+44 20 8123 2220
info@marketpublishers.com

Global Switching Mode Power Supply Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

https://marketpublishers.com/r/G39AB10C937FEN.html
Date: April 2024
Pages: 137
Price: US$ 3,950.00 (Single User License)
ID: G39AB10C937FEN

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 is projected to grow from US$ million in 2024 to US$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

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%.

+44 20 8123 2220
info@marketpublishers.com

In terms of production side, this report researches the Switching Mode Power Supply production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of Switching Mode Power Supply by region (region level and country level), by company, by type and by application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for Switching Mode Power Supply, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Switching Mode Power Supply, also provides the consumption of main regions and countries. Of the upcoming market potential for Switching Mode Power Supply, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Switching Mode Power Supply sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Switching Mode Power Supply market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by type and by application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Switching Mode Power Supply sales, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including Schneider, SIEMENS, Omron, PHOENIX, TDK-Lambda, DELTA, ABB, Puls and 4NIC, etc.

Switching Mode Power Supply segment by Company

+44 20 8123 2220
info@marketpublishers.com

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

+44 20 8123 2220
info@marketpublishers.com

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

+44 20 8123 2220
info@marketpublishers.com

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Colombia

Middle East & Africa

Turkey

Saudi Arabia

UAE

Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.

+44 20 8123 2220
info@marketpublishers.com

2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.

3. To split the breakdown data by regions, type, manufacturers, and Application.

4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.

5. To identify significant trends, drivers, influence factors in global and regions.

6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

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.

+44 20 8123 2220
info@marketpublishers.com

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Provides an overview of the Switching Mode Power Supply market, including product definition, global market growth prospects, production value, capacity, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global Switching Mode Power Supply industry.

Chapter 3: Detailed analysis of Switching Mode Power Supply market competition landscape. Including Switching Mode Power Supply manufacturers' output value, output and average price from 2019 to 2024, as well as competition analysis indicators such as origin, product type, application, merger and acquisition information, etc.

Chapter 4: 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 5: 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 6: 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 7: Production/Production Value of Switching Mode Power Supply by region. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 8: 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.

+44 20 8123 2220
info@marketpublishers.com

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

Chapter 10: Concluding Insights of the report.

+44 20 8123 2220
info@marketpublishers.com

Contents

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

7 GLOBAL SWITCHING MODE POWER SUPPLY PRODUCTION BY REGION

8 GLOBAL SWITCHING MODE POWER SUPPLY CONSUMPTION BY REGION

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Global Switching Mode Power Supply Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

Product link: https://marketpublishers.com/r/G39AB10C937FEN.html

Price: US$ 3,950.00 (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/G39AB10C937FEN.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 and fax the completed form to +44 20 7900 3970

+44 20 8123 2220
info@marketpublishers.com