

Data Center Energy Storage Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/D7290DA084D7EN.html>

Date: March 2022

Pages: 69

Price: US\$ 3,250.00 (Single User License)

ID: D7290DA084D7EN

Abstracts

Energy storage in a data center is primarily used to fail-over diesel generators during power outages. Growing demand from OTT platforms, big data, and mobile applications along with the ever-increasing internet traffic have resulted in a rise in the number of datacenters. This growth in the data centers is leading to an increase in electricity demand, which supplements the need for efficient power backup solutions, thereby driving the market growth.

This report contains market size and forecasts of Data Center Energy Storage in Global, including the following market information:

Global Data Center Energy Storage Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Data Center Energy Storage market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Batteries Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Data Center Energy Storage include ABB, Delta Electronics, Eaton Corporation, General Electric, Huawei Technologies, Legrand, Mitsubishi Electric Corporation, Saft and Schneider Electric and etc. In 2021, the global

top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Data Center Energy Storage companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Data Center Energy Storage Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Data Center Energy Storage Market Segment Percentages, by Type, 2021 (%)

Batteries

Super Capacitors

Flywheels

Compressed Air Energy Storage (CAES)

Others

Global Data Center Energy Storage Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Data Center Energy Storage Market Segment Percentages, by Application, 2021 (%)

Small Scale Enterprise

Medium Scale Enterprise

Hyperscale Enterprise

Others

Global Data Center Energy Storage Market, By Region and Country, 2017-2022,
2023-2028 (\$ Millions)

Global Data Center Energy Storage Market Segment Percentages, By Region and
Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Data Center Energy Storage revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Data Center Energy Storage revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

ABB

Delta Electronics

Eaton Corporation

General Electric

Huawei Technologies

Legrand

Mitsubishi Electric Corporation

Saft

Schneider Electric

Vertiv Group

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Data Center Energy Storage Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Data Center Energy Storage Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL DATA CENTER ENERGY STORAGE OVERALL MARKET SIZE

- 2.1 Global Data Center Energy Storage Market Size: 2021 VS 2028
- 2.2 Global Data Center Energy Storage Market Size, Prospects & Forecasts: 2017-2028
- 2.3 Key Market Trends, Opportunity, Drivers and Restraints
 - 2.3.1 Market Opportunities & Trends
 - 2.3.2 Market Drivers
 - 2.3.3 Market Restraints

3 COMPANY LANDSCAPE

- 3.1 Top Data Center Energy Storage Players in Global Market
- 3.2 Top Global Data Center Energy Storage Companies Ranked by Revenue
- 3.3 Global Data Center Energy Storage Revenue by Companies
- 3.4 Top 3 and Top 5 Data Center Energy Storage Companies in Global Market, by Revenue in 2021
- 3.5 Global Companies Data Center Energy Storage Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 Data Center Energy Storage Players in Global Market
 - 3.6.1 List of Global Tier 1 Data Center Energy Storage Companies
 - 3.6.2 List of Global Tier 2 and Tier 3 Data Center Energy Storage Companies

4 MARKET SIGHTS BY PRODUCT

4.1 Overview

4.1.1 by Type - Global Data Center Energy Storage Market Size Markets, 2021 & 2028

4.1.2 Batteries

4.1.3 Super Capacitors

4.1.4 Flywheels

4.1.5 Compressed Air Energy Storage (CAES)

4.1.6 Others

4.2 By Type - Global Data Center Energy Storage Revenue & Forecasts

4.2.1 By Type - Global Data Center Energy Storage Revenue, 2017-2022

4.2.2 By Type - Global Data Center Energy Storage Revenue, 2023-2028

4.2.3 By Type - Global Data Center Energy Storage Revenue Market Share, 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Global Data Center Energy Storage Market Size, 2021 & 2028

5.1.2 Small Scale Enterprise

5.1.3 Medium Scale Enterprise

5.1.4 Hyperscale Enterprise

5.1.5 Others

5.2 By Application - Global Data Center Energy Storage Revenue & Forecasts

5.2.1 By Application - Global Data Center Energy Storage Revenue, 2017-2022

5.2.2 By Application - Global Data Center Energy Storage Revenue, 2023-2028

5.2.3 By Application - Global Data Center Energy Storage Revenue Market Share, 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global Data Center Energy Storage Market Size, 2021 & 2028

6.2 By Region - Global Data Center Energy Storage Revenue & Forecasts

6.2.1 By Region - Global Data Center Energy Storage Revenue, 2017-2022

6.2.2 By Region - Global Data Center Energy Storage Revenue, 2023-2028

6.2.3 By Region - Global Data Center Energy Storage Revenue Market Share, 2017-2028

6.3 North America

6.3.1 By Country - North America Data Center Energy Storage Revenue, 2017-2028

6.3.2 US Data Center Energy Storage Market Size, 2017-2028

6.3.3 Canada Data Center Energy Storage Market Size, 2017-2028

6.3.4 Mexico Data Center Energy Storage Market Size, 2017-2028

6.4 Europe

6.4.1 By Country - Europe Data Center Energy Storage Revenue, 2017-2028

6.4.2 Germany Data Center Energy Storage Market Size, 2017-2028

6.4.3 France Data Center Energy Storage Market Size, 2017-2028

6.4.4 U.K. Data Center Energy Storage Market Size, 2017-2028

6.4.5 Italy Data Center Energy Storage Market Size, 2017-2028

6.4.6 Russia Data Center Energy Storage Market Size, 2017-2028

6.4.7 Nordic Countries Data Center Energy Storage Market Size, 2017-2028

6.4.8 Benelux Data Center Energy Storage Market Size, 2017-2028

6.5 Asia

6.5.1 By Region - Asia Data Center Energy Storage Revenue, 2017-2028

6.5.2 China Data Center Energy Storage Market Size, 2017-2028

6.5.3 Japan Data Center Energy Storage Market Size, 2017-2028

6.5.4 South Korea Data Center Energy Storage Market Size, 2017-2028

6.5.5 Southeast Asia Data Center Energy Storage Market Size, 2017-2028

6.5.6 India Data Center Energy Storage Market Size, 2017-2028

6.6 South America

6.6.1 By Country - South America Data Center Energy Storage Revenue, 2017-2028

6.6.2 Brazil Data Center Energy Storage Market Size, 2017-2028

6.6.3 Argentina Data Center Energy Storage Market Size, 2017-2028

6.7 Middle East & Africa

6.7.1 By Country - Middle East & Africa Data Center Energy Storage Revenue, 2017-2028

6.7.2 Turkey Data Center Energy Storage Market Size, 2017-2028

6.7.3 Israel Data Center Energy Storage Market Size, 2017-2028

6.7.4 Saudi Arabia Data Center Energy Storage Market Size, 2017-2028

6.7.5 UAE Data Center Energy Storage Market Size, 2017-2028

7 PLAYERS PROFILES

7.1 ABB

7.1.1 ABB Corporate Summary

7.1.2 ABB Business Overview

7.1.3 ABB Data Center Energy Storage Major Product Offerings

7.1.4 ABB Data Center Energy Storage Revenue in Global Market (2017-2022)

7.1.5 ABB Key News

7.2 Delta Electronics

7.2.1 Delta Electronics Corporate Summary

- 7.2.2 Delta Electronics Business Overview
- 7.2.3 Delta Electronics Data Center Energy Storage Major Product Offerings
- 7.2.4 Delta Electronics Data Center Energy Storage Revenue in Global Market (2017-2022)
- 7.2.5 Delta Electronics Key News
- 7.3 Eaton Corporation
 - 7.3.1 Eaton Corporation Corporate Summary
 - 7.3.2 Eaton Corporation Business Overview
 - 7.3.3 Eaton Corporation Data Center Energy Storage Major Product Offerings
 - 7.3.4 Eaton Corporation Data Center Energy Storage Revenue in Global Market (2017-2022)
 - 7.3.5 Eaton Corporation Key News
- 7.4 General Electric
 - 7.4.1 General Electric Corporate Summary
 - 7.4.2 General Electric Business Overview
 - 7.4.3 General Electric Data Center Energy Storage Major Product Offerings
 - 7.4.4 General Electric Data Center Energy Storage Revenue in Global Market (2017-2022)
 - 7.4.5 General Electric Key News
- 7.5 Huawei Technologies
 - 7.5.1 Huawei Technologies Corporate Summary
 - 7.5.2 Huawei Technologies Business Overview
 - 7.5.3 Huawei Technologies Data Center Energy Storage Major Product Offerings
 - 7.5.4 Huawei Technologies Data Center Energy Storage Revenue in Global Market (2017-2022)
 - 7.5.5 Huawei Technologies Key News
- 7.6 Legrand
 - 7.6.1 Legrand Corporate Summary
 - 7.6.2 Legrand Business Overview
 - 7.6.3 Legrand Data Center Energy Storage Major Product Offerings
 - 7.6.4 Legrand Data Center Energy Storage Revenue in Global Market (2017-2022)
 - 7.6.5 Legrand Key News
- 7.7 Mitsubishi Electric Corporation
 - 7.7.1 Mitsubishi Electric Corporation Corporate Summary
 - 7.7.2 Mitsubishi Electric Corporation Business Overview
 - 7.7.3 Mitsubishi Electric Corporation Data Center Energy Storage Major Product Offerings
 - 7.7.4 Mitsubishi Electric Corporation Data Center Energy Storage Revenue in Global Market (2017-2022)

7.7.5 Mitsubishi Electric Corporation Key News

7.8 Saft

7.8.1 Saft Corporate Summary

7.8.2 Saft Business Overview

7.8.3 Saft Data Center Energy Storage Major Product Offerings

7.8.4 Saft Data Center Energy Storage Revenue in Global Market (2017-2022)

7.8.5 Saft Key News

7.9 Schneider Electric

7.9.1 Schneider Electric Corporate Summary

7.9.2 Schneider Electric Business Overview

7.9.3 Schneider Electric Data Center Energy Storage Major Product Offerings

7.9.4 Schneider Electric Data Center Energy Storage Revenue in Global Market (2017-2022)

7.9.5 Schneider Electric Key News

7.10 Vertiv Group

7.10.1 Vertiv Group Corporate Summary

7.10.2 Vertiv Group Business Overview

7.10.3 Vertiv Group Data Center Energy Storage Major Product Offerings

7.10.4 Vertiv Group Data Center Energy Storage Revenue in Global Market (2017-2022)

7.10.5 Vertiv Group Key News

8 CONCLUSION

9 APPENDIX

9.1 Note

9.2 Examples of Clients

9.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Data Center Energy Storage Market Opportunities & Trends in Global Market

Table 2. Data Center Energy Storage Market Drivers in Global Market

Table 3. Data Center Energy Storage Market Restraints in Global Market

Table 4. Key Players of Data Center Energy Storage in Global Market

Table 5. Top Data Center Energy Storage Players in Global Market, Ranking by Revenue (2021)

Table 6. Global Data Center Energy Storage Revenue by Companies, (US\$, Mn), 2017-2022

Table 7. Global Data Center Energy Storage Revenue Share by Companies, 2017-2022

Table 8. Global Companies Data Center Energy Storage Product Type

Table 9. List of Global Tier 1 Data Center Energy Storage Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Data Center Energy Storage Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Data Center Energy Storage Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Data Center Energy Storage Revenue in Global (US\$, Mn), 2017-2022

Table 13. By Type - Data Center Energy Storage Revenue in Global (US\$, Mn), 2023-2028

Table 14. By Application – Global Data Center Energy Storage Revenue, (US\$, Mn), 2021 & 2028

Table 15. By Application - Data Center Energy Storage Revenue in Global (US\$, Mn), 2017-2022

Table 16. By Application - Data Center Energy Storage Revenue in Global (US\$, Mn), 2023-2028

Table 17. By Region – Global Data Center Energy Storage Revenue, (US\$, Mn), 2021 & 2028

Table 18. By Region - Global Data Center Energy Storage Revenue (US\$, Mn), 2017-2022

Table 19. By Region - Global Data Center Energy Storage Revenue (US\$, Mn), 2023-2028

Table 20. By Country - North America Data Center Energy Storage Revenue, (US\$, Mn), 2017-2022

Table 21. By Country - North America Data Center Energy Storage Revenue, (US\$,

Mn), 2023-2028

Table 22. By Country - Europe Data Center Energy Storage Revenue, (US\$, Mn), 2017-2022

Table 23. By Country - Europe Data Center Energy Storage Revenue, (US\$, Mn), 2023-2028

Table 24. By Region - Asia Data Center Energy Storage Revenue, (US\$, Mn), 2017-2022

Table 25. By Region - Asia Data Center Energy Storage Revenue, (US\$, Mn), 2023-2028

Table 26. By Country - South America Data Center Energy Storage Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - South America Data Center Energy Storage Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - Middle East & Africa Data Center Energy Storage Revenue, (US\$, Mn), 2017-2022

Table 29. By Country - Middle East & Africa Data Center Energy Storage Revenue, (US\$, Mn), 2023-2028

Table 30. ABB Corporate Summary

Table 31. ABB Data Center Energy Storage Product Offerings

Table 32. ABB Data Center Energy Storage Revenue (US\$, Mn), (2017-2022)

Table 33. Delta Electronics Corporate Summary

Table 34. Delta Electronics Data Center Energy Storage Product Offerings

Table 35. Delta Electronics Data Center Energy Storage Revenue (US\$, Mn), (2017-2022)

Table 36. Eaton Corporation Corporate Summary

Table 37. Eaton Corporation Data Center Energy Storage Product Offerings

Table 38. Eaton Corporation Data Center Energy Storage Revenue (US\$, Mn), (2017-2022)

Table 39. General Electric Corporate Summary

Table 40. General Electric Data Center Energy Storage Product Offerings

Table 41. General Electric Data Center Energy Storage Revenue (US\$, Mn), (2017-2022)

Table 42. Huawei Technologies Corporate Summary

Table 43. Huawei Technologies Data Center Energy Storage Product Offerings

Table 44. Huawei Technologies Data Center Energy Storage Revenue (US\$, Mn), (2017-2022)

Table 45. Legrand Corporate Summary

Table 46. Legrand Data Center Energy Storage Product Offerings

Table 47. Legrand Data Center Energy Storage Revenue (US\$, Mn), (2017-2022)

Table 48. Mitsubishi Electric Corporation Corporate Summary

Table 49. Mitsubishi Electric Corporation Data Center Energy Storage Product Offerings

Table 50. Mitsubishi Electric Corporation Data Center Energy Storage Revenue (US\$, Mn), (2017-2022)

Table 51. Saft Corporate Summary

Table 52. Saft Data Center Energy Storage Product Offerings

Table 53. Saft Data Center Energy Storage Revenue (US\$, Mn), (2017-2022)

Table 54. Schneider Electric Corporate Summary

Table 55. Schneider Electric Data Center Energy Storage Product Offerings

Table 56. Schneider Electric Data Center Energy Storage Revenue (US\$, Mn), (2017-2022)

Table 57. Vertiv Group Corporate Summary

Table 58. Vertiv Group Data Center Energy Storage Product Offerings

Table 59. Vertiv Group Data Center Energy Storage Revenue (US\$, Mn), (2017-2022)

List Of Figures

LIST OF FIGURES

- Figure 1. Data Center Energy Storage Segment by Type in 2021
- Figure 2. Data Center Energy Storage Segment by Application in 2021
- Figure 3. Global Data Center Energy Storage Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Data Center Energy Storage Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Data Center Energy Storage Revenue, 2017-2028 (US\$, Mn)
- Figure 7. The Top 3 and 5 Players Market Share by Data Center Energy Storage Revenue in 2021
- Figure 8. By Type - Global Data Center Energy Storage Revenue Market Share, 2017-2028
- Figure 9. By Application - Global Data Center Energy Storage Revenue Market Share, 2017-2028
- Figure 10. By Region - Global Data Center Energy Storage Revenue Market Share, 2017-2028
- Figure 11. By Country - North America Data Center Energy Storage Revenue Market Share, 2017-2028
- Figure 12. US Data Center Energy Storage Revenue, (US\$, Mn), 2017-2028
- Figure 13. Canada Data Center Energy Storage Revenue, (US\$, Mn), 2017-2028
- Figure 14. Mexico Data Center Energy Storage Revenue, (US\$, Mn), 2017-2028
- Figure 15. By Country - Europe Data Center Energy Storage Revenue Market Share, 2017-2028
- Figure 16. Germany Data Center Energy Storage Revenue, (US\$, Mn), 2017-2028
- Figure 17. France Data Center Energy Storage Revenue, (US\$, Mn), 2017-2028
- Figure 18. U.K. Data Center Energy Storage Revenue, (US\$, Mn), 2017-2028
- Figure 19. Italy Data Center Energy Storage Revenue, (US\$, Mn), 2017-2028
- Figure 20. Russia Data Center Energy Storage Revenue, (US\$, Mn), 2017-2028
- Figure 21. Nordic Countries Data Center Energy Storage Revenue, (US\$, Mn), 2017-2028
- Figure 22. Benelux Data Center Energy Storage Revenue, (US\$, Mn), 2017-2028
- Figure 23. By Region - Asia Data Center Energy Storage Revenue Market Share, 2017-2028
- Figure 24. China Data Center Energy Storage Revenue, (US\$, Mn), 2017-2028
- Figure 25. Japan Data Center Energy Storage Revenue, (US\$, Mn), 2017-2028
- Figure 26. South Korea Data Center Energy Storage Revenue, (US\$, Mn), 2017-2028
- Figure 27. Southeast Asia Data Center Energy Storage Revenue, (US\$, Mn),

2017-2028

Figure 28. India Data Center Energy Storage Revenue, (US\$, Mn), 2017-2028

Figure 29. By Country - South America Data Center Energy Storage Revenue Market Share, 2017-2028

Figure 30. Brazil Data Center Energy Storage Revenue, (US\$, Mn), 2017-2028

Figure 31. Argentina Data Center Energy Storage Revenue, (US\$, Mn), 2017-2028

Figure 32. By Country - Middle East & Africa Data Center Energy Storage Revenue Market Share, 2017-2028

Figure 33. Turkey Data Center Energy Storage Revenue, (US\$, Mn), 2017-2028

Figure 34. Israel Data Center Energy Storage Revenue, (US\$, Mn), 2017-2028

Figure 35. Saudi Arabia Data Center Energy Storage Revenue, (US\$, Mn), 2017-2028

Figure 36. UAE Data Center Energy Storage Revenue, (US\$, Mn), 2017-2028

Figure 37. ABB Data Center Energy Storage Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 38. Delta Electronics Data Center Energy Storage Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 39. Eaton Corporation Data Center Energy Storage Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 40. General Electric Data Center Energy Storage Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 41. Huawei Technologies Data Center Energy Storage Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 42. Legrand Data Center Energy Storage Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 43. Mitsubishi Electric Corporation Data Center Energy Storage Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 44. Saft Data Center Energy Storage Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 45. Schneider Electric Data Center Energy Storage Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 46. Vertiv Group Data Center Energy Storage Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

I would like to order

Product name: Data Center Energy Storage Market, Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/D7290DA084D7EN.html>

Price: US\$ 3,250.00 (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/D7290DA084D7EN.html>

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

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

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

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970