

Intelligent PDU - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Global Intelligent Pdu Market is accounted for \$1.12 billion in 2017 and is expected to reach \$2.45 billion by 2026 growing at a CAGR of 9.1% during the forecast period. Growing demand for intelligent products in datacenters, demand for environmental and security features, increasing demand for high-power capacities in high-power density environments and demand for high power ratings are some of the key factors fueling the market growth. However, factors such as increasing complications in data center design and higher implementation cost of an intelligent PDU than a Basic PDU is restricting the market growth. In addition, increasing demand for various cloud computing worldwide and device producers for telecom sectors provides ample opportunities for the market growth.

Intelligent PDU series provides network-grade power distribution, remote/local monitoring, and outlet control. Outlets can be switched on and off by remotely reboot which are connected to equipment. The quality of upgradeable firmware are switch-free design, durable metal housing network-grade plugs, power cord, SNMP network interface, outlets, and retention tray. The effective critical power management are ensured by Alarms, status diagnostics, and essential measurements. The market can be access via TCP/IP and provide power consumption data, this data can be collected from power management software package.

By Power Phase, the Single-phase segment is likely to grow at a high speed. Single-phase intelligent PDUs are used for a wide range of applications, including small- and medium-level datacenters, educational institutes, and local offices. The average cost of a single-phase PDU is less than three-phase PDU. These factors are contributed to increase single-phase PDU market. By Geography, North America region is expected to lead the market over the forecast period. Colocation providers in the region are making huge investments for constructing additional data center facilities to extend their global footprint and are subsequently driving growth.

The key players of Intelligent PDU are APC Corp, Cyber Power Systems, Inc., Eaton Corporation, Vertiv (Emerson Electric Co.), Enlogic (CIS Global), Vertiv (Emerson Electric Co.), Enlogic (CIS Global), Geist, Hewlett Packard Enterprise Development LP, Leviton Manufacturing Co., Inc., Raritan, Inc. (Legrand), Server Technology, Inc., Tripp Lite, Black Box Corporation, Cisco Systems and ABB.

Types Covered:

Monitored

Switched

Metered

Automatic Transfer Switch

Dual Circuit

Hot Swap

Power Phases Covered:

Single Phase

Three Phase

Industries Covered:

Telecommunications & Information Technology

Healthcare

Industrial Manufacturing

Banking, Financial Services, & Insurance

Government

Transportation

Energy

Applications Covered:

Datacenters

Commercial Applications/Network Closets

Educational Labs

VoIP Phone Systems

Industrial Power Solutions

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

- Market share assessments for the regional and country level segments
- Market share analysis of the top industry players
- Strategic recommendations for the new entrants
- Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

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