and Energy Storage Forecast by Country (2027-2032)

10.2.1 United States Market AIDC Computing Power and Energy Storage Forecast

10.2.2 Canada Market AIDC Computing Power and Energy Storage Forecast

- 10.2.3 Mexico Market AIDC Computing Power and Energy Storage Forecast
- 10.2.4 Brazil Market AIDC Computing Power and Energy Storage Forecast
- 10.3 APAC AIDC Computing Power and Energy Storage Forecast by Region (2027-2032)
 - 10.3.1 China AIDC Computing Power and Energy Storage Market Forecast
 - 10.3.2 Japan Market AIDC Computing Power and Energy Storage Forecast
 - 10.3.3 Korea Market AIDC Computing Power and Energy Storage Forecast
 - 10.3.4 Southeast Asia Market AIDC Computing Power and Energy Storage Forecast
 - 10.3.5 India Market AIDC Computing Power and Energy Storage Forecast
 - 10.3.6 Australia Market AIDC Computing Power and Energy Storage Forecast
- 10.4 Europe AIDC Computing Power and Energy Storage Forecast by Country (2027-2032)
 - 10.4.1 Germany Market AIDC Computing Power and Energy Storage Forecast
 - 10.4.2 France Market AIDC Computing Power and Energy Storage Forecast
 - 10.4.3 UK Market AIDC Computing Power and Energy Storage Forecast
 - 10.4.4 Italy Market AIDC Computing Power and Energy Storage Forecast
 - 10.4.5 Russia Market AIDC Computing Power and Energy Storage Forecast
- 10.5 Middle East & Africa AIDC Computing Power and Energy Storage Forecast by Region (2027-2032)
 - 10.5.1 Egypt Market AIDC Computing Power and Energy Storage Forecast
 - 10.5.2 South Africa Market AIDC Computing Power and Energy Storage Forecast
 - 10.5.3 Israel Market AIDC Computing Power and Energy Storage Forecast
 - 10.5.4 Turkey Market AIDC Computing Power and Energy Storage Forecast
- 10.6 Global AIDC Computing Power and Energy Storage Forecast by Type (2027-2032)
- 10.7 Global AIDC Computing Power and Energy Storage Forecast by Application (2027-2032)
 - 10.7.1 GCC Countries Market AIDC Computing Power and Energy Storage Forecast

11 KEY PLAYERS ANALYSIS

11.1 Vertiv

- 11.1.1 Vertiv Company Information
- 11.1.2 Vertiv AIDC Computing Power and Energy Storage Product Offered
- 11.1.3 Vertiv AIDC Computing Power and Energy Storage Revenue, Gross Margin and Market Share (2021-2026)
- 11.1.4 Vertiv Main Business Overview
- 11.1.5 Vertiv Latest Developments

11.2 Schneider Electric

- 11.2.1 Schneider Electric Company Information

11.2.2 Schneider Electric AIDC Computing Power and Energy Storage Product Offered

11.2.3 Schneider Electric AIDC Computing Power and Energy Storage Revenue, Gross Margin and Market Share (2021-2026)

11.2.4 Schneider Electric Main Business Overview

11.2.5 Schneider Electric Latest Developments

11.3 Tesla

11.3.1 Tesla Company Information

11.3.2 Tesla AIDC Computing Power and Energy Storage Product Offered

11.3.3 Tesla AIDC Computing Power and Energy Storage Revenue, Gross Margin and Market Share (2021-2026)

11.3.4 Tesla Main Business Overview

11.3.5 Tesla Latest Developments

11.4 Eaton

11.4.1 Eaton Company Information

11.4.2 Eaton AIDC Computing Power and Energy Storage Product Offered

11.4.3 Eaton AIDC Computing Power and Energy Storage Revenue, Gross Margin and Market Share (2021-2026)

11.4.4 Eaton Main Business Overview

11.4.5 Eaton Latest Developments

11.5 Fluence

11.5.1 Fluence Company Information

11.5.2 Fluence AIDC Computing Power and Energy Storage Product Offered

11.5.3 Fluence AIDC Computing Power and Energy Storage Revenue, Gross Margin and Market Share (2021-2026)

11.5.4 Fluence Main Business Overview

11.5.5 Fluence Latest Developments

11.6 ABB

11.6.1 ABB Company Information

11.6.2 ABB AIDC Computing Power and Energy Storage Product Offered

11.6.3 ABB AIDC Computing Power and Energy Storage Revenue, Gross Margin and Market Share (2021-2026)

11.6.4 ABB Main Business Overview

11.6.5 ABB Latest Developments

11.7 Delta Electronics

11.7.1 Delta Electronics Company Information

11.7.2 Delta Electronics AIDC Computing Power and Energy Storage Product Offered

11.7.3 Delta Electronics AIDC Computing Power and Energy Storage Revenue, Gross Margin and Market Share (2021-2026)

- 11.7.4 Delta Electronics Main Business Overview
- 11.7.5 Delta Electronics Latest Developments
- 11.8 Sunwoda
 - 11.8.1 Sunwoda Company Information
 - 11.8.2 Sunwoda AIDC Computing Power and Energy Storage Product Offered
 - 11.8.3 Sunwoda AIDC Computing Power and Energy Storage Revenue, Gross Margin and Market Share (2021-2026)
 - 11.8.4 Sunwoda Main Business Overview
 - 11.8.5 Sunwoda Latest Developments
- 11.9 Huawei
 - 11.9.1 Huawei Company Information
 - 11.9.2 Huawei AIDC Computing Power and Energy Storage Product Offered
 - 11.9.3 Huawei AIDC Computing Power and Energy Storage Revenue, Gross Margin and Market Share (2021-2026)
 - 11.9.4 Huawei Main Business Overview
 - 11.9.5 Huawei Latest Developments
- 11.10 CATL
 - 11.10.1 CATL Company Information
 - 11.10.2 CATL AIDC Computing Power and Energy Storage Product Offered
 - 11.10.3 CATL AIDC Computing Power and Energy Storage Revenue, Gross Margin and Market Share (2021-2026)
 - 11.10.4 CATL Main Business Overview
 - 11.10.5 CATL Latest Developments
- 11.11 Sungrow
 - 11.11.1 Sungrow Company Information
 - 11.11.2 Sungrow AIDC Computing Power and Energy Storage Product Offered
 - 11.11.3 Sungrow AIDC Computing Power and Energy Storage Revenue, Gross Margin and Market Share (2021-2026)
 - 11.11.4 Sungrow Main Business Overview
 - 11.11.5 Sungrow Latest Developments
- 11.12 SVOLT
 - 11.12.1 SVOLT Company Information
 - 11.12.2 SVOLT AIDC Computing Power and Energy Storage Product Offered
 - 11.12.3 SVOLT AIDC Computing Power and Energy Storage Revenue, Gross Margin and Market Share (2021-2026)
 - 11.12.4 SVOLT Main Business Overview
 - 11.12.5 SVOLT Latest Developments
- 11.13 HiTHIUM
 - 11.13.1 HiTHIUM Company Information

11.13.2 HiTHIUM AIDC Computing Power and Energy Storage Product Offered

11.13.3 HiTHIUM AIDC Computing Power and Energy Storage Revenue, Gross Margin and Market Share (2021-2026)

11.13.4 HiTHIUM Main Business Overview

11.13.5 HiTHIUM Latest Developments

12 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. AIDC Computing Power and Energy Storage Market Size CAGR by Region (2021 VS 2025 VS 2032) & (\$ millions)

Table 2. AIDC Computing Power and Energy Storage Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Lithium-Ion Battery Energy Storage

Table 4. Major Players of Sodium-Ion Battery Energy Storage

Table 5. Major Players of Flow Battery Energy Storage

Table 6. AIDC Computing Power and Energy Storage Market Size CAGR by Type (2021 VS 2025 VS 2032) & (\$ millions)

Table 7. Global AIDC Computing Power and Energy Storage Market Size by Type (2021-2026) & (\$ millions)

Table 8. Global AIDC Computing Power and Energy Storage Market Size Market Share by Type (2021-2026)

Table 9. Major Players of Small-Scale Energy Storage (<1 MWh)

Table 10. Major Players of Medium-Scale Energy Storage (1–20 MWh)

Table 11. Major Players of Large-Scale Energy Storage (20–100 MWh)

Table 12. Major Players of Ultra-Large-Scale Energy Storage (>100 MWh)

Table 13. AIDC Computing Power and Energy Storage Market Size CAGR by System Scale (2021 VS 2025 VS 2032) & (\$ millions)

Table 14. Global AIDC Computing Power and Energy Storage Market Size by System Scale (2021-2026) & (\$ millions)

Table 15. Global AIDC Computing Power and Energy Storage Market Size Market Share by System Scale (2021-2026)

Table 16. AIDC Computing Power and Energy Storage Market Size CAGR by Application (2021 VS 2025 VS 2032) & (\$ millions)

Table 17. Global AIDC Computing Power and Energy Storage Market Size by Application (2021-2026) & (\$ millions)

Table 18. Global AIDC Computing Power and Energy Storage Market Size Market Share by Application (2021-2026)

Table 19. Global AIDC Computing Power and Energy Storage Revenue by Player (2021-2026) & (\$ millions)

Table 20. Global AIDC Computing Power and Energy Storage Revenue Market Share by Player (2021-2026)

Table 21. AIDC Computing Power and Energy Storage Key Players Head office and Products Offered

Table 22. AIDC Computing Power and Energy Storage Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global AIDC Computing Power and Energy Storage Market Size by Region (2021-2026) & (\$ millions)

Table 26. Global AIDC Computing Power and Energy Storage Market Size Market Share by Region (2021-2026)

Table 27. Global AIDC Computing Power and Energy Storage Revenue by Country/Region (2021-2026) & (\$ millions)

Table 28. Global AIDC Computing Power and Energy Storage Revenue Market Share by Country/Region (2021-2026)

Table 29. Americas AIDC Computing Power and Energy Storage Market Size by Country (2021-2026) & (\$ millions)

Table 30. Americas AIDC Computing Power and Energy Storage Market Size Market Share by Country (2021-2026)

Table 31. Americas AIDC Computing Power and Energy Storage Market Size by Type (2021-2026) & (\$ millions)

Table 32. Americas AIDC Computing Power and Energy Storage Market Size Market Share by Type (2021-2026)

Table 33. Americas AIDC Computing Power and Energy Storage Market Size by Application (2021-2026) & (\$ millions)

Table 34. Americas AIDC Computing Power and Energy Storage Market Size Market Share by Application (2021-2026)

Table 35. APAC AIDC Computing Power and Energy Storage Market Size by Region (2021-2026) & (\$ millions)

Table 36. APAC AIDC Computing Power and Energy Storage Market Size Market Share by Region (2021-2026)

Table 37. APAC AIDC Computing Power and Energy Storage Market Size by Type (2021-2026) & (\$ millions)

Table 38. APAC AIDC Computing Power and Energy Storage Market Size by Application (2021-2026) & (\$ millions)

Table 39. Europe AIDC Computing Power and Energy Storage Market Size by Country (2021-2026) & (\$ millions)

Table 40. Europe AIDC Computing Power and Energy Storage Market Size Market Share by Country (2021-2026)

Table 41. Europe AIDC Computing Power and Energy Storage Market Size by Type (2021-2026) & (\$ millions)

Table 42. Europe AIDC Computing Power and Energy Storage Market Size by

Application (2021-2026) & (\$ millions)

Table 43. Middle East & Africa AIDC Computing Power and Energy Storage Market Size by Region (2021-2026) & (\$ millions)

Table 44. Middle East & Africa AIDC Computing Power and Energy Storage Market Size by Type (2021-2026) & (\$ millions)

Table 45. Middle East & Africa AIDC Computing Power and Energy Storage Market Size by Application (2021-2026) & (\$ millions)

Table 46. Key Market Drivers & Growth Opportunities of AIDC Computing Power and Energy Storage

Table 47. Key Market Challenges & Risks of AIDC Computing Power and Energy Storage

Table 48. Key Industry Trends of AIDC Computing Power and Energy Storage

Table 49. Global AIDC Computing Power and Energy Storage Market Size Forecast by Region (2027-2032) & (\$ millions)

Table 50. Global AIDC Computing Power and Energy Storage Market Size Market Share Forecast by Region (2027-2032)

Table 51. Global AIDC Computing Power and Energy Storage Market Size Forecast by Type (2027-2032) & (\$ millions)

Table 52. Global AIDC Computing Power and Energy Storage Market Size Forecast by Application (2027-2032) & (\$ millions)

Table 53. Vertiv Details, Company Type, AIDC Computing Power and Energy Storage Area Served and Its Competitors

Table 54. Vertiv AIDC Computing Power and Energy Storage Product Offered

Table 55. Vertiv AIDC Computing Power and Energy Storage Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 56. Vertiv Main Business

Table 57. Vertiv Latest Developments

Table 58. Schneider Electric Details, Company Type, AIDC Computing Power and Energy Storage Area Served and Its Competitors

Table 59. Schneider Electric AIDC Computing Power and Energy Storage Product Offered

Table 60. Schneider Electric AIDC Computing Power and Energy Storage Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 61. Schneider Electric Main Business

Table 62. Schneider Electric Latest Developments

Table 63. Tesla Details, Company Type, AIDC Computing Power and Energy Storage Area Served and Its Competitors

Table 64. Tesla AIDC Computing Power and Energy Storage Product Offered

Table 65. Tesla AIDC Computing Power and Energy Storage Revenue (\$ million),

Gross Margin and Market Share (2021-2026)

Table 66. Tesla Main Business

Table 67. Tesla Latest Developments

Table 68. Eaton Details, Company Type, AIDC Computing Power and Energy Storage Area Served and Its Competitors

Table 69. Eaton AIDC Computing Power and Energy Storage Product Offered

Table 70. Eaton AIDC Computing Power and Energy Storage Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 71. Eaton Main Business

Table 72. Eaton Latest Developments

Table 73. Fluence Details, Company Type, AIDC Computing Power and Energy Storage Area Served and Its Competitors

Table 74. Fluence AIDC Computing Power and Energy Storage Product Offered

Table 75. Fluence AIDC Computing Power and Energy Storage Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 76. Fluence Main Business

Table 77. Fluence Latest Developments

Table 78. ABB Details, Company Type, AIDC Computing Power and Energy Storage Area Served and Its Competitors

Table 79. ABB AIDC Computing Power and Energy Storage Product Offered

Table 80. ABB AIDC Computing Power and Energy Storage Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 81. ABB Main Business

Table 82. ABB Latest Developments

Table 83. Delta Electronics Details, Company Type, AIDC Computing Power and Energy Storage Area Served and Its Competitors

Table 84. Delta Electronics AIDC Computing Power and Energy Storage Product Offered

Table 85. Delta Electronics AIDC Computing Power and Energy Storage Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 86. Delta Electronics Main Business

Table 87. Delta Electronics Latest Developments

Table 88. Sunwoda Details, Company Type, AIDC Computing Power and Energy Storage Area Served and Its Competitors

Table 89. Sunwoda AIDC Computing Power and Energy Storage Product Offered

Table 90. Sunwoda AIDC Computing Power and Energy Storage Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 91. Sunwoda Main Business

Table 92. Sunwoda Latest Developments

Table 93. Huawei Details, Company Type, AIDC Computing Power and Energy Storage Area Served and Its Competitors

Table 94. Huawei AIDC Computing Power and Energy Storage Product Offered

Table 95. Huawei AIDC Computing Power and Energy Storage Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 96. Huawei Main Business

Table 97. Huawei Latest Developments

Table 98. CATL Details, Company Type, AIDC Computing Power and Energy Storage Area Served and Its Competitors

Table 99. CATL AIDC Computing Power and Energy Storage Product Offered

Table 100. CATL AIDC Computing Power and Energy Storage Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 101. CATL Main Business

Table 102. CATL Latest Developments

Table 103. Sungrow Details, Company Type, AIDC Computing Power and Energy Storage Area Served and Its Competitors

Table 104. Sungrow AIDC Computing Power and Energy Storage Product Offered

Table 105. Sungrow AIDC Computing Power and Energy Storage Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 106. Sungrow Main Business

Table 107. Sungrow Latest Developments

Table 108. SVOLT Details, Company Type, AIDC Computing Power and Energy Storage Area Served and Its Competitors

Table 109. SVOLT AIDC Computing Power and Energy Storage Product Offered

Table 110. SVOLT AIDC Computing Power and Energy Storage Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 111. SVOLT Main Business

Table 112. SVOLT Latest Developments

Table 113. HiTHIUM Details, Company Type, AIDC Computing Power and Energy Storage Area Served and Its Competitors

Table 114. HiTHIUM AIDC Computing Power and Energy Storage Product Offered

Table 115. HiTHIUM AIDC Computing Power and Energy Storage Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 116. HiTHIUM Main Business

Table 117. HiTHIUM Latest Developments

List Of Figures

LIST OF FIGURES

Figure 1. AIDC Computing Power and Energy Storage Report Years Considered

Figure 2. Research Objectives

Figure 3. Research Methodology

Figure 4. Research Process and Data Source

Figure 5. Global AIDC Computing Power and Energy Storage Market Size Growth Rate (2021-2032) (\$ millions)

Figure 6. AIDC Computing Power and Energy Storage Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Figure 7. AIDC Computing Power and Energy Storage Sales Market Share by Country/Region (2025)

Figure 8. AIDC Computing Power and Energy Storage Sales Market Share by Country/Region (2021, 2025 & 2032)

Figure 9. Global AIDC Computing Power and Energy Storage Market Size Market Share by Type in 2025

Figure 10. Global AIDC Computing Power and Energy Storage Market Size Market Share by System Scale in 2025

Figure 11. AIDC Computing Power and Energy Storage in Backup Energy Storage

Figure 12. Global AIDC Computing Power and Energy Storage Market: Backup Energy Storage (2021-2026) & (\$ millions)

Figure 13. AIDC Computing Power and Energy Storage in Peak Shaving And Valley Filling

Figure 14. Global AIDC Computing Power and Energy Storage Market: Peak Shaving And Valley Filling (2021-2026) & (\$ millions)

Figure 15. AIDC Computing Power and Energy Storage in Others

Figure 16. Global AIDC Computing Power and Energy Storage Market: Others (2021-2026) & (\$ millions)

Figure 17. Global AIDC Computing Power and Energy Storage Market Size Market Share by Application in 2025

Figure 18. Global AIDC Computing Power and Energy Storage Revenue Market Share by Player in 2025

Figure 19. Global AIDC Computing Power and Energy Storage Market Size Market Share by Region (2021-2026)

Figure 20. Americas AIDC Computing Power and Energy Storage Market Size 2021-2026 (\$ millions)

Figure 21. APAC AIDC Computing Power and Energy Storage Market Size 2021-2026

(\$ millions)

Figure 22. Europe AIDC Computing Power and Energy Storage Market Size 2021-2026

(\$ millions)

Figure 23. Middle East & Africa AIDC Computing Power and Energy Storage Market Size 2021-2026 (\$ millions)

Figure 24. Americas AIDC Computing Power and Energy Storage Value Market Share by Country in 2025

Figure 25. United States AIDC Computing Power and Energy Storage Market Size Growth 2021-2026 (\$ millions)

Figure 26. Canada AIDC Computing Power and Energy Storage Market Size Growth 2021-2026 (\$ millions)

Figure 27. Mexico AIDC Computing Power and Energy Storage Market Size Growth 2021-2026 (\$ millions)

Figure 28. Brazil AIDC Computing Power and Energy Storage Market Size Growth 2021-2026 (\$ millions)

Figure 29. APAC AIDC Computing Power and Energy Storage Market Size Market Share by Region in 2025

Figure 30. APAC AIDC Computing Power and Energy Storage Market Size Market Share by Type (2021-2026)

Figure 31. APAC AIDC Computing Power and Energy Storage Market Size Market Share by Application (2021-2026)

Figure 32. China AIDC Computing Power and Energy Storage Market Size Growth 2021-2026 (\$ millions)

Figure 33. Japan AIDC Computing Power and Energy Storage Market Size Growth 2021-2026 (\$ millions)

Figure 34. South Korea AIDC Computing Power and Energy Storage Market Size Growth 2021-2026 (\$ millions)

Figure 35. Southeast Asia AIDC Computing Power and Energy Storage Market Size Growth 2021-2026 (\$ millions)

Figure 36. India AIDC Computing Power and Energy Storage Market Size Growth 2021-2026 (\$ millions)

Figure 37. Australia AIDC Computing Power and Energy Storage Market Size Growth 2021-2026 (\$ millions)

Figure 38. Europe AIDC Computing Power and Energy Storage Market Size Market Share by Country in 2025

Figure 39. Europe AIDC Computing Power and Energy Storage Market Size Market Share by Type (2021-2026)

Figure 40. Europe AIDC Computing Power and Energy Storage Market Size Market Share by Application (2021-2026)

Figure 41. Germany AIDC Computing Power and Energy Storage Market Size Growth 2021-2026 (\$ millions)

Figure 42. France AIDC Computing Power and Energy Storage Market Size Growth 2021-2026 (\$ millions)

Figure 43. UK AIDC Computing Power and Energy Storage Market Size Growth 2021-2026 (\$ millions)

Figure 44. Italy AIDC Computing Power and Energy Storage Market Size Growth 2021-2026 (\$ millions)

Figure 45. Russia AIDC Computing Power and Energy Storage Market Size Growth 2021-2026 (\$ millions)

Figure 46. Middle East & Africa AIDC Computing Power and Energy Storage Market Size Market Share by Region (2021-2026)

Figure 47. Middle East & Africa AIDC Computing Power and Energy Storage Market Size Market Share by Type (2021-2026)

Figure 48. Middle East & Africa AIDC Computing Power and Energy Storage Market Size Market Share by Application (2021-2026)

Figure 49. Egypt AIDC Computing Power and Energy Storage Market Size Growth 2021-2026 (\$ millions)

Figure 50. South Africa AIDC Computing Power and Energy Storage Market Size Growth 2021-2026 (\$ millions)

Figure 51. Israel AIDC Computing Power and Energy Storage Market Size Growth 2021-2026 (\$ millions)

Figure 52. Turkey AIDC Computing Power and Energy Storage Market Size Growth 2021-2026 (\$ millions)

Figure 53. GCC Countries AIDC Computing Power and Energy Storage Market Size Growth 2021-2026 (\$ millions)

Figure 54. Americas AIDC Computing Power and Energy Storage Market Size 2027-2032 (\$ millions)

Figure 55. APAC AIDC Computing Power and Energy Storage Market Size 2027-2032 (\$ millions)

Figure 56. Europe AIDC Computing Power and Energy Storage Market Size 2027-2032 (\$ millions)

Figure 57. Middle East & Africa AIDC Computing Power and Energy Storage Market Size 2027-2032 (\$ millions)

Figure 58. United States AIDC Computing Power and Energy Storage Market Size 2027-2032 (\$ millions)

Figure 59. Canada AIDC Computing Power and Energy Storage Market Size 2027-2032 (\$ millions)

Figure 60. Mexico AIDC Computing Power and Energy Storage Market Size 2027-2032

(\$ millions)

Figure 61. Brazil AIDC Computing Power and Energy Storage Market Size 2027-2032

(\$ millions)

Figure 62. China AIDC Computing Power and Energy Storage Market Size 2027-2032

(\$ millions)

Figure 63. Japan AIDC Computing Power and Energy Storage Market Size 2027-2032

(\$ millions)

Figure 64. Korea AIDC Computing Power and Energy Storage Market Size 2027-2032

(\$ millions)

Figure 65. Southeast Asia AIDC Computing Power and Energy Storage Market Size 2027-2032 (\$ millions)

Figure 66. India AIDC Computing Power and Energy Storage Market Size 2027-2032 (\$ millions)

Figure 67. Australia AIDC Computing Power and Energy Storage Market Size 2027-2032 (\$ millions)

Figure 68. Germany AIDC Computing Power and Energy Storage Market Size 2027-2032 (\$ millions)

Figure 69. France AIDC Computing Power and Energy Storage Market Size 2027-2032 (\$ millions)

Figure 70. UK AIDC Computing Power and Energy Storage Market Size 2027-2032 (\$ millions)

Figure 71. Italy AIDC Computing Power and Energy Storage Market Size 2027-2032 (\$ millions)

Figure 72. Russia AIDC Computing Power and Energy Storage Market Size 2027-2032 (\$ millions)

Figure 73. Egypt AIDC Computing Power and Energy Storage Market Size 2027-2032 (\$ millions)

Figure 74. South Africa AIDC Computing Power and Energy Storage Market Size 2027-2032 (\$ millions)

Figure 75. Israel AIDC Computing Power and Energy Storage Market Size 2027-2032 (\$ millions)

Figure 76. Turkey AIDC Computing Power and Energy Storage Market Size 2027-2032 (\$ millions)

Figure 77. Global AIDC Computing Power and Energy Storage Market Size Market Share Forecast by Type (2027-2032)

Figure 78. Global AIDC Computing Power and Energy Storage Market Size Market Share Forecast by Application (2027-2032)

Figure 79. GCC Countries AIDC Computing Power and Energy Storage Market Size 2027-2032 (\$ millions)

I would like to order

Product name: Global AIDC Computing Power and Energy Storage Market Growth (Status and Outlook) 2026-2032

Product link: <https://marketpublishers.com/r/G76F11EAC821EN.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/G76F11EAC821EN.html>