

# Switching Mode Power Supply Industry Research Report 2024

<https://marketpublishers.com/r/SFEABC3DE567EN.html>

Date: April 2024

Pages: 138

Price: US\$ 2,950.00 (Single User License)

ID: SFEABC3DE567EN

## Abstracts

A switched-mode power supply (switching-mode power supply, switch-mode power supply, switched power supply, SMPS, or switcher) is an electronic power supply that incorporates a switching regulator to convert electrical power efficiently. Like other power supplies, an SMPS transfers power from a DC or AC source (often mains power) to DC loads, such as a personal computer, while converting voltage and current characteristics.

Unlike a linear power supply, the pass transistor of a switching-mode supply continually switches between low-dissipation, full-on and full-off states, and spends very little time in the high dissipation transitions, which minimizes wasted energy. Ideally, a switched-mode power supply dissipates no power. Voltage regulation is achieved by varying the ratio of on-to-off time. In contrast, a linear power supply regulates the output voltage by continually dissipating power in the pass transistor. This higher power conversion efficiency is an important advantage of a switched-mode power supply. Switched-mode power supplies July also be substantially smaller and lighter than a linear supply due to the smaller transformer size and weight.

According to APO Research, The global Switching Mode Power Supply market was valued at US\$ million in 2023 and is anticipated to reach US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

Global Switching Mode Power Supply main players are DELTA, Lite-On Technology, Salcomp, Cosel, etc. Global top three manufacturers hold a share nearly 20%. Asia-Pacific is the largest market, with a share over 70%.

## Report Scope

This report aims to provide a comprehensive presentation of the global market for Switching Mode Power Supply, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Switching Mode Power Supply.

The report will help the Switching Mode Power Supply manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, sales volume, and average price for the overall market and the sub-segments across the different segments, by company, by Type, by Application, and by regions.

The Switching Mode Power Supply market size, estimations, and forecasts are provided in terms of sales volume (K Units) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Switching Mode Power Supply market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

### Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Schneider

SIEMENS

Omron

PHOENIX

TDK-Lambda

DELTA

ABB

Puls

4NIC

Lite-On Technology

Salcomp

MOSO

MEAN WELL

DELIXI

CETC

Cosel

Weidmuller

Switching Mode Power Supply segment by Type

AC/DC

DC/DC

Switching Mode Power Supply segment by Application

Consumer Electronics

Industrial

Communication

Others

## Switching Mode Power Supply Segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Colombia

Middle East & Africa

Turkey

Saudi Arabia

UAE

## Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

## Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Switching Mode Power Supply market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Switching Mode Power Supply and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Switching Mode Power Supply.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Chapter Outline

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of Switching Mode Power Supply manufacturers

competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Switching Mode Power Supply by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of Switching Mode Power Supply in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11: The main points and conclusions of the report.

Chapter 11: The main points and conclusions of the report.

## Contents

### 1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
  - 1.5.1 Secondary Sources
  - 1.5.2 Primary Sources

### 2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 Switching Mode Power Supply by Type
  - 2.2.1 Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)
  - 2.2.2 AC/DC
  - 2.2.3 DC/DC
- 2.3 Switching Mode Power Supply by Application
  - 2.3.1 Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)
  - 2.3.2 Consumer Electronics
  - 2.3.3 Industrial
  - 2.3.4 Communication
  - 2.3.5 Others
- 2.4 Global Market Growth Prospects
  - 2.4.1 Global Switching Mode Power Supply Production Value Estimates and Forecasts (2019-2030)
  - 2.4.2 Global Switching Mode Power Supply Production Capacity Estimates and Forecasts (2019-2030)
  - 2.4.3 Global Switching Mode Power Supply Production Estimates and Forecasts (2019-2030)
  - 2.4.4 Global Switching Mode Power Supply Market Average Price (2019-2030)

### 3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 3.1 Global Switching Mode Power Supply Production by Manufacturers (2019-2024)
- 3.2 Global Switching Mode Power Supply Production Value by Manufacturers



(2019-2024)

3.3 Global Switching Mode Power Supply Average Price by Manufacturers (2019-2024)

3.4 Global Switching Mode Power Supply Industry Manufacturers Ranking, 2022 VS 2023 VS 2024

3.5 Global Switching Mode Power Supply Key Manufacturers, Manufacturing Sites & Headquarters

3.6 Global Switching Mode Power Supply Manufacturers, Product Type & Application

3.7 Global Switching Mode Power Supply Manufacturers, Date of Enter into This Industry

3.8 Global Switching Mode Power Supply Market CR5 and HHI

3.9 Global Manufacturers Mergers & Acquisition

## **4 MANUFACTURERS PROFILED**

### **4.1 Schneider**

4.1.1 Schneider Switching Mode Power Supply Company Information

4.1.2 Schneider Switching Mode Power Supply Business Overview

4.1.3 Schneider Switching Mode Power Supply Production, Value and Gross Margin

(2019-2024)

4.1.4 Schneider Product Portfolio

4.1.5 Schneider Recent Developments

### **4.2 SIEMENS**

4.2.1 SIEMENS Switching Mode Power Supply Company Information

4.2.2 SIEMENS Switching Mode Power Supply Business Overview

4.2.3 SIEMENS Switching Mode Power Supply Production, Value and Gross Margin

(2019-2024)

4.2.4 SIEMENS Product Portfolio

4.2.5 SIEMENS Recent Developments

### **4.3 Omron**

4.3.1 Omron Switching Mode Power Supply Company Information

4.3.2 Omron Switching Mode Power Supply Business Overview

4.3.3 Omron Switching Mode Power Supply Production, Value and Gross Margin

(2019-2024)

4.3.4 Omron Product Portfolio

4.3.5 Omron Recent Developments

### **4.4 PHOENIX**

4.4.1 PHOENIX Switching Mode Power Supply Company Information

4.4.2 PHOENIX Switching Mode Power Supply Business Overview

4.4.3 PHOENIX Switching Mode Power Supply Production, Value and Gross Margin

(2019-2024)

4.4.4 PHOENIX Product Portfolio

4.4.5 PHOENIX Recent Developments

4.5 TDK-Lambda

4.5.1 TDK-Lambda Switching Mode Power Supply Company Information

4.5.2 TDK-Lambda Switching Mode Power Supply Business Overview

4.5.3 TDK-Lambda Switching Mode Power Supply Production, Value and Gross Margin (2019-2024)

4.5.4 TDK-Lambda Product Portfolio

4.5.5 TDK-Lambda Recent Developments

4.6 DELTA

4.6.1 DELTA Switching Mode Power Supply Company Information

4.6.2 DELTA Switching Mode Power Supply Business Overview

4.6.3 DELTA Switching Mode Power Supply Production, Value and Gross Margin

(2019-2024)

4.6.4 DELTA Product Portfolio

4.6.5 DELTA Recent Developments

4.7 ABB

4.7.1 ABB Switching Mode Power Supply Company Information

4.7.2 ABB Switching Mode Power Supply Business Overview

4.7.3 ABB Switching Mode Power Supply Production, Value and Gross Margin

(2019-2024)

4.7.4 ABB Product Portfolio

4.7.5 ABB Recent Developments

4.8 Puls

4.8.1 Puls Switching Mode Power Supply Company Information

4.8.2 Puls Switching Mode Power Supply Business Overview

4.8.3 Puls Switching Mode Power Supply Production, Value and Gross Margin

(2019-2024)

4.8.4 Puls Product Portfolio

4.8.5 Puls Recent Developments

4.9 4NIC

4.9.1 4NIC Switching Mode Power Supply Company Information

4.9.2 4NIC Switching Mode Power Supply Business Overview

4.9.3 4NIC Switching Mode Power Supply Production, Value and Gross Margin

(2019-2024)

4.9.4 4NIC Product Portfolio

4.9.5 4NIC Recent Developments

4.10 Lite-On Technology

- 4.10.1 Lite-On Technology Switching Mode Power Supply Company Information
- 4.10.2 Lite-On Technology Switching Mode Power Supply Business Overview
- 4.10.3 Lite-On Technology Switching Mode Power Supply Production, Value and Gross Margin (2019-2024)
- 4.10.4 Lite-On Technology Product Portfolio
- 4.10.5 Lite-On Technology Recent Developments
- 4.11 Salcomp
  - 4.11.1 Salcomp Switching Mode Power Supply Company Information
  - 4.11.2 Salcomp Switching Mode Power Supply Business Overview
  - 4.11.3 Salcomp Switching Mode Power Supply Production, Value and Gross Margin (2019-2024)
  - 4.11.4 Salcomp Product Portfolio
  - 4.11.5 Salcomp Recent Developments
- 4.12 MOSO
  - 4.12.1 MOSO Switching Mode Power Supply Company Information
  - 4.12.2 MOSO Switching Mode Power Supply Business Overview
  - 4.12.3 MOSO Switching Mode Power Supply Production, Value and Gross Margin (2019-2024)
  - 4.12.4 MOSO Product Portfolio
  - 4.12.5 MOSO Recent Developments
- 4.13 MEAN WELL
  - 4.13.1 MEAN WELL Switching Mode Power Supply Company Information
  - 4.13.2 MEAN WELL Switching Mode Power Supply Business Overview
  - 4.13.3 MEAN WELL Switching Mode Power Supply Production, Value and Gross Margin (2019-2024)
  - 4.13.4 MEAN WELL Product Portfolio
  - 4.13.5 MEAN WELL Recent Developments
- 4.14 DELIXI
  - 4.14.1 DELIXI Switching Mode Power Supply Company Information
  - 4.14.2 DELIXI Switching Mode Power Supply Business Overview
  - 4.14.3 DELIXI Switching Mode Power Supply Production, Value and Gross Margin (2019-2024)
  - 4.14.4 DELIXI Product Portfolio
  - 4.14.5 DELIXI Recent Developments
- 4.15 CETC
  - 4.15.1 CETC Switching Mode Power Supply Company Information
  - 4.15.2 CETC Switching Mode Power Supply Business Overview
  - 4.15.3 CETC Switching Mode Power Supply Production, Value and Gross Margin (2019-2024)

- 4.15.4 CETC Product Portfolio
- 4.15.5 CETC Recent Developments
- 4.16 Cosel
  - 4.16.1 Cosel Switching Mode Power Supply Company Information
  - 4.16.2 Cosel Switching Mode Power Supply Business Overview
  - 4.16.3 Cosel Switching Mode Power Supply Production, Value and Gross Margin (2019-2024)
  - 4.16.4 Cosel Product Portfolio
  - 4.16.5 Cosel Recent Developments
- 4.17 Weidmuller
  - 4.17.1 Weidmuller Switching Mode Power Supply Company Information
  - 4.17.2 Weidmuller Switching Mode Power Supply Business Overview
  - 4.17.3 Weidmuller Switching Mode Power Supply Production, Value and Gross Margin (2019-2024)
  - 4.17.4 Weidmuller Product Portfolio
  - 4.17.5 Weidmuller Recent Developments

## **5 GLOBAL SWITCHING MODE POWER SUPPLY PRODUCTION BY REGION**

- 5.1 Global Switching Mode Power Supply Production Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
- 5.2 Global Switching Mode Power Supply Production by Region: 2019-2030
  - 5.2.1 Global Switching Mode Power Supply Production by Region: 2019-2024
  - 5.2.2 Global Switching Mode Power Supply Production Forecast by Region (2025-2030)
- 5.3 Global Switching Mode Power Supply Production Value Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
- 5.4 Global Switching Mode Power Supply Production Value by Region: 2019-2030
  - 5.4.1 Global Switching Mode Power Supply Production Value by Region: 2019-2024
  - 5.4.2 Global Switching Mode Power Supply Production Value Forecast by Region (2025-2030)
- 5.5 Global Switching Mode Power Supply Market Price Analysis by Region (2019-2024)
- 5.6 Global Switching Mode Power Supply Production and Value, YOY Growth
  - 5.6.1 North America Switching Mode Power Supply Production Value Estimates and Forecasts (2019-2030)
  - 5.6.2 Europe Switching Mode Power Supply Production Value Estimates and Forecasts (2019-2030)
  - 5.6.3 China Switching Mode Power Supply Production Value Estimates and Forecasts (2019-2030)

5.6.4 Japan Switching Mode Power Supply Production Value Estimates and Forecasts (2019-2030)

5.6.5 South Korea Switching Mode Power Supply Production Value Estimates and Forecasts (2019-2030)

## **6 GLOBAL SWITCHING MODE POWER SUPPLY CONSUMPTION BY REGION**

6.1 Global Switching Mode Power Supply Consumption Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

6.2 Global Switching Mode Power Supply Consumption by Region (2019-2030)

6.2.1 Global Switching Mode Power Supply Consumption by Region: 2019-2030

6.2.2 Global Switching Mode Power Supply Forecasted Consumption by Region (2025-2030)

6.3 North America

6.3.1 North America Switching Mode Power Supply Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.3.2 North America Switching Mode Power Supply Consumption by Country (2019-2030)

6.3.3 U.S.

6.3.4 Canada

6.4 Europe

6.4.1 Europe Switching Mode Power Supply Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.4.2 Europe Switching Mode Power Supply Consumption by Country (2019-2030)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.5 Asia Pacific

6.5.1 Asia Pacific Switching Mode Power Supply Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.5.2 Asia Pacific Switching Mode Power Supply Consumption by Country (2019-2030)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 China Taiwan

6.5.7 Southeast Asia

6.5.8 India

6.5.9 Australia

6.6 Latin America, Middle East & Africa

6.6.1 Latin America, Middle East & Africa Switching Mode Power Supply Consumption  
Growth Rate by Country: 2019 VS 2023 VS 2030

6.6.2 Latin America, Middle East & Africa Switching Mode Power Supply Consumption  
by Country (2019-2030)

6.6.3 Mexico

6.6.4 Brazil

6.6.5 Turkey

6.6.5 GCC Countries

## **7 SEGMENT BY TYPE**

7.1 Global Switching Mode Power Supply Production by Type (2019-2030)

7.1.1 Global Switching Mode Power Supply Production by Type (2019-2030) & (K  
Units)

7.1.2 Global Switching Mode Power Supply Production Market Share by Type  
(2019-2030)

7.2 Global Switching Mode Power Supply Production Value by Type (2019-2030)

7.2.1 Global Switching Mode Power Supply Production Value by Type (2019-2030) &  
(US\$ Million)

7.2.2 Global Switching Mode Power Supply Production Value Market Share by Type  
(2019-2030)

7.3 Global Switching Mode Power Supply Price by Type (2019-2030)

## **8 SEGMENT BY APPLICATION**

8.1 Global Switching Mode Power Supply Production by Application (2019-2030)

8.1.1 Global Switching Mode Power Supply Production by Application (2019-2030) &  
(K Units)

8.1.2 Global Switching Mode Power Supply Production by Application (2019-2030) &  
(K Units)

8.2 Global Switching Mode Power Supply Production Value by Application (2019-2030)

8.2.1 Global Switching Mode Power Supply Production Value by Application  
(2019-2030) & (US\$ Million)

8.2.2 Global Switching Mode Power Supply Production Value Market Share by  
Application (2019-2030)

8.3 Global Switching Mode Power Supply Price by Application (2019-2030)

## **9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET**

### 9.1 Switching Mode Power Supply Value Chain Analysis

#### 9.1.1 Switching Mode Power Supply Key Raw Materials

#### 9.1.2 Raw Materials Key Suppliers

#### 9.1.3 Switching Mode Power Supply Production Mode & Process

### 9.2 Switching Mode Power Supply Sales Channels Analysis

#### 9.2.1 Direct Comparison with Distribution Share

#### 9.2.2 Switching Mode Power Supply Distributors

#### 9.2.3 Switching Mode Power Supply Customers

## **10 GLOBAL SWITCHING MODE POWER SUPPLY ANALYZING MARKET DYNAMICS**

### 10.1 Switching Mode Power Supply Industry Trends

### 10.2 Switching Mode Power Supply Industry Drivers

### 10.3 Switching Mode Power Supply Industry Opportunities and Challenges

### 10.4 Switching Mode Power Supply Industry Restraints

## **11 REPORT CONCLUSION**

## **12 DISCLAIMER**

## I would like to order

Product name: Switching Mode Power Supply Industry Research Report 2024

Product link: <https://marketpublishers.com/r/SFEABC3DE567EN.html>

Price: US\$ 2,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](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/SFEABC3DE567EN.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