

Data Center Power Market Enlarge the Growth At a CAGR of 7.1% | Industry Share, End-User & Competitive Forces by 2027

#3200,SEATTLE, WASHINGTION, UNITED STATES, January 13, 2022 /EINPresswire.com/ -- The global data center power market was valued at US\$ 19.1 Bn in 2019 and is expected to reach US\$ 31.3 Bn by 2027 at a CAGR of 7.1% between 2020 and 2027. The power consumption in a data center is an important factor when building a new facility. The power requirements for a server running at 3.2 amps at 120 volts would be 384 watts. Typically, the power consumed by data center



data center power

equipment is measured in kilowatts or megawatts. In order to make sure that your facility is running at optimal performance, it's important to monitor power usage efficiency. The power delivery system is an essential part of data center power management. It provides multiple outlets to ensure that the required power is delivered throughout the data center. There are many different types of power distribution units available, including units mounted vertically or horizontally. These units provide power to entire racks of servers, and can be mounted either inside or outside of a cabinet.

- ☐ Schneider Electric
- ☐ Vertiv Group Corp.
- ☐ ABB Eaton
- ☐ Huawei Technologies Co.Ltd.
- ☐ Tripp Lite
- ☐ Toshiba India Pvt. Ltd.
- □ Siemens
- ☐ Mitsubishi Electric Corporation
- ☐ Cisco System Inc.
- ☐ Kehua Hengsheng Co.Ltd.
- □ Socomec

☐ Cyber Power Systems Inc.
☐ Bxterra Power Technology
☐ ZincFive Inc.
☐ Server Technology Inc.
☐ General Electric
☐ Hewlett Packard Enterprise Development LP
☐ Google LLC
☐ Amazon.com Inc.
☐ Facebook Inc.
☐ IBM Corporation

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☐ Progressive adoption across large enterprises and SMEs (small and medium enterprises) to optimize power consumption and reduce operational costs is expected to augment the growth of the data center power market during the forecast period.

☐ Furthermore, increasing deployment of advanced UPS (uninterrupted Power Supply) systems for efficient functioning of centralized servers is expected to supplement growth of the data center power market over the forecast period.

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In a stressed out pandemic period, the global data center power market gained the traction to operate at its full capacity. Demand for colocation and other rental third-party data center services skyrocketed throughout the prevalence of the pandemic. On top of that, catalyzed migration towards cloud platforms is further brightening the prospects of the market.

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Global Data Center Power Market, By Component:

- » Solution
- » Power distribution
- » Power monitoring
- » Power backup
- » Cabling infrastructure
- » Services
- » Design and consulting
- » Integration and deployment
- » Support and maintenance

Global Data Center Power Market, By End Users:

- » Enterprises
- » Colocation providers
- » Cloud providers
- » Hyperscale data centers

Global Data Center Power Market, By Data Center Size:

- » SMEs Data Centers
- » Large Data Centers

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☐ The data center power market is anticipated to grow at a CAGR of XX % during the forecast period owing to the increasing dependency on data centers across the IT and corporate sectors. For instance, in November 2021, Google partnered with Ørsted, the largest energy provider in Denmark, to deliver 50 megawatts of wind power for data centers in Germany.

☐ In the cluster of regions, Asia Pacific is a treasure island for the global data center power market in the view of growing number of start-ups in parallel to the data centers and increasing initiatives from the governments.

☐ In parallel, the North American region is another hotly anticipated contender for the global data center power market on account of early adoption of IoT (Internet of Things) technology and the presence of major participants providing cloud-based storage services.

- » Understanding the opportunities and progress of Data Center Power determines market highlights, as well as key regions and countries involved in market growth.
- » Study the different segments of the Data Center Power market and the dynamics of Data Center Power in the market.
- » Categorize Data Center Power segments with increasing growth potential and evaluate the futuristic segment market.
- » To analyze the most important trends related to the different segments that help to decipher and convince the Data Center Power market.

- » To verify region-specific growth and development in the Data Center Power market.
- » Understand the key stakeholders in the Data Center Power market and the value of the competitive image of the Data Center Power market leaders.
- » To study key plans, initiatives, and strategies for the development of the Data Center Power market.

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