

# **Global Data Center Rack Power Distribution Unit (PDU) Market Size study, by Product (Non-intelligent and Intelligent), and Regional Forecasts 2021-2027**

<https://marketpublishers.com/r/GDDB94AFAB7AEN.html>

Date: October 2021

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GDDB94AFAB7AEN

## **Abstracts**

Global Data Center Rack Power Distribution Unit Market is valued approximately at USD 1.5 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 7.20% over the forecast period 2021-2027. The data center rack PDU provides power delivery, as it is fitted with various outlets and prevents components from power failure or electricity overload. Rising energy consumption by data centers, increasing number of data centers and strategic steps taken by market players to cater the rising demand are injecting demand in the market. For instance, in February 2020, Eaton acquired Power Distribution, Inc. (PDI), The acquisition was aimed towards complementing Eaton's offerings and to allow it to better serve the data center customers. Also, according to Nuclear Reaction Data Centers (NRDC), in United States, electricity consumption by data centers has increased from 91 billion kilowatt-hours in 2013 to 140 billion kilowatt-hours annually by 2020. Furthermore, growing focus on product innovations and surge in internet proliferation are the factors expected to create lucrative demand during forecast period. However, high cost associated with technology and complexity in data center design are the factors anticipated to majorly restrict the growth in near future.

North America is the dominating region in terms of revenue among Asia Pacific, North America, Europe, Latin America, and Rest of the World, owing to presence of may prominent players and rise in online shopping leading to set up of data centers in retailer's own premises. Whereas, Asia Pacific is expected to exhibit significant growth during forecast period, due to growing preference for digitization and rising adoption of cloud-based services.

Major market player included in this report are:

APC Corp (Schneider Electric)  
Cyber Power Systems (USA), Inc.  
Eaton Corporation  
Enlogic Systems LLC  
Hewlett Packard Enterprise Development LP  
Leviton Manufacturing Co., Inc.  
Raritan, Inc.  
Server Technology, Inc.  
Tripp Lite  
Vertiv Group Corp

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

**By Product:**

Non-intelligent

Intelligent

- Metered
- Switched

**By Region:**

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific  
China  
India  
Japan  
Australia  
South Korea  
RoAPAC  
Latin America  
Brazil  
Mexico  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019  
Base year – 2020  
Forecast period – 2021 to 2027.

Target Audience of the Global Data Center Rack Power Distribution Unit Market in Market Study:

Key Consulting Companies & Advisors  
Large, medium-sized, and small enterprises  
Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers  
Investors

## Contents

### CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2027 (USD Billion)
  - 1.2.1. Data Centre Rack Power Distribution Unit Market, by region, 2019-2027 (USD Billion)
  - 1.2.2. Data Center Rack Power Distribution Unit Market, by Product, 2019-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### CHAPTER 2. GLOBAL DATA CENTER RACK POWER DISTRIBUTION UNIT MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### CHAPTER 3. GLOBAL DATA CENTER RACK POWER DISTRIBUTION UNIT MARKET DYNAMICS

- 3.1. Data Center Rack Power Distribution Unit Market Impact Analysis (2019-2027)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Increasing power consumption in data centers
    - 3.1.1.2. Strategic steps by market players
  - 3.1.2. Market Restraint
    - 3.1.2.1. High cost associated with technology
    - 3.1.2.2. Complexity in data centers design
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Growing focus on product innovation
    - 3.1.3.2. Surge in internet proliferation

### CHAPTER 4. GLOBAL DATA CENTER RACK POWER DISTRIBUTION UNIT

*Global Data Center Rack Power Distribution Unit (PDU) Market Size study, by Product (Non-intelligent and Intel...*

## **MARKET: INDUSTRY ANALYSIS**

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry
  - 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2027)
- 4.2. PEST Analysis
  - 4.2.1. Political
  - 4.2.2. Economic
  - 4.2.3. Social
  - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL DATA CENTER RACK POWER DISTRIBUTION UNIT MARKET, BY PRODUCT**

- 5.1. Market Snapshot
- 5.2. Global Data Center Rack Power Distribution Unit Market by Product, Performance - Potential Analysis
- 5.3. Global Data Center Rack Power Distribution Unit Market Estimates & Forecasts by Product 2018-2027 (USD Billion)
- 5.4. Data Center Rack Power Distribution Unit Market, Sub Segment Analysis
  - 5.4.1. Non-intelligent
  - 5.4.2. Intelligent
    - 5.4.2.1. Metered
    - 5.4.2.2. Switched

## **CHAPTER 6. GLOBAL DATA CENTER RACK POWER DISTRIBUTION UNIT MARKET, REGIONAL ANALYSIS**

- 6.1. Data Center Rack Power Distribution Unit Market, Regional Market Snapshot
- 6.2. North America Data Center Rack Power Distribution Unit Market
  - 6.2.1. U.S. Data Center Rack Power Distribution Unit Market
    - 6.2.1.1. Product breakdown estimates & forecasts, 2018-2027
    - 6.2.1.2. Origin breakdown estimates & forecasts, 2018-2027

- 6.2.1.3. Application breakdown estimates & forecasts, 2018-2027
- 6.2.2. Canada Data Center Rack Power Distribution Unit Market
- 6.3. Europe Data Center Rack Power Distribution Unit Market Snapshot
  - 6.3.1. U.K. Data Center Rack Power Distribution Unit Market
  - 6.3.2. Germany Data Center Rack Power Distribution Unit Market
  - 6.3.3. France Data Center Rack Power Distribution Unit Market
  - 6.3.4. Spain Data Center Rack Power Distribution Unit Market
  - 6.3.5. Italy Data Center Rack Power Distribution Unit Market
  - 6.3.6. Rest of Europe Data Center Rack Power Distribution Unit Market
- 6.4. Asia-Pacific Data Center Rack Power Distribution Unit Market Snapshot
  - 6.4.1. China Data Center Rack Power Distribution Unit Market
  - 6.4.2. India Data Center Rack Power Distribution Unit Market
  - 6.4.3. Japan Data Center Rack Power Distribution Unit Market
  - 6.4.4. Australia Data Center Rack Power Distribution Unit Market
  - 6.4.5. South Korea Data Center Rack Power Distribution Unit Market
  - 6.4.6. Rest of Asia Pacific Data Center Rack Power Distribution Unit Market
- 6.5. Latin America Data Center Rack Power Distribution Unit Market Snapshot
  - 6.5.1. Brazil Data Center Rack Power Distribution Unit Market
  - 6.5.2. Mexico Data Center Rack Power Distribution Unit Market
- 6.6. Rest of The World Data Center Rack Power Distribution Unit Market

## **CHAPTER 7. COMPETITIVE INTELLIGENCE**

- 7.1. Top Market Strategies
- 7.2. Company Profiles
  - 7.2.1. APC Corp (Schneider Electric)
    - 7.2.1.1. Key Information
    - 7.2.1.2. Overview
    - 7.2.1.3. Financial (Subject to Data Availability)
    - 7.2.1.4. Product Summary
    - 7.2.1.5. Recent Developments
  - 7.2.2. Cyber Power Systems (USA), Inc.
  - 7.2.3. Eaton Corporation
  - 7.2.4. Enlogic Systems LLC
  - 7.2.5. Hewlett Packard Enterprise Development LP
  - 7.2.6. Leviton Manufacturing Co., Inc.
  - 7.2.7. Raritan, Inc.
  - 7.2.8. Server Technology, Inc.
  - 7.2.9. Tripp Lite

7.2.10. Vertiv Group Corp.

## **CHAPTER 8. RESEARCH PROCESS**

8.1. Research Process

8.1.1. Data Mining

8.1.2. Analysis

8.1.3. Market Estimation

8.1.4. Validation

8.1.5. Publishing

8.2. Research Attributes

8.3. Research Assumption

## List Of Tables

### LIST OF TABLES

TABLE 1. Global Data Center Rack Power Distribution Unit Market, report scope

TABLE 2. Global Data Center Rack Power Distribution Unit Market Estimates & forecasts by region 2018-2027 (USD Billion)

TABLE 3. Global Data Center Rack Power Distribution Unit Market Estimates & forecasts by Product 2018-2027 (USD Billion)

TABLE 4. Global Data Center Rack Power Distribution Unit Market Estimates & forecasts by origin 2018-2027 (USD Billion)

TABLE 5. Global Data Center Rack Power Distribution Unit Market Estimates & forecasts by Application 2018-2027 (USD Billion)

TABLE 6. Global Data Center Rack Power Distribution Unit Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 7. Global Data Center Rack Power Distribution Unit Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 8. Global Data Center Rack Power Distribution Unit Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 9. Global Data Center Rack Power Distribution Unit Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 10. Global Data Center Rack Power Distribution Unit Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 11. Global Data Center Rack Power Distribution Unit Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 12. Global Data Center Rack Power Distribution Unit Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 13. Global Data Center Rack Power Distribution Unit Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 14. Global Data Center Rack Power Distribution Unit Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 15. Global Data Center Rack Power Distribution Unit Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 16. Global Data Center Rack Power Distribution Unit Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 17. Global Data Center Rack Power Distribution Unit Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 18. Global Data Center Rack Power Distribution Unit Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 19. Global Data Center Rack Power Distribution Unit Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 20. Global Data Center Rack Power Distribution Unit Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 21. Global Data Center Rack Power Distribution Unit Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 22. U.S. Data Center Rack Power Distribution Unit Market Estimates & forecasts, 2018-2027 (USD Billion)

TABLE 23. U.S. Data Center Rack Power Distribution Unit Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 24. U.S. Data Center Rack Power Distribution Unit Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 25. Canada Data Center Rack Power Distribution Unit Market Estimates & forecasts, 2018-2027 (USD Billion)

TABLE 26. Canada Data Center Rack Power Distribution Unit Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 27. Canada Data Center Rack Power Distribution Unit Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 28. UK Data Center Rack Power Distribution Unit Market Estimates & forecasts, 2018-2027 (USD Billion)

TABLE 29. UK Data Center Rack Power Distribution Unit Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 30. UK Data Center Rack Power Distribution Unit Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 31. Germany Data Center Rack Power Distribution Unit Market Estimates & forecasts, 2018-2027 (USD Billion)

TABLE 32. Germany Data Center Rack Power Distribution Unit Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 33. Germany Data Center Rack Power Distribution Unit Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 34. France Data Center Rack Power Distribution Unit Market Estimates & forecasts, 2018-2027 (USD Billion)

TABLE 35. France Data Center Rack Power Distribution Unit Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 36. France Data Center Rack Power Distribution Unit Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 37. Spain Data Center Rack Power Distribution Unit Market Estimates & forecasts, 2018-2027 (USD Billion)

TABLE 38. Spain Data Center Rack Power Distribution Unit Market Estimates &

forecasts by segment 2018-2027 (USD Billion)

TABLE 39. Spain Data Center Rack Power Distribution Unit Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 40. Italy Data Center Rack Power Distribution Unit Market Estimates & forecasts, 2018-2027 (USD Billion)

TABLE 41. Italy Data Center Rack Power Distribution Unit Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 42. Italy Data Center Rack Power Distribution Unit Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 43. ROE Data Center Rack Power Distribution Unit Market Estimates & forecasts, 2018-2027 (USD Billion)

TABLE 44. ROE Data Center Rack Power Distribution Unit Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 45. ROE Data Center Rack Power Distribution Unit Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 46. China Data Center Rack Power Distribution Unit Market Estimates & forecasts, 2018-2027 (USD Billion)

TABLE 47. China Data Center Rack Power Distribution Unit Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 48. China Data Center Rack Power Distribution Unit Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 49. India Data Center Rack Power Distribution Unit Market Estimates & forecasts, 2018-2027 (USD Billion)

TABLE 50. India Data Center Rack Power Distribution Unit Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 51. India Data Center Rack Power Distribution Unit Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 52. Japan Data Center Rack Power Distribution Unit Market Estimates & forecasts, 2018-2027 (USD Billion)

TABLE 53. Japan Data Center Rack Power Distribution Unit Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 54. Japan Data Center Rack Power Distribution Unit Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 55. Australia Data Center Rack Power Distribution Unit Market Estimates & forecasts, 2018-2027 (USD Billion)

TABLE 56. Australia Data Center Rack Power Distribution Unit Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 57. Australia Data Center Rack Power Distribution Unit Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 58. South Korea Data Center Rack Power Distribution Unit Market Estimates & forecasts, 2018-2027 (USD Billion)

TABLE 59. South Korea Data Center Rack Power Distribution Unit Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 60. South Korea Data Center Rack Power Distribution Unit Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 61. ROPAC Data Center Rack Power Distribution Unit Market Estimates & forecasts, 2018-2027 (USD Billion)

TABLE 62. ROPAC Data Center Rack Power Distribution Unit Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 63. ROPAC Data Center Rack Power Distribution Unit Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 64. Brazil Data Center Rack Power Distribution Unit Market Estimates & forecasts, 2018-2027 (USD Billion)

TABLE 65. Brazil Data Center Rack Power Distribution Unit Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 66. Brazil Data Center Rack Power Distribution Unit Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 67. Mexico Data Center Rack Power Distribution Unit Market Estimates & forecasts, 2018-2027 (USD Billion)

TABLE 68. Mexico Data Center Rack Power Distribution Unit Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 69. Mexico Data Center Rack Power Distribution Unit Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 70. ROLA Data Center Rack Power Distribution Unit Market Estimates & forecasts, 2018-2027 (USD Billion)

TABLE 71. ROLA Data Center Rack Power Distribution Unit Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 72. ROLA Data Center Rack Power Distribution Unit Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 73. ROW Data Center Rack Power Distribution Unit Market Estimates & forecasts, 2018-2027 (USD Billion)

TABLE 74. ROW Data Center Rack Power Distribution Unit Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 75. ROW Data Center Rack Power Distribution Unit Market Estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 76. List of secondary sources used in the study of global Data Center Rack Power Distribution Unit Market .

TABLE 77. List of primary sources used in the study of global Data Center Rack Power

Distribution Unit Market .

TABLE 78. Years considered for the study.

TABLE 79. Exchange rates considered.

## List Of Figures

### LIST OF FIGURES

FIG 1. Global Data Center Rack Power Distribution Unit Market, research methodology

FIG 2. Global Data Center Rack Power Distribution Unit Market, market estimation techniques

FIG 3. Global market size estimates & forecast methods

FIG 4. Global Data Center Rack Power Distribution Unit Market, key trends 2020

FIG 5. Global Data Center Rack Power Distribution Unit Market, growth prospects 2021-2027

FIG 6. Global Data Center Rack Power Distribution Unit Market, porters 5 force model

FIG 7. Global Data Center Rack Power Distribution Unit Market, pest analysis

FIG 8. Global Data Center Rack Power Distribution Unit Market, value chain analysis

FIG 9. Global Data Center Rack Power Distribution Unit Market by segment, 2018 & 2027 (USD Billion)

FIG 10. Global Data Center Rack Power Distribution Unit Market by segment, 2018 & 2027 (USD Billion)

FIG 11. Global Data Center Rack Power Distribution Unit Market by segment, 2018 & 2027 (USD Billion)

FIG 12. Global Data Center Rack Power Distribution Unit Market by segment, 2018 & 2027 (USD Billion)

FIG 13. Global Data Center Rack Power Distribution Unit Market by segment, 2018 & 2027 (USD Billion)

FIG 14. Global Data Center Rack Power Distribution Unit Market by segment, 2018 & 2027 (USD Billion)

FIG 15. Global Data Center Rack Power Distribution Unit Market by segment, 2018 & 2027 (USD Billion)

FIG 16. Global Data Center Rack Power Distribution Unit Market by segment, 2018 & 2027 (USD Billion)

FIG 17. Global Data Center Rack Power Distribution Unit Market, regional snapshot 2018 & 2027

FIG 18. North America Data Center Rack Power Distribution Unit Market 2018 & 2027 (USD Billion)

FIG 19. Europe Data Center Rack Power Distribution Unit Market 2018 & 2027 (USD Billion)

FIG 20. Asia-Pacific Data Center Rack Power Distribution Unit Market 2018 & 2027 (USD Billion)

FIG 21. Latin America Data Center Rack Power Distribution Unit Market 2018 & 2027

(USD Billion)

FIG 22. Global Data Center Rack Power Distribution Unit Market, company market share analysis (2020)

## I would like to order

Product name: Global Data Center Rack Power Distribution Unit (PDU) Market Size study, by Product (Non-intelligent and Intelligent), and Regional Forecasts 2021-2027

Product link: <https://marketpublishers.com/r/GDDB94AFAB7AEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GDDB94AFAB7AEN.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

