

Global Switching Mode Power Supply Market Size, Manufacturers, Opportunities and Forecast to 2030

<https://marketpublishers.com/r/G6DEB1FC0CDFEN.html>

Date: April 2024

Pages: 110

Price: US\$ 3,450.00 (Single User License)

ID: G6DEB1FC0CDFEN

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 are also 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 estimated at US\$ million in 2023 and is projected to reach a revised size of 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 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: Introduces the study scope of this report, executive summary of market segments by type, market size segments for North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

Chapter 2: 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 3: Detailed analysis of Switching Mode Power Supply manufacturers competitive landscape, price, sales, revenue, market share and ranking, latest development plan, merger, and acquisition information, etc.

Chapter 4: Sales, revenue of Switching Mode Power Supply in regional level. It provides a quantitative analysis of the market size and development potential of each region and

introduces the future development prospects, and market space in the world.

Chapter 5: Introduces market segments by application, market size segment for North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 7, 8, 9, 10 and 11: North America, Europe, Asia Pacific, Latin America, Middle East & Africa, sales and revenue by country.

Chapter 12: Analysis of industrial chain, key raw materials, manufacturing cost, and market dynamics.

Chapter 13: Concluding Insights of the report.

Contents

1 MARKET OVERVIEW

1.1 Product Definition

1.2 Global Market Growth Prospects

1.2.1 Global Switching Mode Power Supply Market Size Estimates and Forecasts (2019-2030)

1.2.2 Global Switching Mode Power Supply Sales Estimates and Forecasts (2019-2030)

1.3 Switching Mode Power Supply Market by Type

1.3.1 AC/DC

1.3.2 DC/DC

1.4 Global Switching Mode Power Supply Market Size by Type

1.4.1 Global Switching Mode Power Supply Market Size Overview by Type (2019-2030)

1.4.2 Global Switching Mode Power Supply Historic Market Size Review by Type (2019-2024)

1.4.3 Global Switching Mode Power Supply Forecasted Market Size by Type (2025-2030)

1.5 Key Regions Market Size by Type

1.5.1 North America Switching Mode Power Supply Sales Breakdown by Type (2019-2024)

1.5.2 Europe Switching Mode Power Supply Sales Breakdown by Type (2019-2024)

1.5.3 Asia-Pacific Switching Mode Power Supply Sales Breakdown by Type (2019-2024)

1.5.4 Latin America Switching Mode Power Supply Sales Breakdown by Type (2019-2024)

1.5.5 Middle East and Africa Switching Mode Power Supply Sales Breakdown by Type (2019-2024)

2 GLOBAL MARKET DYNAMICS

2.1 Switching Mode Power Supply Industry Trends

2.2 Switching Mode Power Supply Industry Drivers

2.3 Switching Mode Power Supply Industry Opportunities and Challenges

2.4 Switching Mode Power Supply Industry Restraints

3 MARKET COMPETITIVE LANDSCAPE BY COMPANY

- 3.1 Global Top Players by Switching Mode Power Supply Revenue (2019-2024)
- 3.2 Global Top Players by Switching Mode Power Supply Sales (2019-2024)
- 3.3 Global Top Players by Switching Mode Power Supply Price (2019-2024)
- 3.4 Global Switching Mode Power Supply Industry Company Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Switching Mode Power Supply Key Company Manufacturing Sites & Headquarters
- 3.6 Global Switching Mode Power Supply Company, Product Type & Application
- 3.7 Global Switching Mode Power Supply Company Commercialization Time
- 3.8 Market Competitive Analysis
 - 3.8.1 Global Switching Mode Power Supply Market CR5 and HHI
 - 3.8.2 Global Top 5 and 10 Switching Mode Power Supply Players Market Share by Revenue in 2023
 - 3.8.3 2023 Switching Mode Power Supply Tier 1, Tier 2, and Tier

4 SWITCHING MODE POWER SUPPLY REGIONAL STATUS AND OUTLOOK

- 4.1 Global Switching Mode Power Supply Market Size and CAGR by Region: 2019 VS 2023 VS 2030
- 4.2 Global Switching Mode Power Supply Historic Market Size by Region
 - 4.2.1 Global Switching Mode Power Supply Sales in Volume by Region (2019-2024)
 - 4.2.2 Global Switching Mode Power Supply Sales in Value by Region (2019-2024)
 - 4.2.3 Global Switching Mode Power Supply Sales (Volume & Value), Price and Gross Margin (2019-2024)
- 4.3 Global Switching Mode Power Supply Forecasted Market Size by Region
 - 4.3.1 Global Switching Mode Power Supply Sales in Volume by Region (2025-2030)
 - 4.3.2 Global Switching Mode Power Supply Sales in Value by Region (2025-2030)
 - 4.3.3 Global Switching Mode Power Supply Sales (Volume & Value), Price and Gross Margin (2025-2030)

5 SWITCHING MODE POWER SUPPLY BY APPLICATION

- 5.1 Switching Mode Power Supply Market by Application
 - 5.1.1 Consumer Electronics
 - 5.1.2 Industrial
 - 5.1.3 Communication
 - 5.1.4 Others
- 5.2 Global Switching Mode Power Supply Market Size by Application

5.2.1 Global Switching Mode Power Supply Market Size Overview by Application (2019-2030)

5.2.2 Global Switching Mode Power Supply Historic Market Size Review by Application (2019-2024)

5.2.3 Global Switching Mode Power Supply Forecasted Market Size by Application (2025-2030)

5.3 Key Regions Market Size by Application

5.3.1 North America Switching Mode Power Supply Sales Breakdown by Application (2019-2024)

5.3.2 Europe Switching Mode Power Supply Sales Breakdown by Application (2019-2024)

5.3.3 Asia-Pacific Switching Mode Power Supply Sales Breakdown by Application (2019-2024)

5.3.4 Latin America Switching Mode Power Supply Sales Breakdown by Application (2019-2024)

5.3.5 Middle East and Africa Switching Mode Power Supply Sales Breakdown by Application (2019-2024)

6 COMPANY PROFILES

6.1 Schneider

6.1.1 Schneider Company Information

6.1.2 Schneider Business Overview

6.1.3 Schneider Switching Mode Power Supply Sales, Revenue and Gross Margin (2019-2024)

6.1.4 Schneider Switching Mode Power Supply Product Portfolio

6.1.5 Schneider Recent Developments

6.2 SIEMENS

6.2.1 SIEMENS Company Information

6.2.2 SIEMENS Business Overview

6.2.3 SIEMENS Switching Mode Power Supply Sales, Revenue and Gross Margin (2019-2024)

6.2.4 SIEMENS Switching Mode Power Supply Product Portfolio

6.2.5 SIEMENS Recent Developments

6.3 Omron

6.3.1 Omron Company Information

6.3.2 Omron Business Overview

6.3.3 Omron Switching Mode Power Supply Sales, Revenue and Gross Margin (2019-2024)

- 6.3.4 Omron Switching Mode Power Supply Product Portfolio
- 6.3.5 Omron Recent Developments
- 6.4 PHOENIX
 - 6.4.1 PHOENIX Company Information
 - 6.4.2 PHOENIX Business Overview
 - 6.4.3 PHOENIX Switching Mode Power Supply Sales, Revenue and Gross Margin (2019-2024)
 - 6.4.4 PHOENIX Switching Mode Power Supply Product Portfolio
 - 6.4.5 PHOENIX Recent Developments
- 6.5 TDK-Lambda
 - 6.5.1 TDK-Lambda Company Information
 - 6.5.2 TDK-Lambda Business Overview
 - 6.5.3 TDK-Lambda Switching Mode Power Supply Sales, Revenue and Gross Margin (2019-2024)
 - 6.5.4 TDK-Lambda Switching Mode Power Supply Product Portfolio
 - 6.5.5 TDK-Lambda Recent Developments
- 6.6 DELTA
 - 6.6.1 DELTA Company Information
 - 6.6.2 DELTA Business Overview
 - 6.6.3 DELTA Switching Mode Power Supply Sales, Revenue and Gross Margin (2019-2024)
 - 6.6.4 DELTA Switching Mode Power Supply Product Portfolio
 - 6.6.5 DELTA Recent Developments
- 6.7 ABB
 - 6.7.1 ABB Company Information
 - 6.7.2 ABB Business Overview
 - 6.7.3 ABB Switching Mode Power Supply Sales, Revenue and Gross Margin (2019-2024)
 - 6.7.4 ABB Switching Mode Power Supply Product Portfolio
 - 6.7.5 ABB Recent Developments
- 6.8 Puls
 - 6.8.1 Puls Company Information
 - 6.8.2 Puls Business Overview
 - 6.8.3 Puls Switching Mode Power Supply Sales, Revenue and Gross Margin (2019-2024)
 - 6.8.4 Puls Switching Mode Power Supply Product Portfolio
 - 6.8.5 Puls Recent Developments
- 6.9 4NIC
 - 6.9.1 4NIC Company Information

- 6.9.2 4NIC Business Overview
- 6.9.3 4NIC Switching Mode Power Supply Sales, Revenue and Gross Margin (2019-2024)
- 6.9.4 4NIC Switching Mode Power Supply Product Portfolio
- 6.9.5 4NIC Recent Developments
- 6.10 Lite-On Technology
 - 6.10.1 Lite-On Technology Company Information
 - 6.10.2 Lite-On Technology Business Overview
 - 6.10.3 Lite-On Technology Switching Mode Power Supply Sales, Revenue and Gross Margin (2019-2024)
 - 6.10.4 Lite-On Technology Switching Mode Power Supply Product Portfolio
 - 6.10.5 Lite-On Technology Recent Developments
- 6.11 Salcomp
 - 6.11.1 Salcomp Company Information
 - 6.11.2 Salcomp Business Overview
 - 6.11.3 Salcomp Switching Mode Power Supply Sales, Revenue and Gross Margin (2019-2024)
 - 6.11.4 Salcomp Switching Mode Power Supply Product Portfolio
 - 6.11.5 Salcomp Recent Developments
- 6.12 MOSO
 - 6.12.1 MOSO Company Information
 - 6.12.2 MOSO Business Overview
 - 6.12.3 MOSO Switching Mode Power Supply Sales, Revenue and Gross Margin (2019-2024)
 - 6.12.4 MOSO Switching Mode Power Supply Product Portfolio
 - 6.12.5 MOSO Recent Developments
- 6.13 MEAN WELL
 - 6.13.1 MEAN WELL Company Information
 - 6.13.2 MEAN WELL Business Overview
 - 6.13.3 MEAN WELL Switching Mode Power Supply Sales, Revenue and Gross Margin (2019-2024)
 - 6.13.4 MEAN WELL Switching Mode Power Supply Product Portfolio
 - 6.13.5 MEAN WELL Recent Developments
- 6.14 DELIXI
 - 6.14.1 DELIXI Company Information
 - 6.14.2 DELIXI Business Overview
 - 6.14.3 DELIXI Switching Mode Power Supply Sales, Revenue and Gross Margin (2019-2024)
 - 6.14.4 DELIXI Switching Mode Power Supply Product Portfolio

6.14.5 DELIXI Recent Developments

6.15 CETC

6.15.1 CETC Company Information

6.15.2 CETC Business Overview

6.15.3 CETC Switching Mode Power Supply Sales, Revenue and Gross Margin (2019-2024)

6.15.4 CETC Switching Mode Power Supply Product Portfolio

6.15.5 CETC Recent Developments

6.16 Cosel

6.16.1 Cosel Company Information

6.16.2 Cosel Business Overview

6.16.3 Cosel Switching Mode Power Supply Sales, Revenue and Gross Margin (2019-2024)

6.16.4 Cosel Switching Mode Power Supply Product Portfolio

6.16.5 Cosel Recent Developments

6.17 Weidmuller

6.17.1 Weidmuller Company Information

6.17.2 Weidmuller Business Overview

6.17.3 Weidmuller Switching Mode Power Supply Sales, Revenue and Gross Margin (2019-2024)

6.17.4 Weidmuller Switching Mode Power Supply Product Portfolio

6.17.5 Weidmuller Recent Developments

7 NORTH AMERICA BY COUNTRY

7.1 North America Switching Mode Power Supply Sales by Country

7.1.1 North America Switching Mode Power Supply Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

7.1.2 North America Switching Mode Power Supply Sales by Country (2019-2024)

7.1.3 North America Switching Mode Power Supply Sales Forecast by Country (2025-2030)

7.2 North America Switching Mode Power Supply Market Size by Country

7.2.1 North America Switching Mode Power Supply Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

7.2.2 North America Switching Mode Power Supply Market Size by Country (2019-2024)

7.2.3 North America Switching Mode Power Supply Market Size Forecast by Country (2025-2030)

8 EUROPE BY COUNTRY

8.1 Europe Switching Mode Power Supply Sales by Country

8.1.1 Europe Switching Mode Power Supply Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

8.1.2 Europe Switching Mode Power Supply Sales by Country (2019-2024)

8.1.3 Europe Switching Mode Power Supply Sales Forecast by Country (2025-2030)

8.2 Europe Switching Mode Power Supply Market Size by Country

8.2.1 Europe Switching Mode Power Supply Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

8.2.2 Europe Switching Mode Power Supply Market Size by Country (2019-2024)

8.2.3 Europe Switching Mode Power Supply Market Size Forecast by Country (2025-2030)

9 ASIA-PACIFIC BY COUNTRY

9.1 Asia-Pacific Switching Mode Power Supply Sales by Country

9.1.1 Asia-Pacific Switching Mode Power Supply Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

9.1.2 Asia-Pacific Switching Mode Power Supply Sales by Country (2019-2024)

9.1.3 Asia-Pacific Switching Mode Power Supply Sales Forecast by Country (2025-2030)

9.2 Asia-Pacific Switching Mode Power Supply Market Size by Country

9.2.1 Asia-Pacific Switching Mode Power Supply Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

9.2.2 Asia-Pacific Switching Mode Power Supply Market Size by Country (2019-2024)

9.2.3 Asia-Pacific Switching Mode Power Supply Market Size Forecast by Country (2025-2030)

10 LATIN AMERICA BY COUNTRY

10.1 Latin America Switching Mode Power Supply Sales by Country

10.1.1 Latin America Switching Mode Power Supply Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

10.1.2 Latin America Switching Mode Power Supply Sales by Country (2019-2024)

10.1.3 Latin America Switching Mode Power Supply Sales Forecast by Country (2025-2030)

10.2 Latin America Switching Mode Power Supply Market Size by Country

10.2.1 Latin America Switching Mode Power Supply Market Size Growth Rate (CAGR)

by Country: 2019 VS 2023 VS 2030

10.2.2 Latin America Switching Mode Power Supply Market Size by Country (2019-2024)

10.2.3 Latin America Switching Mode Power Supply Market Size Forecast by Country (2025-2030)

11 MIDDLE EAST AND AFRICA BY COUNTRY

11.1 Middle East and Africa Switching Mode Power Supply Sales by Country

11.1.1 Middle East and Africa Switching Mode Power Supply Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

11.1.2 Middle East and Africa Switching Mode Power Supply Sales by Country (2019-2024)

11.1.3 Middle East and Africa Switching Mode Power Supply Sales Forecast by Country (2025-2030)

11.2 Middle East and Africa Switching Mode Power Supply Market Size by Country

11.2.1 Middle East and Africa Switching Mode Power Supply Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

11.2.2 Middle East and Africa Switching Mode Power Supply Market Size by Country (2019-2024)

11.2.3 Middle East and Africa Switching Mode Power Supply Market Size Forecast by Country (2025-2030)

12 VALUE CHAIN AND SALES CHANNELS ANALYSIS

12.1 Switching Mode Power Supply Value Chain Analysis

12.1.1 Switching Mode Power Supply Key Raw Materials

12.1.2 Key Raw Materials Price

12.1.3 Raw Materials Key Suppliers

12.1.4 Manufacturing Cost Structure

12.1.5 Switching Mode Power Supply Production Mode & Process

12.2 Switching Mode Power Supply Sales Channels Analysis

12.2.1 Direct Comparison with Distribution Share

12.2.2 Switching Mode Power Supply Distributors

12.2.3 Switching Mode Power Supply Customers

13 CONCLUDING INSIGHTS

14 APPENDIX

14.1 Reasons for Doing This Study

14.2 Research Methodology

14.3 Research Process

14.4 Authors List of This Report

14.5 Data Source

14.5.1 Secondary Sources

14.5.2 Primary Sources

14.6 Disclaimer

I would like to order

Product name: Global Switching Mode Power Supply Market Size, Manufacturers, Opportunities and Forecast to 2030

Product link: <https://marketpublishers.com/r/G6DEB1FC0CDFEN.html>

Price: US\$ 3,450.00 (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/G6DEB1FC0CDFEN.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

