

# **Data Center Rack Power Distribution Unit Market Size, Share & Trends Analysis Report By Product [Non-intelligent PDU, Intelligent PDU (Metered, Switched)], By Region, And Segment Forecasts, 2020 - 2027**

<https://marketpublishers.com/r/DD55BB0CFB3EN.html>

Date: May 2020

Pages: 110

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

ID: DD55BB0CFB3EN

## **Abstracts**

This report can be delivered to the clients within Immediate

### **Data Center Rack PDU Market Growth & Trends**

The global data center rack power distribution unit market size is projected to reach USD 2.40 billion by 2027, expanding at a CAGR of 7.2% from 2020 to 2027, according to a report by Grand View Research, Inc. The on-going novel coronavirus pandemic is expected to negatively impact the world's economy. Several companies are focusing on running their businesses and protecting their employees.

During this pandemic, data centers are expected to be the key pillars that are holding the markets together since people are advised to stay at home. Owing to social distancing, millions are turning towards internet since social interactions are moving online and business-to-business communications are taking place digitally. This is expected to significantly increase the importance of data centers across the globe, thereby resulting in the market growth over the forecast period.

Data center rack power distribution unit (PDU) provide optimum power distribution and complete power protection for devices in the center. Power distribution units can be installed horizontally or vertically within a rack. The market is driven by increasing number of data centers in developing countries, such as China. According to the Ministry of Industry and Information Technology (MIIT), in 2016, the total number of data centers in China was 1,641, with an additional 437 centers under construction and due

to open.

Rapid growth of the IT sector is fueling the demand for data center rack power distribution units. According to the India Brand Equity Foundation (IBEF), in 2019, the IT-BPM sector in India was valued at USD 177 billion and is estimated to reach USD 350 billion by 2025. India is considered to be one of the important offshore destinations for IT organizations worldwide. Companies such as Microsoft Corporation, Oracle Corporation, and Amazon Web Services, Inc. have a strong presence in India and are focusing on expanding their business in Asia Pacific. However, this expansion can be delayed owing to the ongoing novel coronavirus crisis.

Increasing adoption of cloud-based technology is fueling the market growth. In cloud data centers, third party service providers lease storage space to organizations from multiple industries. Companies such as Google LLC and IBM Corporation that operate at the global level provide cloud-based services to organizations from various sectors, such as manufacturing, media and entertainment, healthcare, and transportation. The adoption rate of cloud-based technology is high owing to several benefits, such as cost effectiveness, data security, and centralized access to authorized personnel, thus leading to the upsurge in market growth over the forecast period.

#### Data Center Rack PDU Market Report Highlights

The market is expected to witness significant growth in the years to come is due to rising demand for energy efficient power distribution products

By product, the non-intelligent segment accounted for the largest share of over 50.0% in 2019. Cost-effectiveness will significantly impact the growth of non-intelligent PDUs over the forecast period since several small and medium enterprises will find intelligent PDUs costly

Intelligent rack power distribution units are expected to witness the fastest growth over the forecast period owing to the presence of metered and switched intelligent power distribution unit categories, which offer enhanced features

The market is consolidated and is characterized by high competition with the presence of major global players. Companies are engaged in mergers, collaborations, and acquisitions to expand their geographical presence and enhance their product portfolio.

## Contents

### **CHAPTER 1. METHODOLOGY AND SCOPE**

- 1.1. Research Methodology
- 1.2. Research Scope & Assumptions
- 1.3. List of Data Sources
- 1.4. List of Abbreviations

### **CHAPTER 2. EXECUTIVE SUMMARY**

- 2.1. Data Center Rack PDU Market - Industry Snapshot & Key Buying Criteria, 2016 - 2027
- 2.2. Data Center Rack PDU Market, 2016 - 2027

### **CHAPTER 3. DATA CENTER RACK PDU INDUSTRY OUTLOOK**

- 3.1. Market Segmentation
- 3.2. Value Chain Analysis
- 3.3. Market Dynamics
  - 3.3.1. Market driver analysis
  - 3.3.2. Market restraint analysis
  - 3.3.3. Market opportunity analysis
- 3.4. Penetration & Growth Prospects Mapping
- 3.5. Industry Analysis - Porter's Five Force Analysis
- 3.6. PESTEL Analysis

### **CHAPTER 4. DATA CENTER RACK PDU MARKET: PRODUCT OUTLOOK**

- 4.1. Data Center Rack PDU Market Estimates & Forecasts, By Product, 2019 & 2027 (USD Million)
- 4.2. Non-intelligent
  - 4.2.1. Market estimates and forecasts, 2016 - 2027 (USD Million)
  - 4.2.2. Market estimates and forecasts, by region, 2016 - 2027 (USD Million)
- 4.3. Intelligent
  - 4.3.1. Market estimates and forecasts, 2016 - 2027 (USD Million)
  - 4.3.2. Market estimates and forecasts, by region, 2016 - 2027 (USD Million)
  - 4.3.3. Metered
    - 4.3.3.1. Market estimates and forecasts, 2016 - 2027 (USD Million)

- 4.3.3.2. Market estimates and forecasts, by region, 2016 - 2027 (USD Million)
- 4.3.4. Switched
  - 4.3.4.1. Market estimates and forecasts, 2016 - 2027 (USD Million)
  - 4.3.4.2. Market estimates and forecasts, by region, 2016 - 2027 (USD Million)

## **CHAPTER 5. DATA CENTER RACK PDU MARKET: REGIONAL OUTLOOK**

- 5.1. Data Center Rack PDU Market Estimates & Forecasts, By Region, 2019 & 2027 (USD Million)
- 5.2. North America
  - 5.2.1. Market estimates and forecasts, 2016 - 2027 (USD Million)
  - 5.2.2. Market estimates and forecasts, by product, 2016 - 2027 (USD Million)
  - 5.2.3. U.S.
    - 5.2.3.1. Market estimates and forecasts, 2016 - 2027 (USD Million)
    - 5.2.3.2. Market estimates and forecasts, by product, 2016 - 2027 (USD Million)
  - 5.2.4. Canada
    - 5.2.4.1. Market estimates and forecasts, 2016 - 2027 (USD Million)
    - 5.2.4.2. Market estimates and forecasts, by product, 2016 - 2027 (USD Million)
- 5.3. Europe
  - 5.3.1. Market estimates and forecasts, 2016 - 2027 (USD Million)
  - 5.3.2. Market estimates and forecasts, by product, 2016 - 2027 (USD Million)
  - 5.3.3. U.K.
    - 5.3.3.1. Market estimates and forecasts, 2016 - 2027 (USD Million)
    - 5.3.3.2. Market estimates and forecasts, by product, 2016 - 2027 (USD Million)
  - 5.3.4. Germany
    - 5.3.4.1. Market estimates and forecasts, 2016 - 2027 (USD Million)
    - 5.3.4.2. Market estimates and forecasts, by product, 2016 - 2027 (USD Million)
  - 5.3.5. France
    - 5.3.5.1. Market estimates and forecasts, 2016 - 2027 (USD Million)
    - 5.3.5.2. Market estimates and forecasts, by product, 2016 - 2027 (USD Million)
- 5.4. Asia Pacific
  - 5.4.1. Market estimates and forecasts, 2016 - 2027 (USD Million)
  - 5.4.2. Market estimates and forecasts, by product, 2016 - 2027 (USD Million)
  - 5.4.3. China
    - 5.4.3.1. Market estimates and forecasts, 2016 - 2027 (USD Million)
    - 5.4.3.2. Market estimates and forecasts, by product, 2016 - 2027 (USD Million)
  - 5.4.4. India
    - 5.4.4.1. Market estimates and forecasts, 2016 - 2027 (USD Million)
    - 5.4.4.2. Market estimates and forecasts, by product, 2016 - 2027 (USD Million)

#### 5.4.5. Japan

5.4.5.1. Market estimates and forecasts, 2016 - 2027 (USD Million)

5.4.5.2. Market estimates and forecasts, by product, 2016 - 2027 (USD Million)

#### 5.5. Latin America

5.5.1. Market estimates and forecasts, 2016 - 2027 (USD Million)

5.5.2. Market estimates and forecasts, by product, 2016 - 2027 (USD Million)

##### 5.5.3. Brazil

5.5.3.1. Market estimates and forecasts, 2016 - 2027 (USD Million)

5.5.3.2. Market estimates and forecasts, by product, 2016 - 2027 (USD Million)

##### 5.5.4. Mexico

5.5.4.1. Market estimates and forecasts, 2016 - 2027 (USD Million)

5.5.4.2. Market estimates and forecasts, by product, 2016 - 2027 (USD Million)

#### 5.6. Middle East & Africa

5.6.1. Market estimates and forecasts, 2016 - 2027 (USD Million)

5.6.2. Market estimates and forecasts, by product 2016 - 2027 (USD Million)

## **CHAPTER 6. COMPETITIVE LANDSCAPE**

### 6.1. APC Corp (Schneider Electric)

6.1.1. Company overview

6.1.2. Financial performance

6.1.3. Product benchmarking

6.1.4. Recent developments

### 6.2. Cyber Power Systems (USA), Inc.

6.2.1. Company overview

6.2.2. Financial performance

6.2.3. Product benchmarking

6.2.4. Recent developments

### 6.3. Eaton

6.3.1. Company overview

6.3.2. Financial performance

6.3.3. Product benchmarking

6.3.4. Recent developments

### 6.4. Enlogic

6.4.1. Company overview

6.4.2. Financial performance

6.4.3. Product benchmarking

6.4.4. Recent developments

### 6.5. Hewlett Packard Enterprise Development LP

- 6.5.1. Company overview
- 6.5.2. Financial performance
- 6.5.3. Product benchmarking
- 6.5.4. Recent developments
- 6.6. Leviton Manufacturing Co., Inc.
  - 6.6.1. Company overview
  - 6.6.2. Financial performance
  - 6.6.3. Product benchmarking
  - 6.6.4. Recent developments
- 6.7. Raritan, Inc.
  - 6.7.1. Company overview
  - 6.7.2. Financial performance
  - 6.7.3. Product benchmarking
  - 6.7.4. Recent developments
- 6.8. Server Technology, Inc.
  - 6.8.1. Company overview
  - 6.8.2. Financial performance
  - 6.8.3. Product benchmarking
  - 6.8.4. Recent developments
- 6.9. Tripp Lite
  - 6.9.1. Company overview
  - 6.9.2. Financial performance
  - 6.9.3. Product benchmarking
  - 6.9.4. Recent developments
- 6.10. Vertiv Group Corp.
  - 6.10.1. Company overview
  - 6.10.2. Financial performance
  - 6.10.3. Product benchmarking
  - 6.10.4. Recent developments

## List Of Tables

### LIST OF TABLES

- TABLE 1 Global Data Center Rack PDU market, 2016 - 2027 (USD Million)
- TABLE 2 Global Data Center Rack PDU market, by product, 2016 - 2027 (USD Million)
- TABLE 3 Global Data Center Rack PDU market, by region, 2016 - 2027 (USD Million)
- TABLE 4 Non-intelligent Rack PDU market, 2016 - 2027 (USD Million)
- TABLE 5 Non-intelligent Rack PDU market by region, 2016 - 2027 (USD Million)
- TABLE 6 Intelligent PDU market, 2016 - 2027 (USD Million)
- TABLE 7 Intelligent PDU market by region, 2016 - 2027 (USD Million)
- TABLE 8 Metered PDU market, 2016 - 2027 (USD Million)
- TABLE 9 Metered PDU market by region, 2016 - 2027 (USD Million)
- TABLE 10 Switched PDU market, 2016 - 2027 (USD Million)
- TABLE 11 Switched PDU market by region, 2016 - 2027 (USD Million)
- TABLE 12 North America Data Center Rack PDU market by product, 2016 - 2027 (USD Million)
- TABLE 13 U.S. Data Center Rack PDU market by product, 2016 - 2027 (USD Million)
- TABLE 14 Canada Data Center Rack PDU market by product, 2016 - 2027 (USD Million)
- TABLE 15 Europe Data Center Rack PDU market by product, 2016 - 2027 (USD Million)
- TABLE 16 U.K. Data Center Rack PDU market by product, 2016 - 2027 (USD Million)
- TABLE 17 Germany Data Center Rack PDU market by product, 2016 - 2027 (USD Million)
- TABLE 18 France Data Center Rack PDU market by product, 2016 - 2027 (USD Million)
- TABLE 19 Asia Pacific Data Center Rack PDU market by product, 2016 - 2027 (USD Million)
- TABLE 20 China Data Center Rack PDU market by product, 2016 - 2027 (USD Million)
- TABLE 21 India Data Center Rack PDU market by product, 2016 - 2027 (USD Million)
- TABLE 22 Japan Data Center Rack PDU market by product, 2016 - 2027 (USD Million)
- TABLE 23 Latin America Data Center Rack PDU market by product, 2016 - 2027 (USD Million)
- TABLE 24 Brazil Data Center Rack PDU market by product, 2016 - 2027 (USD Million)
- TABLE 25 Mexico Data Center Rack PDU market by product, 2016 - 2027 (USD Million)
- TABLE 26 MEA Data Center Rack PDU market by product, 2016 - 2027 (USD Million)

## List Of Figures

### LIST OF FIGURES

- FIG. 1 Research process
- FIG. 2 Information procurement
- FIG. 3 Data Center Rack PDU regional marketplace: Key takeaways
- FIG. 4 Data Center Rack PDU Market - Trends & outlook
- FIG. 5 Data Center Rack PDU - Market segmentation & scope
- FIG. 6 Data Center Rack PDU - Market size and growth prospects (USD Million)
- FIG. 7 Data Center Rack PDU - Value chain analysis
- FIG. 8 Data Center Rack PDU - Market dynamics
- FIG. 9 Data Center Rack PDU - Market driver relevance analysis (Current & future impact)
- FIG. 10 Data Center Rack PDU - Market restraint/challenge relevance analysis (Current & future impact)
- FIG. 11 Data Center Rack PDU - Market opportunity relevance analysis (Current & future impact)
- FIG. 15 Data Center Rack PDU - Porter's analysis
- FIG. 16 Data Center Rack PDU - Company market share analysis, 2018
- FIG. 17 Data Center Rack PDU - PESTEL analysis
- FIG. 18 Data Center Rack PDU market - Key product analysis
- FIG. 19 Global Data Center Rack PDU product outlook, 2019 & 2027
- FIG. 20 Global Data Center Rack PDU end-user outlook, 2019 & 2027
- FIG. 21 Data Center Rack PDU market regional outlook key takeaways
- FIG. 22 Global Data Center Rack PDU regional outlook, 2019 & 2027
- FIG. 23 North America Data Center Rack PDU market - Key takeaways
- FIG. 24 North America Data Center Rack PDU market analysis
- FIG. 25 Europe Data Center Rack PDU market - Key takeaways
- FIG. 26 Europe Data Center Rack PDU market analysis
- FIG. 27 Asia Pacific Data Center Rack PDU market - Key takeaways
- FIG. 28 Asia Pacific Data Center Rack PDU market analysis
- FIG. 29 Latin America Data Center Rack PDU market - Key takeaways
- FIG. 30 Latin America Data Center Rack PDU market analysis
- FIG. 31 Middle East & Africa (MEA) Data Center Rack PDU market - Key takeaways



## I would like to order

Product name: Data Center Rack Power Distribution Unit Market Size, Share & Trends Analysis Report  
By Product [Non-intelligent PDU, Intelligent PDU (Metered, Switched)], By Region, And  
Segment Forecasts, 2020 - 2027

Product link: <https://marketpublishers.com/r/DD55BB0CFB3EN.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/DD55BB0CFB3EN.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