

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

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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

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