

North America Data Center Power Market 2022-2032 by Component (Solutions, Software, Services), Infrastructure (UPS, Generators, Switches & Switchgears, PDUs), Data Center Type (Modular, Colocation, Cloud, Edge, Hyperscale, Micro Mobile), Data Center Tier (I & II, III, IV), Industry Vertical, Data Center Size, and Country: Trend Forecast and Growth Opportunity

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Abstracts

North America data center power market is projected to grow by 6.6% annually in the forecast period and reach \$14,540.4 million by 2032, driven by the growing construction of new data centers, the unprecedented rise in power consumption, and a high demand for highly efficient data center power solutions.

Highlighted with 31 tables and 69 figures, this 133-page report “North America Data Center Power Market 2022-2032 by Component (Solutions, Software, Services), Infrastructure (UPS, Generators, Switches & Switchgears, PDUs), Data Center Type (Modular, Colocation, Cloud, Edge, Hyperscale, Micro Mobile), Data Center Tier (I & II, III, IV), Industry Vertical, Data Center Size, and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire North America data center power market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2020-2022 and provides forecast from 2023 till 2032 with 2022 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year and the

forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of North America market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify North America data center power market in every aspect of the classification from perspectives of Component, Infrastructure, Data Center Type, Data Center Tier, Industry Vertical, Data Center Size, and Country.

Based on Component, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Solutions

Power Monitoring

Power Distribution

Power Backup

Cabling Infrastructure

Software

Services

Training and Consulting

Integration and Deployment

Support and Maintenance

Based on Infrastructure, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

UPS Systems

500 kVA or below

500-1000 kVA

1000 kVA or above

Generators

3 MW

Transfer Switches & Switchgears

Power Distribution Units (PDUs)

Other Infrastructure

By Data Center Type, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Modular Data Centers

Colocation Data Centers

Cloud Data Centers

Edge Data Centers

Hyperscale Data Centers

Micro Mobile Data Center

By Data Center Tier, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Tier I & II

Tier III

Tier IV

By Industry Vertical, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

IT & Telecom

Manufacturing

BFSI

Government & Defense

Healthcare

Retail

Energy

Other Industry Verticals

By Data Center Size, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Small and Medium Data Centers

Large Data Centers

Geographically, the following national/local markets are fully investigated:

U.S.

Canada

Mexico

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2022-2032. The breakdown of national markets by Component, Infrastructure and Industry Vertical over the forecast years are also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Selected Key Players:

ABB Ltd.
Black Box Corporation
Cisco Systems Inc.
Cyber Power Systems, Inc.
Delta Electronics Inc.
Eaton Corporation PLC
Fujitsu Ltd.
Huawei Technologies Co., Ltd.
Legrand SA
Rittal GmbH & Co. KG
Schleifenbauer
Schneider Electric SE
Siemens AG
Toshiba Corp.
Tripp Lite
Vertiv Holdings Co.

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

Contents

1 INTRODUCTION

- 1.1 Industry Definition and Research Scope
 - 1.1.1 Industry Definition
 - 1.1.2 Research Scope
- 1.2 Research Methodology
 - 1.2.1 Overview of Market Research Methodology
 - 1.2.2 Market Assumption
 - 1.2.3 Secondary Data
 - 1.2.4 Primary Data
 - 1.2.5 Data Filtration and Model Design
 - 1.2.6 Market Size/Share Estimation
 - 1.2.7 Research Limitations
- 1.3 Executive Summary

2 MARKET OVERVIEW AND DYNAMICS

- 2.1 Market Size and Forecast
 - 2.1.1 Impact of COVID-19 on World Economy
 - 2.1.2 Impact of COVID-19 on the Market
- 2.2 Major Growth Drivers
- 2.3 Market Restraints and Challenges
- 2.4 Emerging Opportunities and Market Trends
- 2.5 Porter's Fiver Forces Analysis

3 SEGMENTATION OF NORTH AMERICA MARKET BY COMPONENT

- 3.1 Market Overview by Component
- 3.2 Solutions
 - 3.2.1 Power Monitoring
 - 3.2.2 Power Distribution
 - 3.2.3 Power Backup
 - 3.2.4 Cabling Infrastructure
- 3.3 Software
- 3.4 Services
 - 3.4.1 Training and Consulting
 - 3.4.2 Integration and Deployment

3.4.3 Support and Maintenance

4 SEGMENTATION OF NORTH AMERICA MARKET BY INFRASTRUCTURE

4.1 Market Overview by Infrastructure

4.2 UPS Systems

4.2.1 500 kVA or below

4.2.2 500-1000 kVA

4.2.3 1000 kVA or above

4.3 Generators

4.3.1 3 MW

4.4 Transfer Switches & Switchgears

4.5 Power Distribution Units (PDUs)

4.6 Other Infrastructure

5 SEGMENTATION OF NORTH AMERICA MARKET BY DATA CENTER TYPE

5.1 Market Overview by Data Center Type

5.2 Modular Data Centers

5.3 Colocation Data Centers

5.4 Cloud Data Centers

5.5 Edge Data Centers

5.6 Hyperscale Data Centers

5.7 Micro Mobile Data Center

6 SEGMENTATION OF NORTH AMERICA MARKET BY DATA CENTER TIER

6.1 Market Overview by Data Center Tier

6.2 Tier I & II

6.3 Tier III

6.4 Tier IV

7 SEGMENTATION OF NORTH AMERICA MARKET BY INDUSTRY VERTICAL

7.1 Market Overview by Industry Vertical

7.2 IT & Telecom

7.3 Manufacturing

7.4 BFSI

7.5 Government & Defense

7.6 Healthcare

7.7 Retail

7.8 Energy

7.9 Other Industry Verticals

8 SEGMENTATION OF NORTH AMERICA MARKET BY DATA CENTER SIZE

8.1 Market Overview by Data Center Size

8.2 Small and Medium Data Centers

8.3 Large Data Centers

9 NORTH AMERICA MARKET 2022-2032 BY COUNTRY

9.1 Overview of North America Market

9.2 U.S.

9.3 Canada

9.4 Mexico

10 COMPETITIVE LANDSCAPE

10.1 Overview of Key Vendors

10.2 New Product Launch, Partnership, Investment, and M&A

10.3 Company Profiles

ABB Ltd.

Black Box Corporation

Cisco Systems Inc.

Cyber Power Systems, Inc.

Delta Electronics Inc.

Eaton Corporation PLC

Fujitsu Ltd.

Huawei Technologies Co., Ltd.

Legrand SA

Rittal GmbH & Co. KG

Schleifenbauer

Schneider Electric SE

Siemens AG

Toshiba Corp.

Tripp Lite

Vertiv Holdings Co.

RELATED REPORTS

List Of Tables

LIST OF TABLES:

- Table 1. Snapshot of North America Data Center Power Market in Balanced Perspective, 2022-2032
- Table 2. World Economic Outlook, 2021-2031
- Table 3. World Economic Outlook, 2021-2023
- Table 4. Worldwide Storage Capacity of Data Centers, 2015-2021, Exabytes
- Table 5. Number of Data Centers by Top Countries, 2022
- Table 6. Main Product Trends and Market Opportunities in North America Data Center Power Market
- Table 7. North America Data Center Power Market by Component, 2022-2032, \$ mn
- Table 8. North America Data Center Power Market: Solutions by Type, 2022-2032, \$ mn
- Table 9. North America Data Center Power Market: Services by Type, 2022-2032, \$ mn
- Table 10. North America Data Center Power Market by Infrastructure, 2022-2032, \$ mn
- Table 11. North America Data Center Power Market: UPS Systems by Capacity, 2022-2032, \$ mn
- Table 12. North America Data Center Power Market: Generators by Capacity, 2022-2032, \$ mn
- Table 13. North America Data Center Power Market by Data Center Type, 2022-2032, \$ mn
- Table 14. North America Data Center Power Market by Data Center Tier, 2022-2032, \$ mn
- Table 15. North America Data Center Power Market by Industry Vertical, 2022-2032, \$ mn
- Table 16. North America Data Center Power Market by Data Center Size, 2022-2032, \$ mn
- Table 17. North America Data Center Power Market by Country, 2022-2032, \$ mn
- Table 18. U.S. Data Center Power Market by Component, 2022-2032, \$ mn
- Table 19. U.S. Data Center Power Market by Infrastructure, 2022-2032, \$ mn
- Table 20. U.S. Data Center Power Market by Industry Vertical, 2022-2032, \$ mn
- Table 21. Selected Data Center Investment Activities in U.S., 2021-2023
- Table 22. Canada Data Center Power Market by Component, 2022-2032, \$ mn
- Table 23. Canada Data Center Power Market by Infrastructure, 2022-2032, \$ mn
- Table 24. Canada Data Center Power Market by Industry Vertical, 2022-2032, \$ mn
- Table 25. Selected Data Center Investment Activities in Canada, 2021-2022
- Table 26. Mexico Data Center Power Market by Component, 2022-2032, \$ mn

Table 27. Mexico Data Center Power Market by Infrastructure, 2022-2032, \$ mn

Table 28. Mexico Data Center Power Market by Industry Vertical, 2022-2032, \$ mn

Table 29. ABB Ltd.: Company Snapshot

Table 30. ABB Ltd.: Business Segmentation

Table 31. ABB Ltd.: Product Portfolio

List Of Figures

LIST OF FIGURES:

Figure 1. Research Method Flow Chart

Figure 2. Bottom-up Approach and Top-down Approach for Market Estimation

Figure 3. North America Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2022-2032

Figure 4. North America Data Center Power Market, 2022-2032, \$ mn

Figure 5. North America Data Center Power Market, 2022-2032, MW

Figure 6. Impact of COVID-19 on Business

Figure 7. Primary Drivers and Impact Factors of North America Data Center Power Market

Figure 8. World 5G Traffic, 2019-2030, EB/year

Figure 9. Primary Restraints and Impact Factors of North America Data Center Power Market

Figure 10. Investment Opportunity Analysis

Figure 11. Porter's Five Forces Analysis of North America Data Center Power Market

Figure 12. Breakdown of North America Data Center Power Market by Component, 2022-2032, % of Revenue

Figure 13. North America Addressable Market Cap in 2023-2032 by Component, Value (\$ mn) and Share (%)

Figure 14. North America Data Center Power Market by Component: Solutions, 2022-2032, \$ mn

Figure 15. North America Data Center Power Market by Solutions: Power Monitoring, 2022-2032, \$ mn

Figure 16. North America Data Center Power Market by Solutions: Power Distribution, 2022-2032, \$ mn

Figure 17. North America Data Center Power Market by Solutions: Power Backup, 2022-2032, \$ mn

Figure 18. North America Data Center Power Market by Solutions: Cabling Infrastructure, 2022-2032, \$ mn

Figure 19. North America Data Center Power Market by Component: Software, 2022-2032, \$ mn

Figure 20. North America Data Center Power Market by Component: Services, 2022-2032, \$ mn

Figure 21. North America Data Center Power Market by Services: Training and Consulting, 2022-2032, \$ mn

Figure 22. North America Data Center Power Market by Services: Integration and

Deployment, 2022-2032, \$ mn

Figure 23. North America Data Center Power Market by Services: Support and Maintenance, 2022-2032, \$ mn

Figure 24. Breakdown of North America Data Center Power Market by Infrastructure, 2022-2032, % of Sales Revenue

Figure 25. North America Addressable Market Cap in 2023-2032 by Infrastructure, Value (\$ mn) and Share (%)

Figure 26. North America Data Center Power Market by Infrastructure: UPS Systems, 2022-2032, \$ mn

Figure 27. North America Data Center Power Market by UPS Systems: 500 kVA or below, 2022-2032, \$ mn

Figure 28. North America Data Center Power Market by UPS Systems: 500-1000 kVA, 2022-2032, \$ mn

Figure 29. North America Data Center Power Market by UPS Systems: 1000 kVA or above, 2022-2032, \$ mn

Figure 30. North America Data Center Power Market by Infrastructure: Generators, 2022-2032, \$ mn

Figure 31. North America Data Center Power Market by Generators: 3 MW, 2022-2032, \$ mn

Figure 34. North America Data Center Power Market by Infrastructure: Transfer Switches & Switchgears, 2022-2032, \$ mn

Figure 35. North America Data Center Power Market by Infrastructure: Power Distribution Units (PDUs), 2022-2032, \$ mn

Figure 36. North America Data Center Power Market by Infrastructure: Other Infrastructure, 2022-2032, \$ mn

Figure 37. Breakdown of North America Data Center Power Market by Data Center Type, 2022-2032, % of Sales Revenue

Figure 38. North America Addressable Market Cap in 2023-2032 by Data Center Type, Value (\$ mn) and Share (%)

Figure 39. North America Data Center Power Market by Data Center Type: Modular Data Centers, 2022-2032, \$ mn

Figure 40. North America Data Center Power Market by Data Center Type: Colocation Data Centers, 2022-2032, \$ mn

Figure 41. North America Data Center Power Market by Data Center Type: Cloud Data Centers, 2022-2032, \$ mn

Figure 42. North America Data Center Power Market by Data Center Type: Edge Data Centers, 2022-2032, \$ mn

Figure 43. North America Data Center Power Market by Data Center Type: Hyperscale Data Centers, 2022-2032, \$ mn

Figure 44. North America Data Center Power Market by Data Center Type: Micro Mobile Data Center, 2022-2032, \$ mn

Figure 45. Breakdown of North America Data Center Power Market by Data Center Tier, 2022-2032, % of Revenue

Figure 46. North America Addressable Market Cap in 2023-2032 by Data Center Tier, Value (\$ mn) and Share (%)

Figure 47. North America Data Center Power Market by Data Center Tier: Tier I & II, 2022-2032, \$ mn

Figure 48. North America Data Center Power Market by Data Center Tier: Tier III, 2022-2032, \$ mn

Figure 49. North America Data Center Power Market by Data Center Tier: Tier IV, 2022-2032, \$ mn

Figure 50. Breakdown of North America Data Center Power Market by Industry Vertical, 2022-2032, % of Revenue

Figure 51. North America Addressable Market Cap in 2023-2032 by Industry Vertical, Value (\$ mn) and Share (%)

Figure 52. North America Data Center Power Market by Industry Vertical: IT & Telecom, 2022-2032, \$ mn

Figure 53. North America Data Center Power Market by Industry Vertical: Manufacturing, 2022-2032, \$ mn

Figure 54. North America Data Center Power Market by Industry Vertical: BFSI, 2022-2032, \$ mn

Figure 55. North America Data Center Power Market by Industry Vertical: Government & Defense, 2022-2032, \$ mn

Figure 56. North America Data Center Power Market by Industry Vertical: Healthcare, 2022-2032, \$ mn

Figure 57. North America Data Center Power Market by Industry Vertical: Retail, 2022-2032, \$ mn

Figure 58. North America Data Center Power Market by Industry Vertical: Energy, 2022-2032, \$ mn

Figure 59. North America Data Center Power Market by Industry Vertical: Other Industry Verticals, 2022-2032, \$ mn

Figure 60. Breakdown of North America Data Center Power Market by Data Center Size, 2022-2032, % of Revenue

Figure 61. North America Addressable Market Cap in 2023-2032 by Data Center Size, Value (\$ mn) and Share (%)

Figure 62. North America Data Center Power Market by Data Center Size: Small and Medium Data Centers, 2022-2032, \$ mn

Figure 63. North America Data Center Power Market by Data Center Size: Large Data

Centers, 2022-2032, \$ mn

Figure 64. Breakdown of North America Data Center Power Market by Country, 2022 and 2032, % of Revenue

Figure 65. Contribution to North America 2023-2032 Cumulative Market by Country, Value (\$ mn) and Share (%)

Figure 66. U.S. Data Center Power Market, 2022-2032, \$ mn

Figure 67. Canada Data Center Power Market, 2022-2032, \$ mn

Figure 68. Data Center Power Market in Mexico, 2022-2032, \$ mn

Figure 69. Growth Stage of North America Data Center Power Industry over the Forecast Period

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