+44 20 8123 2220
info@marketpublishers.com

Global Remote Power Panel Market Size study & Forecast, by Type (Wall Mounted, Floor Standing), by Application (Network Cabinets, Server Rooms, Data centers) and Regional Analysis, 2023-2030

https://marketpublishers.com/r/GF15C9E4F124EN.html
Date: March 2024
Pages: 200
Price: US$ 4,950.00 (Single User License)
ID: GF15C9E4F124EN

Abstracts

Global Remote Power Panel Market is valued at approximately USD 1 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 4% during the forecast period 2023-2030. Remote Power Panel is a specialized electrical distribution and control unit designed to remotely monitor, manage, and distribute electrical power within various applications and industries. It serves as a centralized point for power distribution, enabling efficient control and supervision of electrical circuits and devices from a remote location. The Remote Power Panel Market is expanding because of factors such as the rising number of data centres and the rising integration of smart grid technology. As a result, the demand for a Remote Power Panel has progressively increased in the international market during the forecast period 2023-2030.

Data centers have specific and demanding power distribution requirements to support the vast array of servers, networking equipment, and other critical infrastructure. Remote Power Panel provides a centralized and intelligent solution for managing power distribution within these facilities. According to Statista, in 2023, the United States led globally with the highest number of reported data centers, totalling 5,375, followed by Germany with 522 data centers, and the United Kingdom with 517 data centers. Another important factor that drives the Remote Power Panel Market is the rising integration of smart grid technologies. Smart grids enable real-time monitoring of power distribution systems. This capability aligns well with the functions of Remote Power Panels, allowing operators to remotely monitor and control electrical circuits, devices, and loads from a centralized location. The smart grid's data communication infrastructure facilitates seamless communication with remote power panels, enhancing

+44 20 8123 2220
info@marketpublishers.com

their effectiveness in managing power distribution remotely. In addition, as per Statista, the smart grid technology market was valued at nearly USD 50 billion in 2022, and is anticipated to propel the market up to approximately USD 130 billion by the year 2028 Moreover, government initiatives towards the adoption of smart and energy-efficient technologies and rising demand for industrial automation techniques are anticipated to create lucrative growth opportunities for the market over the forecast period. However, supply chain constraints and disruptions and high costs associated with remote power panels are going to impede overall market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Remote Power Panel Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the rising number of data centers and growing industrial automation in the region. Industrial automation relies heavily on a robust and intelligent power distribution system. Remote Power Panel supports automation processes by providing remote control and monitoring capabilities, contributing to the seamless integration of automated manufacturing systems and processes. The region’s dominant performance is anticipated to propel the overall demand for a Remote Power Panel. Furthermore, Asia Pacific is expected to grow fastest over the forecast period, owing to factors such as the growing rate of urbanization and increasing adoption of energy-efficient technologies in the region. Energy-efficient technologies often participate in demand response programs, adjusting their energy consumption based on external signals. Remote Power Panel facilitates the implementation of demand response strategies by providing the means to remotely control and adapt power distribution in response to changing demand patterns.

Major market player included in this report are:

ABB Group

Eaton Corporation PLC

Toshiba Corporation

Lyntech Engineering Inc

Vertiv Holdings Co

Schneider Electric SE

+44 20 8123 2220
info@marketpublishers.com

Delta Electronics, Inc

Anord Mardix Inc

Lutron Electronics Co., Inc

SOCOMEC Group S.A.

Recent Developments in the Market:

In November 2023, ABB unveiled Protecta Power panel board, which supports variable power distribution. Protecta Power incorporates cutting-edge digital monitoring and control technology. Protecta Power provides secure and reliable power distribution while also enabling smart electrical distribution in commercial, institutional, infrastructure, and institutional facilities. Protecta Power provides flexibility in meeting critical needs for a wide range of facilities by combining the newest smart Moulded Case Circuit Breakers (MCCBs) such as the Tmax XT with built-in digital communication, protection, and control. It also enables the remote downloading of consumption and billing data, in addition to optional remote monitoring and accurate sub-metering.

Global Remote Power Panel Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Type, Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

+44 20 8123 2220
info@marketpublishers.com

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

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 years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential 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 Type

Wall Mounted

Floor Standing

By Application

Network Cabinets

Server Rooms

Data centers

By Region:

North America

U.S.

Canada

Europe

+44 20 8123 2220
info@marketpublishers.com

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

+44 20 8123 2220
info@marketpublishers.com

Rest of Middle East & Africa

+44 20 8123 2220
info@marketpublishers.com

Contents

CHAPTER 1. EXECUTIVE SUMMARY

1.1. Market Snapshot
1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Billion)
  1.2.1. Remote Power Panel Market, by Region, 2020-2030 (USD Billion)
  1.2.2. Remote Power Panel Market, by Type, 2020-2030 (USD Billion)
  1.2.3. Remote Power Panel Market, by Application, 2020-2030 (USD Billion)
1.3. Key Trends
1.4. Estimation Methodology
1.5. Research Assumption

CHAPTER 2. GLOBAL REMOTE POWER PANEL MARKET DEFINITION AND SCOPE

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

CHAPTER 3. GLOBAL REMOTE POWER PANEL MARKET DYNAMICS

3.1. Remote Power Panel Market Impact Analysis (2020-2030)
  3.1.1. Market Drivers
    3.1.1.1. Rising number of data centres
    3.1.1.2. Rising integration of smart grid technologies
  3.1.2. Market Challenges
    3.1.2.1. Supply chain constraints and disruptions
    3.1.2.2. High cost associated to remote power panel
  3.1.3. Market Opportunities
    3.1.3.1. Government initiatives towards adoption of smart and energy-efficient technologies
    3.1.3.2. Rising demand for industrial automation techniques

CHAPTER 4. GLOBAL REMOTE POWER PANEL MARKET INDUSTRY ANALYSIS

+44 20 8123 2220
info@marketpublishers.com

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
4.2. Porter’s 5 Force Impact Analysis
4.3. PEST Analysis
4.3.1. Political
4.3.2. Economical
4.3.3. Social
4.3.4. Technological
4.3.5. Environmental
4.3.6. Legal
4.4. Top investment opportunity
4.5. Top winning strategies
4.6. COVID-19 Impact Analysis
4.7. Disruptive Trends
4.8. Industry Expert Perspective
4.9. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL REMOTE POWER PANEL MARKET, BY TYPE

5.1. Market Snapshot
5.2. Global Remote Power Panel Market by Type, Performance - Potential Analysis
5.3. Global Remote Power Panel Market Estimates & Forecasts by Type 2020-2030 (USD Billion)
5.4. Remote Power Panel Market, Sub Segment Analysis
5.4.1. Wall Mounted
5.4.2. Floor Standing

CHAPTER 6. GLOBAL REMOTE POWER PANEL MARKET, BY APPLICATION

6.1. Market Snapshot
6.2. Global Remote Power Panel Market by Application, Performance - Potential Analysis
6.3. Global Remote Power Panel Market Estimates & Forecasts by Application 2020-2030 (USD Billion)
6.4. Remote Power Panel Market, Sub Segment Analysis

+44 20 8123 2220
info@marketpublishers.com

6.4.1. Network Cabinets
6.4.2. Server Rooms
6.4.3. Data centers

CHAPTER 7. GLOBAL REMOTE POWER PANEL MARKET, REGIONAL ANALYSIS

7.1. Top Leading Countries
7.2. Top Emerging Countries
7.3. Remote Power Panel Market, Regional Market Snapshot
7.4. North America Remote Power Panel Market
7.4.1. U.S. Remote Power Panel Market
7.4.1.1. Type breakdown estimates & forecasts, 2020-2030
7.4.1.2. Application breakdown estimates & forecasts, 2020-2030
7.4.2. Canada Remote Power Panel Market
7.5. Europe Remote Power Panel Market Snapshot
7.5.1. U.K. Remote Power Panel Market
7.5.2. Germany Remote Power Panel Market
7.5.3. France Remote Power Panel Market
7.5.4. Spain Remote Power Panel Market
7.5.5. Italy Remote Power Panel Market
7.5.6. Rest of Europe Remote Power Panel Market
7.6. Asia-Pacific Remote Power Panel Market Snapshot
7.6.1. China Remote Power Panel Market
7.6.2. India Remote Power Panel Market
7.6.3. Japan Remote Power Panel Market
7.6.4. Australia Remote Power Panel Market
7.6.5. South Korea Remote Power Panel Market
7.6.6. Rest of Asia Pacific Remote Power Panel Market
7.7. Latin America Remote Power Panel Market Snapshot
7.7.1. Brazil Remote Power Panel Market
7.7.2. Mexico Remote Power Panel Market
7.8. Middle East & Africa Remote Power Panel Market
7.8.1. Saudi Arabia Remote Power Panel Market
7.8.2. South Africa Remote Power Panel Market
7.8.3. Rest of Middle East & Africa Remote Power Panel Market

CHAPTER 8. COMPETITIVE INTELLIGENCE

8.1. Key Company SWOT Analysis

+44 20 8123 2220
info@marketpublishers.com

8.1.1. Company
8.1.2. Company
8.1.3. Company
8.2. Top Market Strategies
8.3. Company Profiles
8.3.1. ABB Group
8.3.1.1. Key Information
8.3.1.2. Overview
8.3.1.3. Financial (Subject to Data Availability)
8.3.1.4. Product Summary
8.3.1.5. Recent Developments
8.3.2. Eaton Corporation PLC
8.3.3. Toshiba Corporation
8.3.4. Lyntech Engineering Inc
8.3.5. Vertiv Holdings Co
8.3.6. Schneider Electric SE
8.3.7. Delta Electronics, Inc
8.3.8. Anord Mardix Inc
8.3.9. Lutron Electronics Co., Inc
8.3.10. SOCOMEC Group S.A.

CHAPTER 9. RESEARCH PROCESS

9.1. Research Process
9.1.1. Data Mining
9.1.2. Analysis
9.1.3. Market Estimation
9.1.4. Validation
9.1.5. Publishing
9.2. Research Attributes
9.3. Research Assumption

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES

TABLE 1. Global Remote Power Panel Market, report scope
TABLE 2. Global Remote Power Panel Market estimates & forecasts by Region 2020-2030 (USD Billion)
TABLE 3. Global Remote Power Panel Market estimates & forecasts by Type 2020-2030 (USD Billion)
TABLE 4. Global Remote Power Panel Market estimates & forecasts by Application 2020-2030 (USD Billion)
TABLE 5. Global Remote Power Panel Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
TABLE 6. Global Remote Power Panel Market by region, estimates & forecasts, 2020-2030 (USD Billion)
TABLE 7. Global Remote Power Panel Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
TABLE 8. Global Remote Power Panel Market by region, estimates & forecasts, 2020-2030 (USD Billion)
TABLE 9. Global Remote Power Panel Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
TABLE 10. Global Remote Power Panel Market by region, estimates & forecasts, 2020-2030 (USD Billion)
TABLE 11. Global Remote Power Panel Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
TABLE 12. Global Remote Power Panel Market by region, estimates & forecasts, 2020-2030 (USD Billion)
TABLE 13. Global Remote Power Panel Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
TABLE 14. Global Remote Power Panel Market by region, estimates & forecasts, 2020-2030 (USD Billion)
TABLE 15. U.S. Remote Power Panel Market estimates & forecasts, 2020-2030 (USD Billion)
TABLE 16. U.S. Remote Power Panel Market estimates & forecasts by segment 2020-2030 (USD Billion)
TABLE 17. U.S. Remote Power Panel Market estimates & forecasts by segment 2020-2030 (USD Billion)
TABLE 18. Canada Remote Power Panel Market estimates & forecasts, 2020-2030 (USD Billion)

+44 20 8123 2220
info@marketpublishers.com

TABLE 19. Canada Remote Power Panel Market estimates & forecasts by segment 2020-2030 (USD Billion)
TABLE 20. Canada Remote Power Panel Market estimates & forecasts by segment 2020-2030 (USD Billion)
TABLE 21. UK Remote Power Panel Market estimates & forecasts, 2020-2030 (USD Billion)
TABLE 22. UK Remote Power Panel Market estimates & forecasts by segment 2020-2030 (USD Billion)
TABLE 23. UK Remote Power Panel Market estimates & forecasts by segment 2020-2030 (USD Billion)
TABLE 24. Germany Remote Power Panel Market estimates & forecasts, 2020-2030 (USD Billion)
TABLE 25. Germany Remote Power Panel Market estimates & forecasts by segment 2020-2030 (USD Billion)
TABLE 26. Germany Remote Power Panel Market estimates & forecasts by segment 2020-2030 (USD Billion)
TABLE 27. France Remote Power Panel Market estimates & forecasts, 2020-2030 (USD Billion)
TABLE 28. France Remote Power Panel Market estimates & forecasts by segment 2020-2030 (USD Billion)
TABLE 29. France Remote Power Panel Market estimates & forecasts by segment 2020-2030 (USD Billion)
TABLE 30. Italy Remote Power Panel Market estimates & forecasts, 2020-2030 (USD Billion)
TABLE 31. Italy Remote Power Panel Market estimates & forecasts by segment 2020-2030 (USD Billion)
TABLE 32. Italy Remote Power Panel Market estimates & forecasts by segment 2020-2030 (USD Billion)
TABLE 33. Spain Remote Power Panel Market estimates & forecasts, 2020-2030 (USD Billion)
TABLE 34. Spain Remote Power Panel Market estimates & forecasts by segment 2020-2030 (USD Billion)
TABLE 35. Spain Remote Power Panel Market estimates & forecasts by segment 2020-2030 (USD Billion)
TABLE 36. RoE Remote Power Panel Market estimates & forecasts, 2020-2030 (USD Billion)
TABLE 37. RoE Remote Power Panel Market estimates & forecasts by segment 2020-2030 (USD Billion)
TABLE 38. RoE Remote Power Panel Market estimates & forecasts by segment

+44 20 8123 2220
info@marketpublishers.com

2020-2030 (USD Billion)
TABLE 39. China Remote Power Panel Market estimates & forecasts, 2020-2030 (USD Billion)
TABLE 40. China Remote Power Panel Market estimates & forecasts by segment 2020-2030 (USD Billion)
TABLE 41. China Remote Power Panel Market estimates & forecasts by segment 2020-2030 (USD Billion)
TABLE 42. India Remote Power Panel Market estimates & forecasts, 2020-2030 (USD Billion)
TABLE 43. India Remote Power Panel Market estimates & forecasts by segment 2020-2030 (USD Billion)
TABLE 44. India Remote Power Panel Market estimates & forecasts by segment 2020-2030 (USD Billion)
TABLE 45. Japan Remote Power Panel Market estimates & forecasts, 2020-2030 (USD Billion)
TABLE 46. Japan Remote Power Panel Market estimates & forecasts by segment 2020-2030 (USD Billion)
TABLE 47. Japan Remote Power Panel Market estimates & forecasts by segment 2020-2030 (USD Billion)
TABLE 48. South Korea Remote Power Panel Market estimates & forecasts, 2020-2030 (USD Billion)
TABLE 49. South Korea Remote Power Panel Market estimates & forecasts by segment 2020-2030 (USD Billion)
TABLE 50. South Korea Remote Power Panel Market estimates & forecasts by segment 2020-2030 (USD Billion)
TABLE 51. Australia Remote Power Panel Market estimates & forecasts, 2020-2030 (USD Billion)
TABLE 52. Australia Remote Power Panel Market estimates & forecasts by segment 2020-2030 (USD Billion)
TABLE 53. Australia Remote Power Panel Market estimates & forecasts by segment 2020-2030 (USD Billion)
TABLE 54. RoAPAC Remote Power Panel Market estimates & forecasts, 2020-2030 (USD Billion)
TABLE 55. RoAPAC Remote Power Panel Market estimates & forecasts by segment 2020-2030 (USD Billion)
TABLE 56. RoAPAC Remote Power Panel Market estimates & forecasts by segment 2020-2030 (USD Billion)
TABLE 57. Brazil Remote Power Panel Market estimates & forecasts, 2020-2030 (USD Billion)

+44 20 8123 2220
info@marketpublishers.com

TABLE 58. Brazil Remote Power Panel Market estimates & forecasts by segment 2020-2030 (USD Billion)
TABLE 59. Brazil Remote Power Panel Market estimates & forecasts by segment 2020-2030 (USD Billion)
TABLE 60. Mexico Remote Power Panel Market estimates & forecasts, 2020-2030 (USD Billion)
TABLE 61. Mexico Remote Power Panel Market estimates & forecasts by segment 2020-2030 (USD Billion)
TABLE 62. Mexico Remote Power Panel Market estimates & forecasts by segment 2020-2030 (USD Billion)
TABLE 63. RoLA Remote Power Panel Market estimates & forecasts, 2020-2030 (USD Billion)
TABLE 64. RoLA Remote Power Panel Market estimates & forecasts by segment 2020-2030 (USD Billion)
TABLE 65. RoLA Remote Power Panel Market estimates & forecasts by segment 2020-2030 (USD Billion)
TABLE 66. Saudi Arabia Remote Power Panel Market estimates & forecasts, 2020-2030 (USD Billion)
TABLE 67. South Africa Remote Power Panel Market estimates & forecasts by segment 2020-2030 (USD Billion)
TABLE 68. RoMEA Remote Power Panel Market estimates & forecasts by segment 2020-2030 (USD Billion)
TABLE 69. List of secondary sources, used in the study of global Remote Power Panel Market
TABLE 70. List of primary sources, used in the study of global Remote Power Panel Market
TABLE 71. Years considered for the study
TABLE 72. Exchange rates considered
List of tables and figures and dummy in nature, final lists may vary in the final deliverable

+44 20 8123 2220
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

FIG 1. Global Remote Power Panel Market, research methodology
FIG 2. Global Remote Power Panel Market, Market estimation techniques
FIG 3. Global Market size estimates & forecast methods
FIG 4. Global Remote Power Panel Market, key trends 2022
FIG 5. Global Remote Power Panel Market, growth prospects 2023-2030
FIG 6. Global Remote Power Panel Market, porters 5 force model
FIG 7. Global Remote Power Panel Market, pest analysis
FIG 8. Global Remote Power Panel Market, value chain analysis
FIG 9. Global Remote Power Panel Market by segment, 2020 & 2030 (USD Billion)
FIG 10. Global Remote Power Panel Market by segment, 2020 & 2030 (USD Billion)
FIG 11. Global Remote Power Panel Market by segment, 2020 & 2030 (USD Billion)
FIG 12. Global Remote Power Panel Market by segment, 2020 & 2030 (USD Billion)
FIG 13. Global Remote Power Panel Market by segment, 2020 & 2030 (USD Billion)
FIG 14. Global Remote Power Panel Market, regional snapshot 2020 & 2030
FIG 15. North America Remote Power Panel Market 2020 & 2030 (USD Billion)
FIG 16. Europe Remote Power Panel Market 2020 & 2030 (USD Billion)
FIG 17. Asia pacific Remote Power Panel Market 2020 & 2030 (USD Billion)
FIG 18. Latin America Remote Power Panel Market 2020 & 2030 (USD Billion)
FIG 19. Middle East & Africa Remote Power Panel Market 2020 & 2030 (USD Billion)
List of tables and figures and dummy in nature, final lists may vary in the final deliverable

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Global Remote Power Panel Market Size study & Forecast, by Type (Wall Mounted, Floor Standing), by Application (Network Cabinets, Server Rooms, Data centers) and Regional Analysis, 2023-2030

Product link: https://marketpublishers.com/r/GF15C9E4F124EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/GF15C9E4F124EN.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

Custumer 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

+44 20 8123 2220
info@marketpublishers.com

and fax the completed form to +44 20 7900 3970