

# **Power Supply Market – Global Industry Size, Share, Trends, Opportunity and Forecasted, 2018-2028 By Output Power (Low, Medium, High), By Type (AC-DC, DC-DC), By Vertical (Telecommunications, Consumer Electronics, Medical & Healthcare, Industrial), By Region and Competition**

<https://marketpublishers.com/r/P6BE378AC96BEN.html>

Date: October 2023

Pages: 177

Price: US\$ 4,900.00 (Single User License)

ID: P6BE378AC96BEN

## **Abstracts**

Global power supply market is anticipated to grow at a steady pace in the forecast period, 2023-2028 owing to growing demand from the industrial sector, rising usage of power supply from various end users such as industrial, transportation, aerospace & defense, and rising building and construction activities across the globe.

A power supply is a sort of electrical device that provides power or energy to an electric load that needs it to operate and consume it. Power supplies are primarily used to monitor and adjust electrical power current and voltage so that the proper amount of energy can be delivered to the load. Some appliances have their power supply integrated into them, while others have a separate power supply unit. This design helps prevent electrical problems that may arise from power surges or other issues. By separating the power supply, the appliance can continue to function even if there is a problem with the power source. Additionally, integrating the power supply can help reduce clutter and make the appliance more compact.

**Rising Power Supply Demand in Various Applications Such as in Industrial, Transportation, Aerospace & Defense Sectors**

The rising demand for power supply by various end users that include healthcare, consumer electronics, telecommunication, and manufacturing industries is likely to

propel the demand for power supply across the globe in the forecast period. Additionally, the growing demand for power supply in the transportation, aerospace & defense sector, and industries, etc. across the globe is likely to fuel the market of power supply in the forecast period. Various developing and developed countries such as the United States, France, Russia, India, Austria, Indonesia invest in their defense sector and security. For instance, Russia's defense spending amounted to USD 1.5 billion in January 2023 and USD 10.25 billion in February 2023. Therefore, the demand for power supply is expected to rise in the upcoming years. Furthermore, a rising supply of AC-DC power sources is needed, with output voltages ranging from 0.1 W to thousands of watts and output powers from less than 1V to thousands of volts. For instance, In 2021, Saint-Laurent has replaced around 10,000 streetlamps with LEDs lights. Presently, approximately 90% of the streetlamps along Saint-Laurent's roads have been replaced with LEDs. This led to a rise in the demand for power supply. In addition, consumer electronics products such as smartphones are likely to propel the demand for the global power supply market in the upcoming years.

#### Top Driving Factors Enhance the Market of Power Supply in the Upcoming Years.

**Rising Power Consumption:** The growing need for electricity from various sectors including commercial, industrial, and residential are the major drivers for the power supply market. In the middle east region, the commercial and residential sectors are responsible for enhancing the demand for electricity in the upcoming years. For instance, the upcoming event in Saudi Arabia, i.e., Cricket Asia Cup 2027 where the continuous demand for electricity is required during the event. It is expected to bring strong benefits to the country's power supply market and is expected to register a significant CAGR during the forecast period. Additionally, growing urbanization, industrial development and population are likely to contribute to the high demand for electricity in the upcoming years.

**Growing Demand for Renewables Energy:** The need for power supply systems that can effectively incorporate renewable power generation is increasing due to the global move towards renewable energy sources, which is being fueled by environmental concerns and governmental laws. Power supply companies are putting their efforts into creating systems that allow for the smooth control and integration of renewable energy sources.

**Rising Demand for Data Centers:** Data centers are in high demand as a result of the exponential rise of data-intensive services and applications including cloud computing, big data analysis, and IoT. These facilities need reliable and efficient power supply systems to assure continuous operations, which creates a significant market opportunity

for power supply manufacturers.

Challenges: Volatility in Raw Materials and Complex regulatory environment:

The volatility in raw materials is one of the major challenges which is faced by the power supply market. Fluctuations in the prices of raw materials which are used in power supply manufacturing that include aluminum, electric components, and copper can majorly impact the profitability of manufacturing. Also, Russian Ukraine war impacts the rapid price changes that can distribute the supply chain and rise the production costs which is likely to affect the market of power supply in the upcoming years. Additionally, the complex regulatory environment is a major challenge in the power supply market. The power supply industry is subject to a number of laws and norms on environmental effects, energy efficiency, and safety. These laws can be difficult to comply with and time-consuming, which raises the cost of production for businesses and potentially affects power supply market growth in the upcoming years.

### Market Segmentation

The Global Power Supply Market is divided into output power, type, and vertical. Based on output power, the market is divided into Low, Medium and High. Based on type, the market is divided into AC-DC and DC-DC. Based on verticals, the market is divided into telecommunications, consumer electronics, medical & healthcare and industrial. Additionally, based on region, the market is divided into Asia-Pacific, North America, Europe, Middle East & Africa, and South America.

### Market Players

Major market players in the Global Power Supply Market are Mean Well Enterprises Co. Ltd, TDK Corporation, Siemens AG, General Electric Company, XP Power Ltd, Murata Manufacturing Co. Ltd, Emerson Electric Co, Delta Electronics Inc, Power Systems & Controls Inc, and Acopian Technical Company.

### Report Scope:

In this report, the Global Power Supply Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

#### Global Power Supply Market, By Output Power:

Low

Medium

High

Global Power Supply Market, By Type:

AC-DC

DC-DC

Global Power Supply Market, By Vertical:

Telecommunications

Consumer Electronics

Medical & Healthcare

Industrial

Global Power Supply Market, By Region:

Asia-Pacific

North America

Europe

Middle East & Africa

South America

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Global Power Supply Market.

### Available Customizations:

Tech Sci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

#### Company Information

Detailed analysis and profiling of additional market players (up to five).

## Contents

### **1. PRODUCT OVERVIEW**

- 1.1. Market Definition
- 1.2. Scope of the Market
  - 1.2.1. Markets Covered
  - 1.2.2. Years Considered for Study
  - 1.2.3. Key Market Segmentations

### **2. RESEARCH METHODOLOGY**

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Key Industry Partners
- 2.4. Major Association and Secondary Sources
- 2.5. Forecasting Methodology
- 2.6. Data Triangulation & Validation
- 2.7. Assumptions and Limitations

### **3. EXECUTIVE SUMMARY**

### **4. VOICE OF CUSTOMERS**

### **5. GLOBAL POWER SUPPLY MARKET OUTLOOK**

- 5.1. Market Size & Forecast
  - 5.1.1. By Value
- 5.2. Market Share & Forecast
  - 5.2.1. By Output Power (Low, Medium and High),
  - 5.2.2. By Type (AC-DC and DC-DC),
  - 5.2.3. By Vertical (Telecommunications, Consumer Electronics, Medical & Healthcare and Industrial)
  - 5.2.4. By Region
  - 5.2.5. By Company (2022)

### **6. ASIA-PACIFIC POWER SUPPLY MARKET OUTLOOK**

- 6.1. Market Size & Forecast
  - 6.1.1. By Value
- 6.2. Market Share & Forecast
  - 6.2.1. By Output Power
  - 6.2.2. By Type
  - 6.2.3. By Vertical
  - 6.2.4. By Country
- 6.3. Asia-Pacific: Country Analysis
  - 6.3.1. China Power Supply Market Outlook
    - 6.3.1.1. Market Size & Forecast
      - 6.3.1.1.1. By Value
    - 6.3.1.2. Market Share & Forecast
      - 6.3.1.2.1. By Output Power
      - 6.3.1.2.2. By Type
      - 6.3.1.2.3. By Vertical
  - 6.3.2. Japan Power Supply Market Outlook
    - 6.3.2.1. Market Size & Forecast
      - 6.3.2.1.1. By Value
    - 6.3.2.2. Market Share & Forecast
      - 6.3.2.2.1. By Output Power
      - 6.3.2.2.2. By Type
      - 6.3.2.2.3. By Vertical
  - 6.3.3. India Power Supply Market Outlook
    - 6.3.3.1. Market Size & Forecast
      - 6.3.3.1.1. By Value
    - 6.3.3.2. Market Share & Forecast
      - 6.3.3.2.1. By Output Power
      - 6.3.3.2.2. By Type
      - 6.3.3.2.3. By Vertical
  - 6.3.4. South Korea Power Supply Market Outlook
    - 6.3.4.1. Market Size & Forecast
      - 6.3.4.1.1. By Value
    - 6.3.4.2. Market Share & Forecast
      - 6.3.4.2.1. By Output Power
      - 6.3.4.2.2. By Type
      - 6.3.4.2.3. By Vertical
  - 6.3.5. Australia Power Supply Market Outlook
    - 6.3.5.1. Market Size & Forecast

- 6.3.5.1.1. By Value
- 6.3.5.2. Market Share & Forecast
  - 6.3.5.2.1. By Output Power
  - 6.3.5.2.2. By Type
  - 6.3.5.2.3. By Vertical

## **7. NORTH AMERICA POWER SUPPLY MARKET OUTLOOK**

- 7.1. Market Size & Forecast
  - 7.1.1. By Value
- 7.2. Market Share & Forecast
  - 7.2.1. By Output Power
  - 7.2.2. By Type
  - 7.2.3. By Vertical
  - 7.2.4. By Country
- 7.3. North America: Country Analysis
  - 7.3.1. United States Power Supply Market Outlook
    - 7.3.1.1. Market Size & Forecast
      - 7.3.1.1.1. By Value
    - 7.3.1.2. Market Share & Forecast
      - 7.3.1.2.1. By Output Power
      - 7.3.1.2.2. By Type
      - 7.3.1.2.3. By Vertical
  - 7.3.2. Canada Power Supply Market Outlook
    - 7.3.2.1. Market Size & Forecast
      - 7.3.2.1.1. By Value
    - 7.3.2.2. Market Share & Forecast
      - 7.3.2.2.1. By Output Power
      - 7.3.2.2.2. By Type
      - 7.3.2.2.3. By Vertical
  - 7.3.3. Mexico Power Supply Market Outlook
    - 7.3.3.1. Market Size & Forecast
      - 7.3.3.1.1. By Value
    - 7.3.3.2. Market Share & Forecast
      - 7.3.3.2.1. By Output Power
      - 7.3.3.2.2. By Type
      - 7.3.3.2.3. By Vertical

## **8. EUROPE POWER SUPPLY MARKET OUTLOOK**



- 8.1. Market Size & Forecast
  - 8.1.1. By Value
- 8.2. Market Share & Forecast
  - 8.2.1. By Output Power
  - 8.2.2. By Type
  - 8.2.3. By Vertical
  - 8.2.4. By Country
- 8.3. Europe: Country Analysis
  - 8.3.1. Germany Power Supply Market Outlook
    - 8.3.1.1. Market Size & Forecast
      - 8.3.1.1.1. By Value
    - 8.3.1.2. Market Share & Forecast
      - 8.3.1.2.1. By Output Power
      - 8.3.1.2.2. By Type
      - 8.3.1.2.3. By Vertical
  - 8.3.2. United Kingdom Power Supply Market Outlook
    - 8.3.2.1. Market Size & Forecast
      - 8.3.2.1.1. By Value
    - 8.3.2.2. Market Share & Forecast
      - 8.3.2.2.1. By Output Power
      - 8.3.2.2.2. By Type
      - 8.3.2.2.3. By Vertical
  - 8.3.3. France Power Supply Market Outlook
    - 8.3.3.1. Market Size & Forecast
      - 8.3.3.1.1. By Value
    - 8.3.3.2. Market Share & Forecast
      - 8.3.3.2.1. By Output Power
      - 8.3.3.2.2. By Type
      - 8.3.3.2.3. By Vertical
  - 8.3.4. Spain Power Supply Market Outlook
    - 8.3.4.1. Market Size & Forecast
      - 8.3.4.1.1. By Value
    - 8.3.4.2. Market Share & Forecast
      - 8.3.4.2.1. By Output Power
      - 8.3.4.2.2. By Type
      - 8.3.4.2.3. By Vertical
  - 8.3.5. Italy Power Supply Market Outlook
    - 8.3.5.1. Market Size & Forecast

- 8.3.5.1.1. By Value
- 8.3.5.2. Market Share & Forecast
  - 8.3.5.2.1. By Output Power
  - 8.3.5.2.2. By Type
  - 8.3.5.2.3. By Vertical

## **9. MIDDLE EAST & AFRICA POWER SUPPLY MARKET OUTLOOK**

- 9.1. Market Size & Forecast
  - 9.1.1. By Value
- 9.2. Market Share & Forecast
  - 9.2.1. By Output Power
  - 9.2.2. By Type
  - 9.2.3. By Vertical
  - 9.2.4. By Country
- 9.3. Middle East & Africa: Country Analysis
  - 9.3.1. Saudi Arabia Power Supply Market Outlook
    - 9.3.1.1. Market Size & Forecast
      - 9.3.1.1.1. By Value
    - 9.3.1.2. Market Share & Forecast
      - 9.3.1.2.1. By Output Power
      - 9.3.1.2.2. By Type
      - 9.3.1.2.3. By Vertical
  - 9.3.2. UAE Power Supply Market Outlook
    - 9.3.2.1. Market Size & Forecast
      - 9.3.2.1.1. By Value
    - 9.3.2.2. Market Share & Forecast
      - 9.3.2.2.1. By Output Power
      - 9.3.2.2.2. By Type
      - 9.3.2.2.3. By Vertical
  - 9.3.3. South Africa Power Supply Market Outlook
    - 9.3.3.1. Market Size & Forecast
      - 9.3.3.1.1. By Value
    - 9.3.3.2. Market Share & Forecast
      - 9.3.3.2.1. By Output Power
      - 9.3.3.2.2. By Type
      - 9.3.3.2.3. By Vertical

## **10. SOUTH AMERICA POWER SUPPLY MARKET OUTLOOK**

- 10.1. Market Size & Forecast
  - 10.1.1. By Value
- 10.2. Market Share & Forecast
  - 10.2.1. By Output Power
  - 10.2.2. By Type
  - 10.2.3. By Vertical
  - 10.2.4. By Country
- 10.3. South America: Country Analysis
  - 10.3.1. Brazil Power Supply Market Outlook
    - 10.3.1.1. Market Size & Forecast
      - 10.3.1.1.1. By Value
    - 10.3.1.2. Market Share & Forecast
      - 10.3.1.2.1. By Output Power
      - 10.3.1.2.2. By Type
      - 10.3.1.2.3. By Vertical
  - 10.3.2. Argentina Power Supply Market Outlook
    - 10.3.2.1. Market Size & Forecast
      - 10.3.2.1.1. By Value
    - 10.3.2.2. Market Share & Forecast
      - 10.3.2.2.1. By Output Power
      - 10.3.2.2.2. By Type
      - 10.3.2.2.3. By Vertical
  - 10.3.3. Colombia Power Supply Market Outlook
    - 10.3.3.1. Market Size & Forecast
      - 10.3.3.1.1. By Value
    - 10.3.3.2. Market Share & Forecast
      - 10.3.3.2.1. By Output Power
      - 10.3.3.2.2. By Type
      - 10.3.3.2.3. By Vertical

## **11. MARKET DYNAMICS**

- 11.1. Drivers
- 11.2. Challenges

## **12. MARKET TRENDS & DEVELOPMENTS**

## 13. COMPANY PROFILES

- 13.1. Mean Well Enterprises Co. Ltd,
  - 13.1.1. Business Overview
  - 13.1.2. Key Revenue and Financials
  - 13.1.3. Recent Developments
  - 13.1.4. Key Personnel
  - 13.1.5. Key Product/Services
- 13.2. TDK Corporation
  - 13.2.1. Business Overview
  - 13.2.2. Key Revenue and Financials
  - 13.2.3. Recent Developments
  - 13.2.4. Key Personnel
  - 13.2.5. Key Product/Services
- 13.3. Siemens AG
  - 13.3.1. Business Overview
  - 13.3.2. Key Revenue and Financials
  - 13.3.3. Recent Developments
  - 13.3.4. Key Personnel
  - 13.3.5. Key Product/Service
- 13.4. General Electric Company
  - 13.4.1. Business Overview
  - 13.4.2. Key Revenue and Financials
  - 13.4.3. Recent Developments
  - 13.4.4. Key Personnel
  - 13.4.5. Key Product/Service
- 13.5. XP Power Ltd
  - 13.5.1. Business Overview
  - 13.5.2. Key Revenue and Financials
  - 13.5.3. Recent Developments
  - 13.5.4. Key Personnel
  - 13.5.5. Key Product/Services
- 13.6. Murata Manufacturing Co. Ltd
  - 13.6.1. Business Overview
  - 13.6.2. Key Revenue and Financials
  - 13.6.3. Recent Developments
  - 13.6.4. Key Personnel
  - 13.6.5. Key Product/Services
- 13.7. Emerson Electric Co

- 13.7.1. Business Overview
- 13.7.2. Key Revenue and Financials
- 13.7.3. Recent Developments
- 13.7.4. Key Personnel
- 13.7.5. Key Product/Services
- 13.8. Delta Electronics Inc
  - 13.8.1. Business Overview
  - 13.8.2. Key Revenue and Financials
  - 13.8.3. Recent Developments
  - 13.8.4. Key Personnel
  - 13.8.5. Key Product/Services
- 13.9. Power Systems & Controls Inc
  - 13.9.1. Business Overview
  - 13.9.2. Key Revenue and Financials
  - 13.9.3. Recent Developments
  - 13.9.4. Key Personnel
  - 13.9.5. Key Product/Services
- 13.10. Acopian Technical Company
  - 13.10.1. Business Overview
  - 13.10.2. Key Revenue and Financials
  - 13.10.3. Recent Developments
  - 13.10.4. Key Personnel
  - 13.10.5. Key Product/Services

## **14. STRATEGIC RECOMMENDATIONS**

## **15. ABOUT US & DISCLAIMER**

## I would like to order

Product name: Power Supply Market – Global Industry Size, Share, Trends, Opportunity and Forecasted, 2018-2028 By Output Power (Low, Medium, High), By Type (AC-DC, DC-DC), By Vertical (Telecommunications, Consumer Electronics, Medical & Healthcare, Industrial), By Region and Competition

Product link: <https://marketpublishers.com/r/P6BE378AC96BEN.html>

Price: US\$ 4,900.00 (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/P6BE378AC96BEN.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